





About this report

Letter to Shareholder

**About Faraday** 

Corporate Sustainability Committee

Materiality analysis and stakeholder engagement

Sustainability performance highlight

Sustainable Development Goals (SDGs)



#### Corporate governance

- 1.1 Management
- 1.2 Operational performance
- 1.3 Integrity & legal compliance
- 1.4 Risk management
- 1.5 Information security



#### **R&D** and innovation

- 2.1 Intellectual property management
- 2.2 Core competitiveness
- 2.3 Innovative technology and R&D results
- 2.4 Green product design



#### Winning glory with our partners

- 3.1 Customer service
- 3.2 Sustainable supply chain management



#### **Friendly Workplace**

- 4.1 Global arrangement
- 4.2 Talent cultivation
- 4.3 Happiness in the workplace
- 4.4 Employee safety and health
- 4.5 Health management



#### **Environmental sustainability**

- 5.1 Environmental protection policy
- 5.2 Climate change response
- 5.3 Energy use and greenhouse gas management
- 5.4 Execution plan for energy saving and carbon reduction
- 5.5 Water resource management
- 5.6 Waste management



#### Social contribution

- 6.1 Grounded in nurturing Taiwan baseball talents
- 6.2 Sponsor local children's medical care
- 6.3 Helping local social welfare organization
- 6.4 Support domestic performing group and cultural/artistic activities
- 6.5 Responding to blood donation activities
- 6.6 Education promotion
- 6.7 Sustainable ecology



#### **Appendix**

GRI Standards mapping table

SASB index table

ESG information table

Independent Assurance Opinion Statement





Thank you for taking time to read the 2022 Sustainability Report published by Faraday Technology Co., Ltd. (hereinafter referred to as Faraday). The content of this report upholds the principles of sincerity, pragmatism and transparency, and approaches to the general public; specifically describes Faraday's fulfillment and actions on corporate social responsibility in 2022. Through this report, stakeholders who are concerned can have a clearer understanding of Faraday's investment and achievements in the economic, environmental and social aspects. We will also take this to continuously self-examine and respond in good faith to the expectations of stakeholders, in order to achieve the goal of sustainable development.

#### Scope

The reporting period is between January 1 and December 31, 2022, including Faraday's practices, performance metrics and data of economic, environmental and social dimensions in corporate governance, operating performance, sustainable environment, partnerships, employee rights and social care. In addition to the financial data about the affiliated companies and subsidiaries of Faraday in various countries, this report scope is also set to the information of the operating bases in Hsinchu, including Faraday headquarters, and the offices in Taipei and Tainan (excluding overseas operating bases).

#### **Reporting principles**

This report collects the internal and external issues relevant to corporate governance, economic, environmental and social aspects of Faraday; helps understand the issues that stakeholders are concerned about based

on materiality analysis; formulates the structure of this report and the key topics of disclosure. In addition, this report is compiled according to the GRI Standards 2021 and SASB, issued by the Global Sustainability Standards Board (GSSB), on its preparation and disclosure of the content. By referring to GRI standards, Faraday has already reported the quoted information listed in GRI index table within the period from January 1st to December 31st, 2022. The statistical data disclosed in the report are compiled and provided by the various authorized units of Faraday. The financial performance data is public information prepared by certified accountants, and is consistent with the company's annual report. The calculation and evaluation for environmental performance are derived from public government information with further computation.

#### **Report audit and Verification**

Internal audit: The content of this report is provided by the authority and responsibility team after being approved by the top management of each department. Compiled by the corporate sustainability committee, checked by each authority and responsibility unit manager about the correctness of the content; confirmed by the chairman of the corporate sustainability committee, and then reported to the board of directors

External verification: In order to strengthen the correctness and credibility, this report was verified by SGS Taiwan Ltd., an external independent and credible firm, based on AA1000 AP (2018) Type 2, Moderate level assurance and the core option (Core) of the GRI Standards. The SGS ASSURANCE STATEMENT is attached in the appendix of this report.

#### Report issuance

Faraday publishes a sustainability report every year, and provides a downloadable electronic version from the corporate sustainability section of Faraday's official website (https://www.faradaytech.com/tw/content/CSR/CorporateSustainability).

Initial release date: September 2020

Current release date: June 2023

Next release date: Expected June 2024

#### Your feedback

Faraday sincerely welcomes stakeholders to continuously communicate with us, and provide valuable comments and suggestions through the following contact methods.

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Website: https://www.faraday-tech.com/tw/content/CSR/StakeholderEngagement (Stakeholder Engagement)





### Letter to Shareholder

2022 was the year with challenges and opportunities for Faraday technology. Uncertainties as the disturbance of the geopolitical situation and global inflation have brought headwind to the global economy. When the supply and demand of the semiconductor industry are changing, Faraday works closely with the supply chain and customers to grasp the changes in supply and demand in real time, doing our best to support the growth of customers externally; while internally, Faraday strengthens technological development and attaches the importance of digitization by through the application of digital technology to improve operating efficiency. With the vertical and horizontal connection for each unit of value within the company. Faraday generates a unique business model and accelerates overall operational growth. 2022 was a bumper year for Faraday, not only did its consolidated revenue break through NT\$10 billion, but its Intellectual Property (IP), Non-Recurring Engineering (NRE) and mass production revenue all hit new highs; among them, the mass production business revenue has grown for four consecutive years, playing a key role in operating growth. With the diligent efforts of all global employees, Faraday has marked a new milestone in 2022, and both consolidated revenue and profit reach the highest in history. In 2022, the consolidated revenue reached NT\$13.07 billion, an increase of 62% compared to the previous year; the basic earnings per share increased by 112% annually to NT\$9.88.

## The main operating results of Faraday in 2022 are as follows:

- The penetration rate of key processes has increased, and the revenue of silicon intellectual property has hit a record high in history. Faraday is one of the few ASIC manufacturers with self-developed IPs; with the complete database, Faraday is capable of not only reducing the risk of design integration for customers, but also bringing revenue to the Company. In addition to investing in research and development of key process IP, Faraday also continues to deploy IP and platform development in advanced processes to meet customers' technical planning and process transfer requirements. The brilliant performance of the IP business is the result of Faraday's long-term investment in IP technology development. In 2022, IP revenue increased by 26% compared to the previous year, reaching NT\$1.34 billion, hitting a record high.
- ASIC orders are stable, and Non-Recurring Engineering (NRE) has hit a record high. Faraday has a close cooperation relationship with customers, with the support of long-term customers, the annual order numbers and order amount have remained consistently high. In terms of applications, based on the niche advantageous applications of long produce life cycle, Faraday focuses on quality promotion and efficiency improvement; mainly including four major

application fields: power management, production efficiency, green energy, and life quality; the purpose and value of these applications are highly connected with sustainable development. In 2022, the NRE revenue increased by 22% and hit a record high of NT\$1.72 billion.

• The revenue structure has been optimized, and mass production has also been grown for four consecutive years. Faraday's business model has created a good product application and customer group structure, and also enhanced the Company's operational resilience and ability to resist economic fluctuations. Mass production, as Faraday's recurring income has accounted for more than 70% of the overall revenue. This structure strengthens the growth and predictability of revenue, and also allows Faraday to grow against the trend and achieve good results. In 2022, the mass production revenue increased by as much as 78% compared with the previous year, reaching NT\$10 billion as new record in history.

# Faraday continues to innovate and invest in research and development. In 2022, Faraday's significant technological breakthroughs and achievements included:

 Faraday Silicon Intellectual Property has received the certificate of ISO 26262 ASIL-D Ready from SGS-TÜV. Successfully launched SoCreative!VI™ A600 SoC development platform on Samsung 14 LPP FinFET process; this platform is suitable for fields, such as AloT, edge computing, multimedia, and communication; Faraday is able to bring up solutions to help customers effectively shorten time to market.

- Completed silicon verification of Gigabit Ethernet PHY IP on UMC 28 HPC Plus process; helping customers to more efficiently develop relevant application on net communication and engineering control.
- Launched FPGA-Go-ASIC™ verification platform; this
   platform includes SoCreative!™ SoC verification
   platform and the additional FPGA prototype
   platform, helping customers accelerate circuit design
   and system verification.
- Launched IP combo package in Samsung 14LPP FinFET process, including LPDDR4/4X PHY, MIPI D-PHY, V-by-One, FPD-link, LVDS I/O, ONFI I/O, and Memory compiler; available on Samsung SAFE™ IP platform.
- Unveiled design implementation services for FinFET technology in support of multiple fabs; with the use of Faraday's ASIC designing experience and resources to help customers for rapid time-to-market.



• Faraday has collaborated with Infineon to develop a SONOS eFlash platform on UMC's 40uLP process.

Faraday receives honors and recognitions on the aspect of focusing not only on major business but also putting emphasis on the implementation of corporate sustainability. We are selected for the first time in the Corporate Citizenship Awards, "Top 100 Excellence in Corporate Sustainable Citizenship Award", and achieve great results. In corporate governance, Faraday has been ranked in the top 6th ~ 20th percentile of listed companies in terms of corporate governance evaluation results, and is listed to "TWSE Corporate Governance 100 Index", "TWSE Taiwan Mid-Cap 100 Index", and "Taiwan High Compensation 100 Index" for two consecutive years as well as be honored as "Top 100 Best-Performing CEOs in Taiwan 2022" by <<Harvard Business Review>>. Moreover, Faraday is committed to quality management and is awarded the highest level of "Excellence in Quality Practice Award (3 stars)" by the Chinese Society for Quality. It is the first company in the IC design industry to receive this honor. Faraday has also spared no effort in talent cultivation. We cultivate and develop talents with a forward-looking layout and a systematic mechanism. We are awarded the "2022 National Talent Development Award" for large companies by the Ministry of Labor, which symbolizes the highest honor in the field of human resources in Taiwan.

Looking forward to the future, Faraday will uphold the vision of "Inside of every IC, Faraday's value is in sight" and the business philosophy of "creating excellence together"; continuously to strengthen the Company's fundamentals, and cooperate with customers, supply chain partners, and all employees to practice the sustainable operation of the enterprise at the same time and keep moving forward on the road of sustainable development. At the end, we are appreciative of all the shareholders for the long-term support for Faraday Technology. All employees of Faraday will continue to work hard so as to create maximum value for sharehold-

Stan Hung, Chairman

Steve Wang, President





## **About Faraday**

Faraday was founded in Hsinchu Science Park, Taiwan, by 1993; providing ASIC service (Application-Specific Integrated Circuit) and authorization service of intellectual property (IP), as Asia's first vendor. Successively set up the R&D and marketing base in the US, Japan, China, India, and Vietnam to provide timely service to worldwide customer. Faraday is listed on the Taiwan Stock Exchange (TWSE) under ticker number 3035, the amount of capital is NT\$2.4 billion.

Faraday has more than 850 employees worldwide, 75% or more of whom are R&D and engineering specialists. We provide excellent products and services with our 30 years of experience in IC design, including:

- 1 Non-Recurring Engineering (NRE)
- ASIC product: Mass production of ASIC products entrusted by customers
- **③** Silicon Intellectual Property (SIP)

Faraday provides a complete and flexible IC design service cooperation mode that is dedicated for ASIC. With over 4,000 self-developed silicon-proven IPs, we have close relationship with global supply chain partners. Up to the present, over 2,300 customer product design projects have been completed; hundreds of million ASIC chips are shipped every year, it covers the application fields of consumer electronics, multimedia, flat-panel display, communication network, computer peripheral storage equipment, and so on.

With the vision of "Inside of every IC, Faraday's value is in sight", Faraday continuously integrates multiple resources of global R&D center, service branch, and cooperation partner. We hope to maximize the co-created value with customers, employees, and partners; create excellence together to do our best to bring the world a more convenient life.

#### Participating associations:

Туре	Organization name	Participation status
Industrial	The allied association for science park industries	Member
organization	Association of Quality Manager	Supervisor
	Global Semiconductor Alliance, GSA	
	MIPI Alliance	-
Industry research	JEDEC Solid State Technology Association	_ Member
and technology development	Peripheral Component Interconnect Special Interest Group, PCI-SIG	
	USB Implementers Forum, USB-	- -IF
	Al on Chip Taiwan Alliance	-







# Milestone

2022	<ul> <li>Launched Cortex-A53 based SoCreative!VI™ SoC development platform to accelerate the development of FinFET chip</li> <li>Unveiled SONOS eFlash platform with Infineon on UMC 40uLP</li> <li>IP solutions certified by SGS-TÜV for ISO 26262 ASIL-D Ready</li> <li>Awarded the "National Talent Development Award" for large companies by the Ministry of Labor</li> <li>Awarded the highest level of the 58th "Excellence in Quality Practice Award" (3 stars)</li> </ul>	2016	<ul> <li>MIPI IP Subsystem Shipment up to fifteen million</li> <li>Delivered 12.5G SerDes PHY &amp; V-by-One PHY on UMC 28nm HPC process</li> <li>Announced Uranus™ SoC Development Platform on 55ULP eFlash process</li> </ul>
2021	<ul> <li>Put ESG into practice and received AQM/SGS "Excellent Quality Practice Award"</li> <li>Announced proven LPDDR4/4X PHY IP and MIPI D-PHY on Samsung 14nm process</li> <li>Unveiled complete imaging and display high-speed interface IP set on UMC 28nm and 40nm processes</li> </ul>	2015	<ul> <li>Delivered a complete set of UMC 55nm eFlash cell libraries and memory compilers</li> <li>Announced the silicon-proven imaging subsystem consisting of a single combo PHY IP of MIPI, LVDS, sub-LVDS, and HiSPi</li> </ul>
2020	<ul> <li>Led industry to adopt TCFD framework for corporate sustainability</li> <li>Launched Ariel™ SoC Platform to drive IoT development</li> <li>Released licensable Gigabit Ethernet PHY on UMC 40LP platform</li> </ul>	2014	Delivered a complete set of UMC 28nm cell libraries and memory compilers
2019	<ul> <li>Showcased SoCreative!V<sup>™</sup> SoC platform</li> <li>Launched FIE3240 SoC platform for IoT applications</li> <li>Led industry with 28G Programmable SerDes at 28nm for Networking ASIC</li> <li>Launched a Complete Set of 22nm Fundamental IP</li> </ul>	2013	<ul> <li>Strengthening its ASIC Design Service Sales Network North America with 10 more agents</li> <li>Announced its Dual-core Cortex-A9-based SoC Platform to accelerate SoC Development in Cloud Computing</li> <li>Announced the silicon-proven MIPI CSI-2 and DSI solutions</li> </ul>
2018	<ul> <li>ASIC service leveraging Samsung FinFET platform</li> <li>The first tape-out at the FinFET process</li> <li>Unveiled the Industry's Smallest USB 2.0 OTG PHY IP</li> </ul>	2012	<ul> <li>Delivered a 340 million gate-count SoC at 40nm process</li> <li>Extended license for ARM® Cortex™-A9 processors and Mali™-400 MP GPUs</li> <li>Optimized a complete IP portfolio for UMC processes ranging from 0.11um to 28nm nodes</li> </ul>
2017	<ul> <li>World's first ISO 26262 certified ASIC service company</li> <li>Announced world's smallest footprint 40eHV and 40LP SRAM compiler</li> <li>World's First Automotive ASIC Qualified for AEC-Q100 and AEC-Q006</li> <li>Launched the FPGA-to-ASIC turnkey service</li> </ul>	2011	<ul> <li>Introduced the high-performance IQ ADC/DAC IP solutions for wireless communications in 55nm</li> <li>Cooperated with the customer to launch its 4-port USB 3.0 host controller chip</li> </ul>





2010

- Assisted the customer to get the certification of USB 3.0 host controller
- Introduced its high-performance 1GHz ARMv5 compliant processor FA726TE
- All Faraday's USB 3.0 PHY and controller solutions got certified with logo on products
- Announced USB 3.0 PHY in UMC 0.11um aluminum process

2009

- SATA 3 PHY & controller first to achieve compliance in UMC's 90nm process
- Offered 55nm/65nm/0.13μm minilO™ with around 40% area-saving and robust ESD performance
- Pioneered to launch the USB 3.0 PHY in UMC 0.13um
- Launched PCIe2.0 at 90nm with passing the compliance test

2008

- Offered the miniaturized cell library miniLib™ in 90nm and 65nm
- Announced the first commercially available 1GHz memory compiler in UMC 90nm
- Offered the first memory compiler in UMC 65nm LL process

2007

- Introduced the ARMv5 compliant ultra-low power core FA606TE and high performance processor FA626TE
- Launched silicon-proven DDR2 memory physical interface IP
- Implemented ultra-small ARM926EJ-S™ hard core in UMC 0.13µm process
- Received the Frost & Sullivan Award for "Customer Service Innovation" in the area of VLSI design services

2006

• Introduced a New MP3 Player SoC - FIE7010

2005

- Announced 0.18µm Ultra-High-Density Silicon IP platform "miniIP™"
- Introduced industry's smallest USB 2.0 PHY IP
- Announced low power dissipation platform solution PowerSlash™

2004

- Introduced the first silicon-proven TFT LCD T-CON Platform FT-300
- Announced its first generic platform SoCreative!™
- Awarded "Outstanding Financial Performance Fabless Company" by FSA

2003

- Launched its second ARM based CPU core FA526
- Introduced its USB OTG IP
- Introduced its first SoC platform solution "IA-Composer™"
- Introduced 0.18µm IPs for "Serial ATA II PHY" and Controller

2002

- Launched its first ARM based CPU Core FA510
- Developed a comprehensive IP portfolio for UMC 90nm process and beyond

2001 1993

- 2001 Introduced 0.13µm libraries for UMC process
- 1999 Listed on Taiwan Security Exchange (TAIEX:3035)
- 1997 ISO 9001 certified
- 1993 Founded in Hsinchu Science Park, Taiwan, as the first fabless ASIC design service provider in Asia



# Composition and Functions of the Corporate Sustainability Committee

In carrying out our social responsibility, Faraday is concerned with the rights and interests of stakeholders. As we pursue sustainable operations and profit, we also care deeply about our influence on the environment, society, and governance, while continuing to enhance our sustainable performance. In 2019, the corporate sustainability committee was established. It was tasked with setting the company's corporate sustainability strategy and vision, in order to strengthen the company's governance capacity, protect the environment, and do the utmost to carry out corporate responsibility. By the authorization from the board of directors, the committee is chaired by the president to manage related performance of sustainability issue, guided by the highest principle of sustainable corporate growth. The committee meets every year to regularly review how effective the company has been in implementing corporate sustainability, and makes annual reports on implementation results to the board of directors.

The corporate sustainability committee comprises five

working groups: Corporate governance; partner co-prosperity; environmental sustainability; friendly workplace; and social contribution. These five groups aim to carry out tasks on CSR development. The membership of corporate sustainability committee consists of professionals from different functional departments, all of whom are AVP-level or above, acting as group leaders. An executive secretary is assigned to coordinate the working groups and promote subjects of corporate sustainability.

To make the company's corporate sustainability development strategy a reality, each group formulates corporate sustainability implementation targets based on its authority and responsibility. The sustainability committee meets every half-year, to assess implementation effectiveness for all the corporate sustainability targets based on previous issues, as well as to compile CSR targets and plans for the next phase. Through continuous improvement, they work to achieve the goals of sustainable development.

# Corporate sustainability committee Board of directors Executive secretary Corporate governance Co-prosperity Environmental sustainability workplace Contribution

#### The functions of the working groups are as follows:

Group	Functions
Corporate governance	Strengthens board of directors' functions and advocates for shareholder interests, integrates relevant departments in setting all manner of corporate governance regulations and systems. In compliance with integrity, assists in optimizing and implementing internal corporate governance mechanisms. Provides customer-oriented service and value, while paying heed to stakeholders' rights, interests, and topics of concern. Guarantees transparency of disclosed information and relevant legal compliance. The ethical management unit within the corporate governance group is responsible for creating a culture of trust and complying with the principle of integrity.
Partner co-prosperity	Enhances customer service and quality-related tasks. Optimizes service quality, raises customer satisfaction rate, while also maintaining customer interests and relevant business confidentiality. Responsible for developing a sustainable supply chain and establishing long-term partnerships with subcontractors, based on quality, cost leadership, delivery & supply, service teams, and sustainability.
Friendly Workplace	Responsible for formulating employee benefits, creating a diverse and inclusive friendly workplace, valuing labor rights, and offering training and development as needed.
Environmental sustainability	Carries out company-wide tasks related to environmental protection, health & safety, energy & water conservation, and greenhouse gas (GHG) management. Coordinates supply chain partners in building a green supply chain, to mutually maintain a friendly industrial environment.
Social contribution	Implements Faraday's external interactions with communities and society as a whole. On the principles of "Education", "Environmental protection", and "Helping for the disadvantaged", Faraday continues to work hard on industry-academia collaboration, campus education promotion, environmental protection, and social activities such as helping for the disadvantaged.



#### Sustainability policy and commitment

Faraday's corporate sustainability policy develops based on economic, environmental, and societal orientations. Through unified resource planning, Faraday has built long-term partnerships with customers, subcontractors, and social groups, and done our utmost to fulfill our duty as a corporate citizen and keep safety, health, and environment on an even keel. We have also established our corporate governance principles in consideration of the United Nations Global Compact, OECD Guidelines for Multinational Enterprises and the Responsible Business Alliance (RBA), we have committed to actively promoting the RBA code of conduct, to guarantee human rights, worker care, workplace safety, anticorruption, environmental protection, and other concerns. Meanwhile, in the cooperation with subcontractors, we also request subcontractors to fully implement the related guidelines.

Faraday is committed to the vision of "Inside of every IC, Faraday value in sight". We make "Corporate governance, win glory with our partners, environmental sustainability, friendly workplace, and social contribution" our key goals, as we cooperate with our stakeholders to mutually pursue corporate and socially-sustainable growth.

#### **Sustainability Management System**

In designing management system, Faraday already ensures that related factors are all in compliance with the guidelines, which can identify and reduce the relevant business risk, and can also continuously promote the improvement of management system.

#### Open policy and commitment

Upholding the spirit in contributing to the society and protecting the environment, Faraday promises to fulfill the corporate social responsibility and makes

continuous improvement.

#### · Management duty and responsibility

Each business of Faraday has its own designated management representative, regularly reviews the execution status of management system to ensure the applicableness and effectiveness of the management system.

#### Internal audit and management review

Audit office and quality assurance unit are set in Faraday to regularly execute the internal audit operation and relevant management review. Audit office does the execution review according to the annual audit plan approved by board of directors.

#### • Corrective measures

The operation flows of each business in Faraday are all properly planned, and are standardized and documented. It is expected to do it right the first time in the

planned workflow in order to effectively achieve the operational goals. In the routine work, once the abnormal conditions that do not meet requirements or expectations occur, it is required to timely take the necessary anti-blocking measures to prevent from the expansion of adverse effect; correct abnormal condition, find out and eliminate the cause that results in the abnormal condition, and prevent similar condition from happening again.

### Requirement and guideline for subcontractor's corporate social responsibility

To effectively manage subcontractors, Faraday ensures that subcontractors comply with relevant requirements of corporate sustainability and cooperate with company's long-term development. Faraday has already formulated related regulations to ensure good quality of supplies, reasonable price, proper delivery time, and good service satisfaction.

#### **Responsible Business Alliance Code of Conduct**

Labor **Health and Safety Ethics** Environment **Management Systems**  Business integrity Company commitment Management accountability and responsibility Pollution prevention and resource No improper advantage reduction • Disclosure of information • Legal and customer requirements Intellectual property • Risk assessment and risk management Physically demanding work • Fair business, advertising, and competition Improvement objectives Protection of identity and non-retaliation Training • Responsible sourcing of minerals Communication • Water management Privacy • Worker feedback, participation, and grievance • Energy consumption and greenhouse Audits and assessments Corrective action process • Documentation and records • Supplier responsibility



## Stakeholder engagement

Since the foundation of Faraday, we have upheld the management principles of honesty, transparency, and responsibility, and we have set integrity as our fundamental policy. By dedicating ourselves to pursuing sustainable development and growth for the company, we create reasonable benefits and value for shareholders, employees and society alike. We build multiple transparent, effective, timely communication channels with all stakeholders, which has won us the trust and support of our stakeholders. We stay constantly alert of stakeholders' desires, suggestions, and needs for the company, which serve as a reference and basis for

setting the company's development plans for future corporate social responsibility and future operations, and in turn helps realize our corporate social responsibility value and positive influence.

#### **Identifying stakeholders**

Faraday is a listed company; the company's operational development involves multiple stakeholders. The company employs the principle of materiality, following the GRI standards, and with consideration of the five principles (dependency, responsibility, influence, diverse perspectives, and tension) in the AA1000 Stakeholder

Engagement Standard (SES) 2015. Through rules of thumb, the company's major stakeholders are identified.

- Groups or individuals to whom the company's decisions have legal, commercial, or operational responsibilities.
- Any groups or individuals on whom the company's operations have impact.
- Any groups or individuals who can have an impact on the company's operational performance.

Through an analysis based on the above principles, the stakeholders given priority consideration by the compa-

ny are: Customers; employees; investors/shareholders; subcontractors/contractors; and government agencies.

#### **Communication status with stakeholders**

Sustainable Development Committee will summarize the "Faraday's communication status with stakeholders" every year and submit to the board of directors for reference; 2022 Faraday's communication status with stakeholders has been reported to the board of directors on July 26<sup>th</sup>, 2022; the communication status with stakeholders and the report content are listed below:

Stakeholder	Relationship to the organization	Topics of priority concern	Communication methods and frequency	Communication actual performance
Customer	Customers are Faraday's ideal strategic partners. We uphold a customer-oriented spirit in developing all manner of products and services, dedicating ourselves to help customers succeed.	Customer service management Competitiveness in R&D, innovation & quality Sustainable supply chain management Customer confidentiality & information security	Phone/email (daily) Customer satisfaction surveys (quarterly) Quality meetings (monthly/quarterly) Customer meetings (irregular) Customer audit (irregular)	<ul> <li>Finished and replied 10 CSR-related questionnaires and self-assessment forms from customers.</li> <li>New product development projects all held meeting with customer by schedule to fully communicate with customer for project specification and progress.</li> <li>Continuously promote a number of mixed-signal silicon IPs based on Ultra Low-Power process, providing customers with a complete solution of low-power consumption, to reduce earth energy consumption and redundant carbon emissions.</li> </ul>
Employee	Faraday's most important resource, creating maximum value for the company.	Employee wages and benefits     Employers-employee relations and friendly workplace     Employee safety and health     Employee career development	Employee forum (quarterly)     Labor and management conference (quarterly)     Occupational safety and health committee (quarterly)     Welfare committee (half-year)     Training committee (quarterly)     Performance review (annually)     Email comment box/bulletin board (irregularly)	<ul> <li>Listed as a constituent stock in "TWSE RAFI Taiwan High Compensation 100 Index" since 2014.</li> <li>Over 200 related messages about employee benefits, employee safety and health, information security, legal compliance, and training were announced internally in 2022. Continuously cultivated talent development, the total training hours are 9511.5 hours in 2022.</li> <li>Employee forum, labor and management conference, employee welfare committee, training committee, occupational safety committee, and annual performance review meeting were all held as scheduled.</li> </ul>



# Materiality analysis and stakeholder engagement 2022 Sustainability Report



Stakeholder	Relationship to the organization	Topics of priority concern	Communication methods and frequency	Communication actual performance
Investors & Shareholders	Providing the funding that Faraday needs for business operations.	Corporate governance and operational performance Risk management Competitiveness in R&D, innovation & quality  Output  Description  Reserved  Res	Shareholder general meeting (annually) Investor conference (quarterly)  MOPS (Market Observation Post System)  Meetings (irregularly)  Phone/email (irregularly)	Held online investor conference every quarter, four times a year, and held Shareholders' meeting at an early date.     Reported material information in English; disclosed quarterly financial report, annual report of shareholder meeting, and related information in English; 32 material information and announcement in Chinese/English
Subcontractors & Contractors	Providing the resources and services needed for the company's operations, to grow alongside Faraday.	Risk management Integrity & legal compliance Sustainable supply chain management	Phone/email (daily) Subcontractor audits (quarterly/annually) Quality meetings (monthly/quarterly) Customer complaint channels (irregularly)	<ul> <li>Continuously requested subcontractors to fulfill the duty of corporate sustainability, and have completed signing "Declaration of Non-use of Conflict Minerals" and "Commitment Not to Use Environmental Substances", achievement rate is 100%</li> <li>Production suppliers provided quality monthly report every month as scheduled.</li> </ul>
Government	Utilizing the infrastructure and governmental services provided by the government; obeying governmental laws.	Corporate governance and operational performance     Risk management     Integrity & legal compliance     Climate change	Corporate governance evaluation and other related certification MOPS (Market Observation Post System) Financial report Shareholders' meeting information Sustainability report	<ul> <li>Be ranked in the 6th ~ 20th percentile of listed companies in terms of corporate governance evaluation results.</li> <li>Continuously listed as a constituent stock in "TWSE RAFI Taiwan High Compensation 100 Index".</li> <li>Continuously listed as a constituent stock in "TWSE Taiwan Mid-Cap 100 Index".</li> <li>Has been approved as a constituent stock in "TWSE Corporate Governance 100 Index".</li> <li>Awarded as top 15 of "Taiwan's Excellence in Corporate Social Responsibility Award" in</li> <li>Medium Enterprise Group by 2022 CommonWealth Magazine.</li> <li>Selected as "Top 100 Best-Performing CEOs in Taiwan 2022" by Harvard Business Review</li> <li>As the first IC design enterprise to be awarded as the highest level of 2022 "Excellence in Quality Practice Award" (3 stars) by the Chinese Society for Quality.</li> <li>Received the Large Enterprise Award of "2022 National Talent Development Awards, NTDA" by Ministry of Labor.</li> <li>As the world's first ASIC design service company and Taiwan's top 30 company listed in the supporters of TCFD official website. In compliance with TCFD, disclosed how Faraday responded to climate change and its corresponding risks and opportunities.</li> </ul>

### Materiality analysis and stakeholder engagement

2022 Sustainability Report



#### Identifying, communicating about, and investigating sustainability topics

#### **Collecting sustainability issues**

 Using the GRI sustainability reporting principles, the ISO 26000 social responsibility guidelines, the UN Global Compact, domestic & foreign programs related to sustainability, and benchmark competitors' topics of concern as the basis on which to collect issues; a total of 33 sustainability issues were collected.

#### **Organizing sustainability issues**

 Various constituent members of the sustainable development committee analyzed, organized, and compared all the issues, then set 18 sustainability issues.

## Investigating topics of concern to stakeholders

25

- Via questionnaires every two years, an understanding of different stakeholders' level of concern with each of the sustainability issues was gained, to give stakeholders a chance to express what their sustainability needs are.
- There were 12 questionnaires from clients, 47 from employees, 14 from investors/shareholders, 28 from suppliers/contractors, and 8 from government agencies, for a total of 109 questionnaires.

## Analyzing issues' impacts on company operations

 Through the taskforce members of the sustainability report, each issue's impact on the company's internal operations was analyzed, and the most material issues were selected every year.

#### **Identifying materiality topic**

 The scores for each issue's level of concern to stakeholders and degree of impact on the company's operations were multiplied together to derive a total; issues were then ordered by their disclosure priority.

#### Discussing and investigating



- Results were analyzed; then, after discussion by internal colleagues, which sustainability issues require disclosure were finally decided.
- The sustainable development committee did administrative investigation on material issues including economics, environment, and society.

#### **Setting management goals**



 Medium- and long-term management goals were set for all material issues, and annual review is done regarding the results.



## Materiality analysis and stakeholder engagement

2022 Sustainability Report



● 直接衝撃 ○ 間接衝撃

			Relevant	Int	ernal			External	
Area	Topic type	Impact analysis	GRI issue	Faraday	Employee	Customer	Investors/ Shareholder	Subcontractors/ Contractors	Government agencies
	Corporate governance	Faraday is dedicated to pursuing sustainable operations and long-term benefit, in order to maintain a leading position in the industry and to create value for stakeholders.	201-1	•	•		•	•	
	Risk management	Establishing robust corporate risk management mechanisms and enhancing the company's ability to respond to crises have become a necessary underpinning for corporate sustainable operations and maintaining corporate competitiveness.	201-2, 205-1	•	•	•	•	0	
Ecc	Integrity & legal compliance	Compliance with the law's fundamental principles related to sustainable development; operations with integrity are also the basic operational environment for creating the company's sustainable development.	419-1	•	•	0	•	0	•
conomic	Customer service management	"Customer Mindset" is the core of Faraday's corporate culture; doing the utmost to enhance the company's and the customers' competitiveness are the fundamental keys to long-term operations.	418-1	•	0	•		•	
mic	Sustainable supply chain management	Create a responsible and transparent-information subcontractor management system. Take subcontractor's ESG performance into consideration for purchasing decision process, drive subcontractor for sustainable transformation, and reduce possible environmental pollution, occupational safety, and impact on labor rights.  Collaboration with global business partners can enhance the overall value chain's sustainability performance, and lower potential risks for society and the environment.	201-1, 308-1, 308-2, 414-1, 414-2	•		•		•	•
	Competitiveness in R&D, innovation & quality	Continuous innovation can strengthen core competitiveness and make sustainable development a reality.	自訂	•	•	•	•	•	•
	Customer confiden- tiality & informa- tion security	Protection of confidential information is Faraday's commitment to customers, shareholders, employees, subcontractors and other partners; the company makes sure that business secrets and partner privacy are safeguarded.	418-1	•	•	•	•	•	•
	Environment protect policy	Committed to reducing the environmental footprint, planning sustainable products	307-1	•				•	•
	Climate change	In response to climate change, timely grasp the opportunity to identify, and business/finance impact analysis, committed to creating sustainable environmental development	201-2, 302-1 302-3, 302-4	•					•
Environmental	Greenhouse gas emission and reduction	The emitted greenhouse gas from Faraday operation and production supply chain will accelerate global climate change; which will result in massive and irreversible harm to the overall environment. Therefore, Faraday works together with subcontractors for carbon reduction, importing renewable energy, and provides customer with more energy-efficient product options.  Good greenhouse gas emissions and energy management can improve operational performance, and reduce environmental load.	305-1, 305-2, 305-5	•	•			•	•
enta	Water resource management	Water is the foundation of semiconductor industry production, effective water resource management can strengthen competitiveness.	303-3	0					
=	Waste management	Not properly managing product raw materials and waste will cause excessive resource waste and environment pollution.  To reduce environment load at each stage of product life cycle is key target to promote environmental protection.	306-2	•					•
	Green product design	Considering product life cycles, Faraday is dedicated to reducing our environmental footprint, and lowering products' impacts on the environment and society, as well as energy usage. At the same time, by carefully evaluating our choice of low-hazard raw materials in compliance with the Hazardous Substance-Free Product Standard.	416-1, 416-2	•		•			•



#### ● 直接衝撃 ○ 間接衝撃

			Relevant	Inte	rnal			External	
Area	Topic type	Impact analysis	GRI issue	Faraday I	Employee	Customer	Investors/ Shareholder	Subcontractors/ Contractors	Government agencies
	Employee safety and health	Maintaining the safety/health of employees and providing good working environment are the basic responsibility of Faraday.	403-1, 403-3, 403-5, 403-6, 403-7	•	•				•
So	Employee diversity and inclusion	To protect the basic rights and interests of employees, and provide a harmonious working atmosphere are Faraday's duty.	401-1, 401-2	•	•				
cial	Talent attraction and retention	Provide competitive overall salary and better-than-legally welfare system, unite cohesion of employees, to be the drive for sustainable development of the company.	401-2, 401-3, 405-2	•	•		0		
	Employee training and talent development	Faraday considers talent cultivation and development to be extremely important, and the company has robust training resources and learning environments. In compliance with the company's operational goals and policies, Faraday has established a comprehensive training and development system and roadmaps. Through dedication to growing and maintaining high-capacity technical talents, Faraday further strengthens the company's intellectual capital and overall competitiveness.	404-1, 404-3	•	•				
	Social involvement	Fully use the innovative technology of Faraday main business, share the benefit from innovation with society, make more people to get benefit from the opportunity by technology diffusion, and drive a better future.	203-1	0					

#### **Result for identifying materiality topic**

Considering government agencies and legal compliance requirements, corporate governance, risk management, integrity & legal compliance are regarded as fixed high material topics by the resolution of Faraday's sustainable development committee. Other sustainable issues, "Stakeholders' Level of Concern" and "Degree of Impact on Company Operations" adopt matrix analysis to identify material topic. Issues that are high in both "Stakeholders' Level of Concern" and "Degree of Impact on Company Operations" are then identified as "high material topic".

Below are definition and management strategy of topic materiality:

- High material: Set up goal, regular tracking management
- Moderate material: Create management policy, control by responsible unit
- Low material: Low-level impact in the short term, continuous observation

High material topic: Corporate governance, risk management, integrity & legal compliance, competitiveness in R&D/innovation/quality, customer confidentiality & information security, talent attraction and retention

Moderate material topic: Employee safety and health, sustainable supply chain management, customer service management, employee training and talent development, environment protect policy

Low material topic: Greenhouse gas emission and reduction, water resource management, waste management, social participation, employee diversity and inclusion, climate change, green product design



Degree of Impact on Company Operations



## Materiality analysis and stakeholder engagement

2022 Sustainability Report



The identification results include 6 high material topics and 5 moderate material topics. The disclosed management policy and current status are listed below.

Material				2022 actual	Effectiveness	Response mecha	nism
topic	Potential impact	Promotion and response direction	Goal in 2022	performance	evaluation	Short-term goal (2023)	Medium-term and long-term goals (2025)
Corporate governance	If not follow the requirement of corporate governance by government agencies' request, it may result in penalty and cause damage to business reputation.  Faraday proactively implements corporate governance, effectively improves the constitution of the enterprise to promote business growth.	Through building governance organization and implementing internal control mechanism, ensure that all Faraday members and operation indeed follow related laws and regulations.  Fulfill the corporate social responsibility and make improvements on economy, environment and society to achieve the goal of sustainable development.	Be ranked in top 6% ~ 20% of listed companies in terms of corporate governance evaluation results Director attendance > 85% Strengthen the content completeness and timely updating of content in the "Corporate Governance" and "Investor Relations" sections of the company website Complete and timely update for the English version of the company website	"Corporate governance" and "Investor Relations" sections were all timely updated and expanded.     Reported material information in English; disclosed quarterly financial reports, annual report of shareholder meeting, and related information in English and established an English version of the company website		Be ranked in top 6% ~ 20% of listed companies in terms of corporate governance evaluation results Director and functional committee attendance no lower than 85%. All members of the board of directors have completed training hours in accordance with the regulations to master the latest knowledge and effectively perform competency. Strengthen the operation of the board of directors and functional committees; regularly execute performance evaluation Improve the information transparency and the disclosure timeliness so that investors can obtain sufficient and correct information timely Hold investor conference every quarter to complete the communication frequency with investors	Proactively participate in evaluation or certification related to corporate governance to implement the specific performance of corporate governance  Strengthen board of directors' functions; encourage the establishment of non-statutory functional committees Through appropriate communication methods to understand the reasonable expectations and needs of stakeholders, and then appropriately respond to their concerns about important sustainable development issues.  Implementation of promoting sustainable development; actively obtain the third-party assurance or verification to provide information reliability Strengthen the disclosure and completeness of English information to protect the equality of shareholders, keep up with international trends, and raise the company's international reputation
Risk manage- ment	Operational or supply chain risks getting out of control will cause inability to deliver or financial imbalance, affecting the company's reputation and revenues	Faraday identifies and consolidates significant risks that the company may face in its operations, in terms of the three main areas of "Corporate Governance", "Environment", and "Society". With reference to each risk, the company formulates appropriate management methods and crisis response methods, in hopes of lowering uncertainties in business operations to the bare minimum.	Holding at least one disaster drill per year     Strengthen the risk control of information security and trade secret     Include training course of information security policy and case promotion into the required course, strengthen risk awareness	In November, emergency drill was held, with up to 495 people participating in the drill. Started to import TIPS and ISO27001 in 2022 2976 people were trained for information security advocacy in 2022 worldwide.	•	Hold at least one disaster drill per year     Complete TIPS and ISO27001 certification in 2023     Hold related training course of information security risk control every year, continuously strengthen risk control.	Continue raising employee risk awareness; create a broad and deep risk management culture
Integrity & legal com- pliance	Violations of legal statutes not only affect the company's image and reputation, but may also are exposed to financial risks resulting from penalty. Implement ethical management policy, gain the trust of stakeholder	Through regular training and education, continuously strengthen the cognition and learning display of managers and employees' work ethics	Strengthen advocacy regarding ethical management concepts and policies     100% handling rate for disciplinary action and whistleblowing regarding unethical conduct	Via intranet and training, advocate ethical management concepts and policies Disciplinary action and whistleblowing regarding unethical conduct: 0 case	•	Strengthen advocacy regarding ethical management concepts and policies     Indeed accept disciplinary action and whistleblowing regarding unethical conduct	Strengthen advocacy regarding ethical management concepts and policies; implement legal compliance and risk control mechanisms



# Materiality analysis and stakeholder engagement 2022 Sustainability Report



Material				2022 actual	Effectiveness	Response mecha	nism
topic	Potential impact	Promotion and response direction	Goal in 2022	performance	evaluation	Short-term goal (2023)	Medium-term and long-term goals (2025)
Competitive- ness in R&D, innovation & quality	While creating economic growth, proactively research and develop innovative high-quality product applications by IC design core competence.  With the vision of "Inside of every IC, Faraday's value is in sight" and the business philosophy of "creating excellence together", cooperate with customers, supply chain partners, and all employees to create excellent product and service quality.	As required by the market and as advanced process evolvement, deploy a robust IP solution library and ASIC design workflow  Devoted to technology innovations; via the reward system that encourages R&D innovation, and a patent application system that is integrated with the company's operational goals, form virtuous circle and corporate culture of R&D innovation, and lay a solid foundation for sustainable corporate operations	Patent applications ≥ 10	Total of 10 patent applications for 2022		Patent applications ≥ 10	Devoted to technology innovations; via the reward system that encourages R&D innovation, and the patent application system that is integrated with the company's operational goals, form virtuous circle and corporate culture of R&D innovation, and lay a solid foundation for sustainable corporate operations
Customer privacy & informa- tion security	If there are leaks of trade secrets or partner privacy, the company's reputation will be damaged.	Promotion: Advocacy for confidentiality and regulations; create information classification system; build up the partner confidentiality system, data protection technologies and management, and information security anomaly analysis and early warning instruction to implement the most secure and demanding information security protection.	Complaints about violation of customer privacy or loss of customer information: 0 Information security policy announcement: 4 times/year Training course for information security policy: Paired with new recruit training, 100% implementation	Complaints about violation of customer privacy or loss of customer information: 0 Information security policy announcement: 4 times/year Training course for information security policy: Paired with new recruit training, 100% implementation	•	Pass ISO 27001 certification Pass TIPS certification Complaints regarding breaches of customer confidentiality or loss of customer data: 0 Information security policy announcement: 4 times/year Training course for information security policy: Paired with new recruit training, 100% implementation	Through Information Security Committee, continue promoting and building up the partner confidentiality system, data protection technologies & management, and information security anomaly analysis and early warning instruction to implement the most secure and demanding information security protection.
Talent attraction and reten- tion	Brain drain will directly affect the company competitiveness. Good talent cultivation policy is an important cornerstone of business continuity.	Provide competitive salary and welfare system; talent attraction and retention	Provide competitive salary and welfare system; talent attraction and retention	Constituent stock in 2020 "Taiwan High Compensa- tion 100 Index" announced by Taiwan Stock Exchange Better-than-legally-man- dated leave system	•	Provide competitive salary and welfare system; talent attraction and retention  Optimize Mentor/buddy program for new recruits to guarantee new recruit retention and development  Actively hire local talent to enhance community identity and development	Enhance overall business performance, ensure sustainable overall salary



# Materiality analysis and stakeholder engagement 2022 Sustainability Report



Material				2022 actual	Effectiveness	Response mecha	nism
topic	Potential impact	Promotion and response direction	Goal in 2022	performance	evaluation	Short-term goal (2023)	Medium-term and long-term goals (2025)
Customer service manage- ment	"Customer Mindset" is the core of Faraday's corporate culture; doing the utmost to enhance the company's and the customers' competitiveness are the fundamental keys to long-term operations.	Provide customers with IP & ASIC solutions that are competitive, and with superior products, to enhance the company's competitiveness with customers and customer satisfaction	Customer satisfaction at least 88%	Customer satisfaction at least 88.9%	•	Customer satisfaction at least 89%	Continue improving customer satisfaction
Sustain- able supply chain manage- ment	Create a responsible and transparent-information supplier management system. Take supplier's ESG performance into consideration for purchasing decision process, drive subcontractor for sustainable transformation, and reduce possible environmental pollution, occupational safety, and impact on labor rights.  Good supply chain brings with stable economic benefits, helping to lower the risks of operational interruptions and impacts from increased costs.	Set evaluation standards for existing and new suppliers; require suppliers to receive ISO9001 and ISO14001 certification in terms of quality and environmental management; also, when introducing new suppliers, prioritize those with ISO45001 certifications (or equivalent) Through both regular and random evaluations, audits and reviews of suppliers, guide, continuously track, and improve supplier quality. In order to meet Faraday's requirements in terms of production management, labor rights, ethics, occupational health and safety, and quality, simultaneously win glory in partnership with our partners and meet requirements for environmental sustainability. Optimize the supplier's strength, improve the supplier's quality, and reduce the industrial safety accident.	100% ISO9001 and ISO14001 certification rate for all wafer, packaging, and testing providers     >80% of all wafer, packaging, and testing providers achieve ISO 45001 certification     Do Conflict Minerals Reporting Template (CMRT) supplier evaluations in accordance with the Responsible Minerals Initiative (RMI) and require suppliers to sign the Declaration of Non-use of Conflict Minerals     Over 90% onsite audits for suppliers	100% ISO9001 and ISO14001 certification rate for all wafer, packaging, and testing providers     80% of all wafer, packaging, and testing providers achieved ISO 45001 certification     100% of suppliers completed signing the Declaration of Non-use of Conflict Minerals     100% onsite audits for suppliers	•	Completion rate of information security audit deficiency improvement for suppliers: 100% Maintain 100% ISO9001 and ISO14001 certification rate for all wafer, packaging, and testing providers Sow of all wafer, packaging, and testing providers achieve ISO 45001 certification Maintain 100% supplier completion rate for signing the Declaration of Non-use of Conflict Minerals  100% onsite audits for suppliers	Ensure information security management and continuous reinforcement for suppliers     Maintain 100% ISO9001 and ISO14001 certification rate for all wafer, packaging, and testing providers     When introducing new suppliers, prioritize those with ISO 45001 certifications, in order to continually require that all wafer, packaging, and testing providers achieve ISO 45001 certification     Maintain 100% supplier completion rate for signing the Declaration of Non-use of Conflict Minerals     100% onsite audits of suppliers every year, in accordance with the audit plan
Environ- ment protection policy	If failure to promote environ- mental sustainability issues, the damage will affect the sustainable growth of compa- ny.	As to product R&D and manufacture, focus on the hazardous substance and waste management	Packaging material is 100% Lead-free and Halogen Free.	Packaging material is 100% Lead-free and Halogen Free.	<b>⊘</b>	Continuously meet 100% packaging material of Lead-free and Halogen Free.	Packaging material is 100% Lead-free and Halogen Free.



## Materiality analysis and stakeholder engagement





By considering the increased attention from government agencies, the below three low material topics are included into self-management items for continuous observation.

Material				2022 actual	Effectiveness	Response mechanism			
topic	Potential impact	Promotion and response direction	Goal in 2022	performance	evaluation	Short-term goal (2023)	Medium-term and long-term goals (2025)		
Employee diversity and inclusion	Ensure that employees' employment and labor rights are protected, which can create harmonious and inclusive operating benefits and enhance the company's competitiveness	Maintain open and transparent communication channels and complaint mechanisms     Encourage the employment of people with disabilities to coordinate with government policy     Implement workplace maternal care measures	Implement the training in reinforcing core skills, with key course training completion rate achieving 100% for the required training targets     Build professional competency online course for each division, coverage rate: 90%	Key course training completion rate for the required training target: 100%     Build professional competency online course for each division, coverage rate: 100%	•	Implement the training in reinforcing core skills, guarantee R&D driving force     Cultivate excellent management talent, promote talent inheritance and organizational sustainability	Guarantee that employees have comprehensive training resources and learning environments. Stimulate employees' potential and reinforce the company's core technologies.		
Climate change	Respond to climate change, the operational risks in the semiconductor industry	(Task Force on Climate-Related Financial Disclosures, TCFD)     Support Task Force on Climate-Related Financial Disclosures (TCFD)     Actively participate in Carbon Neutral action, enhance Faraday's Green Business Image	Responsively support the architecture of Climate-Related Financial Disclosures     Build solar energy generation equipment, installed capacity: 89.70 KWp     Continuously promote plan for energy saving and carbon reduction every year: energy-saving goal ≥60,000 KWh/year	Already updated and maintained the architecture of Climate-Related Financial Disclosures     The solar energy generation equipment was built and enabled on October 14th; the total electricity production of 2022 is 20,122 KWh.     Updated three energy-saving equipment, annual electricity saving: 69,596 KWh	•	Implement workplace maternal care measures; provide nursing areas, equipment and facilities that meet requirements; complete 100% evaluations for the maternal health protection period     Hold at least one disaster drill per year	Complete the risk evaluation during maternal health protection: 100%     Hold at least one disaster drill per year		
Green product design	If unable to provide products that comply with green regulations, this will result in lost orders and adverse revenue effects.	Carefully evaluate and select raw materials with low hazard levels, in order to comply with the Hazardous Substance-Free Product Standard.	Develop 22 nm functional IP solutions     100% of suppliers complete signing the Commitment Not to Use Environmental Substances	Cumulatively completed ultra-low power consumption 22 nm fundamental IP solutions: 97, analog IP solutions: 55; a total of 152 IP solutions 100% of suppliers completed signing the Commitment Not to Use Environmental Substances	•	Develop ASIC product of ultra-low power consumption and energy saving     100% of suppliers complete signing the Commitment Not to Use Environ- mental Substances	Continuously develop ultra-low power consumption and energy-saving related designs Carefully evaluate and select raw materials with low hazard levels, in order to comply with the Hazardous Substance-Free Product Standard.		



## Annual key result and sustainability performance

## **Environment**

In Hsinchu headquarter, Faraday reserves **a thousand** square meters area to carry out ecological greening, plants hundreds of plants including diverse Taiwan native species, to provide natural space for biological habitat and reproduction.

By the end of 2022, Faraday has completed a total of **203** research and development of low-power silicon intellectual properties, which are applied to customer energy-saving products.

Renewable energy has built. The solar photovoltaic power generation system was self-built on the building roof of Hsinchu headquarter in October, 2022. The total electricity production as of December 31, 2022 is **20,122 KWh**.

Energy-saving equipment all updated on schedule, annual electricity saving: **69,596 KWh**, annual carbon reduction: **35.43 tons** of CO<sub>3</sub>e

Average annual power-saving rate dropped by 1.71% during 2015  $\sim$  2022.

No environmental incidents and fines in 2022

Amount of waste resource recycling: 8.26 metric tons; recycling of waste resources, recovery rate achieved **33.05**%

100% of suppliers completed signing the "Commitment Not to Use Environmental Substances".

### Social

Faraday has awarded "2022 National Talent Development Award of Ministry of Labor" – Large Enterprise Award, which is the highest honor award in the field of human resources in Taiwan.

Faraday has been selected as a constituent stock in "TWSE RAFI Taiwan High Compensation 100 Index" for 9 consecutive years.

In 2022, Faraday's "Employee Stock Ownership Trust" plan was officially launched; employee participation rate is over **75%**. The Company allocates **100%** of the employee's monthly withdrawal amount as incentives.

In order to provide Faraday employees with a better leisure and sports environment, promote work balance and physical/mental balance, in 2022, Faraday spent over **NT\$ 5 million** to completely renovate the 10F multi-functional fitness center and sport field.

In 2022, Faraday obtained certification of premium breastfeeding room by public health bureau, Hsinchu City.

Faraday increased employee health check expenses by 88% in 2022.

Grounded in grass roots, nurturing Taiwan excellent baseball talents, sponsoring NT\$500,000 for the baseball team of Tung-Shih junior high school

Sponsored NT\$500,000 for children's medical care in Chu-Miao district: Preparation and operation of Hsinchu MacKay Children's Hospital

Help with donation of **NT\$508,688** for local social welfare organization: Huaguang intelligence development center, helping the care of residents who are moderate/severe intellectual disabilities

### Governance

Be ranked in the top  $6^{th} \sim 20^{th}$  percentile of listed companies in terms of corporate governance evaluation results for 3 consecutive years

The combined revenue and profits have double hit a record high in history. The combined revenue in 2022 has reached NT\$13.7 billion, increased by 62% compared to the previous year; the basic earnings per share increased by 112% annually to NT\$9.88

In 2022, Faraday has won "Top 100 Excellence in Corporate Sustainable Citizenship Award".

Faraday has been honored as "Top 100 Best-Performing CEOs in Taiwan 2022" by <<Harvard Business Review>>.

Faraday is listed as a constituent stock of "TWSE Corporate Governance 100 Index", "TWSE Taiwan Mid-Cap 100 Index", and "TWSE RAFI Taiwan High Compensation 100 Index".

Faraday has been awarded the highest level of 2022 "Excellence in Quality Practice Award (3 stars)" by the Chinese Society for Quality.

Actual attendance rates for the board of director, audit committee, and compensation committees in 2022 are all 100%; fully participate in the operation of the board of directors and functional committees.

All directors of the Company have completed the training of **6 hours** in 2022 to maintain their core values and professional capabilities.

2022 patent applications: 10; more than **913** global patents granted

# Guard the disadvantaged, overturn the hunger



#### Helped Huaguang intelligence development center

With the heart of local care, Faraday combined with employee power, and continuously showed solicitude for Guanxi Huaguang intelligence development center in Hsinchu County with the donation of NTD\$508,688 in 2022; among them, Faraday denoted NTD\$100,000 and employees denoted NTD\$408,688 for helping those who are poor and disadvantaged with mild/moderate/severe/ extremely severe multiple disabilities and autism.



# Love subscribing warm winter gifts for Hsinchu Family Support Center

Faraday employees have long-term supported Hsinchu family support center by action in order to take care of children and youth of the disadvantaged family. Every October, trigger the love subscribing activity for the annual fair ticket of Hsinchu family support center and love supplies. In 2022, employees donated fair tickets worth NTD\$20,300. Also, we donated NTD\$75,000 for love family gift subscription in helping the assisted family to purchase daily necessities.





# Implementation of epidemic prevention, 0 days of operation interruption

Good Health and Well-Being



#### **Emergency measures in response to COVID-19**

In response to the infected colleagues, avoid spreading the virus inside the company, and reduce the impact caused from epidemic and ensure uninterrupted operations, Faraday changed the epidemic prevention policy from "Zero-COVID" to "Mitigation and Coexisting", then to enterprise self-response in cooperation with government authorities in May, 2022. Under the epidemic situation with increasing number of confirmed cases, we successfully avoided COVID spreading inside the company and achieved 0-Day operational interruption results.

#### Occupational safety and health nursing

#### · Maternal health protection plan

Enhanced the equipment of breastfeeding collection room to provide a safe, warm, comfortable, and high-quality environment. In 2022, we obtained certification of premium breastfeeding room by public health bureau, Hsinchu City. A total of 11 employees on the maternal health protection list had completed individual hazard assessments, stratified management, and the health protection rate achieved 100%

#### Human hazard prevention plan

Faraday positively promotes ergonomic risk management. In 2022, we proceed ed risk level assessment of high risk workplace; planned and took necessar safety and health measures to prevent related occupational disasters.

#### Health check plan

Employee health is greatest asset of the enterprise. Through three-sections and five-levels as mentioned in the prevention healthcare, do various health check and follow-up management. In 2022, comprehensively increased the cost of health check expenses by 88%; and we provided better-than-legally-mandated health check, "Health check every two years, thematic health check items, increase health check expenses".

#### **Healthy lifestyle**

- We are qualified for "Badge of Accredited Healthy Workplace" by Health Promotion Administration, effective date: 2023/01 ~ 2025/12, continuously promote healthy workplace, design thematic health promotion activities and various club activities for colleagues.
- When epidemic slowed down and followed the epidemic prevention regulation
  of the company, 2022 health promotion activities were held including "Faraday
  Road Running, Out of addiction/Quit smoking, Carbon monoxide detection
  Health lecture by specialist, Blood donation and infectious disease prevention
  health education".

#### Sponsor local children's medical care

Hsinchu MacKay Memorial Hospital sets up Children's Hospital to provide children with advanced medical technology, equipment, drug treatment, and provides economically disadvantaged patients for complete and sound treatment and care during treatment to relieve family financial pressure. Children's hospital has started to operate from November 1st, 2022, relevant resources still need assistance from all sectors of society. In response to the effort of Hsinchu MacKay Children's Hospital in children's medical and vulnerable care, Faraday will denote NT\$ 500,000 every year during 2022 ~ 2025, a total of NT\$ 2 million.

#### Responding to blood donation activities

Every year, Faraday continuously encourages employees to respond to blood donation activities, in order to create benefits for more people who need blood, and perform our corporate social responsibility. More than a thousand units have been donated so far. In 2022, we donated a total of 101 units of blood. This amply demonstrates how passionately Faraday employees support public welfare causes.





# Inheritance and deployment of future talents. Thick planting of innovative research and development energy





Deep cultivation in campus, guide young students to understand semiconductor practice, promote industry-academia cooperation

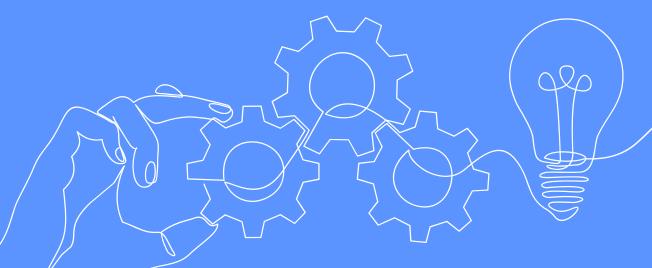
- Faraday hosts keynote speech in the campus and co-works with school in technology research
  project every year, facilitates academic exchange opportunities, and establishes a two-way
  communication platform to save and strength Faraday's R&D energy.
- In 2022, not affected by the epidemic, Faraday still hopes to bring more learning enlightenment to students from various institutions. Faraday gave 5 sessions of campus speech by remote and in person. We analyzed the industrial profile of ASIC and IP, helped young students understand the semiconductor industry to make appropriate career choices. More, we went far to Huadong area and held a two-day program of "Elite development class for Cell-based design", and invited the outstanding students to join Faraday. In 2022, we also sponsored "IET International Conference on Engineering Technologies and Applications" to contribute our share to seminar for technology industry.

#### e-teaching with zero distance, reassuring learning without interruption

- In response to global talent management, learning efficiency improvement and flexibility,
   Faraday continues launching eCourse every year, and offering distance learning depending on the status of the trainees.
- When the epidemic was severe from 2020 to 2022, in addition to R & D professional courses, Faraday actively introduced online management courses; through the overall systematic eCourse, employees can learn without interruption and simultaneously improve professional and management capabilities.

#### **Grounded in nurturing Taiwan baseball talents**

Most of young baseball players come from the disadvantaged family, they need budget subsidy to keep the operation of baseball team and make the players be without worries. Faraday continuously sponsors the baseball team with NTD\$4.7 million in 10 years since 2021, hope to help Taiwan physical education in cultivating excellent sports talents, and encourage young students to work hard to keep pursuing their dreams.





# Implement equal rights and anti-discrimination

**5** Gender equality

#### Implement equal rights, anti-employment discrimination



- Faraday guarantees a workplace environment of gender equality and opportunities for development, regardless of gender, everyone has equal opportunity in recruitment, training, and promotion.
- Due to characteristics of technology industry, there are more men than women in Taiwan's departments of science and engineering; Faraday actively recruits female employees, the proportion of female employees has increased year by year, reached 30% in 2022.

# Fairly provide education and training opportunities, advocate learning atmosphere

- Faraday encourages employees for self-learning. Employees can learn interdisciplinary
  majors through multiple eCourse and enjoy abundant training resources without the
  limitation of duties and time.
- Average training hours of each employee: 13.9 hours, average for male/female: 14.4/12.6 hours, no significant difference.

#### **Board diversity**

- Faraday clearly stipulates that the composition of the board of directors should consider diversity, and set up the appropriate diversity policy according to its own operation, operation type, and development needs, and without limitation of gender, race, and nationality; in addition to possessing the knowledge, skills, and literacy necessary to perform their duties, in order to achieve the ideal goal of corporate governance, the overall of the board of directors should include the following abilities: 1. Operational judgment ability 2. Accounting and financial analysis ability 3. Operation and management ability 4. Crisis handling ability 5. Industry knowledge 6. International market outlook 7. Leadership ability 8. Decision-making ability and other diversified professional backgrounds
- Faraday currently has a total of 9 directors, including 2 female directors (The percentage
  of all directors is 22.2%). In the future, the target percentage of female directors will be
  as 25%, in order to implement gender equality policy, increase women's participation in
  decision making for sound board structure.

#### **Gender equality and inclusion**

Maternal health protection evaluations: 100%



# **Environmental-friendly Faraday**



6 Clean water an sanitation



Regularly commission the EPA-approved testing agency every quarter to do water quality inspection for drinking water.

The inspection results all met the standards and were announced on the official website of Industrial Security Room.

Affordable and clean energy



Use renewable energy

The solar photovoltaic power generation system was self-built on the building roof of Hsinchu headquarter on October 14th, 2022. The installed capacity is 89.70 KWp. The total electricity production as of December 31, 2022 is 20,122 KWh, and the carbon reduction is 10.24 tons of CO2e. The estimated annual average electricity production is about 93,731 KWh (Annual carbon reduction is 47.71 tons of CO.e).

Life below water





Reuse of waste resource recycling

- Faraday continuously moves toward reducing resource usage, lessen waste
  production, and promote recycling and reuse. By working hard to reduce our
  environmental burden, and meeting our trash reduction and recycling & reuse
  goals, we promote sustainable resource usage and do our part for global environmental friendliness.
- 2022 waste recycling amount: 8.26 metric tons

#### **Process waste reduction**

- Faraday cooperates with suppliers according to the ECRS principle (Eliminate, Combine, Rearrange, Simplify), simplify the 6 steps of the product delivery from assembly house to the package process in testing house into 2 steps; it can reduce the waste of operation time and raise the package efficiency to 90%.
- The package method from assembly house to testing house has also changed from the original one-time use carton to reusable green box. When scrapping, it can also be handled by recycling to reduce resource waste and environmental impact. We reduced the use of average 38,000 cartons every year.

Responsible consumption and production

#### 100% green production

- Product in compliance with RoHS/REACH regulations: 100%
- 100% raw material prohibited from using conflict minerals



Greenhouse gas inventory



Faraday continuously does greenhouse gas emission inventory and implements various management tasks, and actively promotes various greenhouse gas emission reduction measures according to the inventory results. Through continuous improvement plans and activities, reduce the impact of greenhouse gas emissions on the environment and climate caused by global warming, and do our duty in corporate social responsibility.

## Total deduction of carbon-dioxide emissions is 35.43 metric tons/year.

- In 2022, total investment amount for energy-saving equipment update and improvement is NT\$1.25 million.
   Replaced old cooling fins with high-efficiency motor, changed fluorescent lights in
- testing area to LED lights, and the adsorption dryer of air compressor system was changed to energy-saving type.
- The total electricity saving in 2022 was 69,596 KWh, total carbon reduction was 35.43 tons of CO<sub>2</sub>e.
- Besides the global layout of the supply chain, business continuity management
  procedures has also been imported. Faraday continuously reviews and improves
  to ensure that we can fully maintain and return to the top operating goals when
  a disaster or shock occurs, we fight for and protect the best interests for customers and stakeholders. As to the disruption of raw material supply, Faraday also
  has already established a supply chain sustainability evaluation system, which
  includes carbon and water risk management and material supply emergency
  response plans within the scope of evaluations.



# Constituent stock in the TWSE **RAFI Taiwan High Compensation** 100 for 9 consecutive years

Selected as a constituent stock in the TWSE RAFI Taiwan High Compensation 100 for 9 consecutive years, compete and better-than-legally-mandated welfare measures

Faraday has been selected as a constituent stock in "TWSE RAFI Taiwan High Compensation 100 Index" for 9 consecutive years from a variety of better-than-legally-mandated measures, such as less than legal working hours and vacations, better-than-legally-mandated health checks, complete insurance coverage in taking care of both employees and their families, diverse welfare subsidies, and diverse

Care for disadvantaged groups, provide fair employment opportunity, protect employment rights

Faraday positively cooperates with government policies and recruits 4 disabilities in total (including 2 severe, 1 moderate, and 1 mild)

#### Internal referral, corporate Internship

#### **Prohibition of child labor**

- Not hire person under the age of 15
- Only recruit candidates over 18 years old

# Seeking excellence, sharing success

Industry, innovation and infrastructure



- R&D and innovation together form one of Faraday's core competitive strengths R&D engineering talent accounts for more than 75% of the company's tota employees. In recent years, R&D investment has surpassed 25% of annual
- More than 4,000 IP solutions have been delivered in a wide variety of applications
- As of 2022, Faraday has completed a total of 152 research and development of low-power silicon intellectual properties, and successively launched mixed-signal silicon intellectual property based on UMC's 22 nm low-power (ULP) process, provides customers with more complete solutions, and reduces energy consumption. It not only saves electricity, but also more environmentally friendly

Partnership fo the goals



Global business base, strengthen employment in developing countries

R & D base in Vietnam/India

# Follow the national sustainable development policy to link up with the world

- Follow the corporate governance evaluation requirement from Financial Supervisory Commission
- Follow 2050 net-zero emission roadmap

In response to geopolitical risk, build localized supply chain system to strengthen supply chain resilience

 To meet the needs of customers in different regions, build a localized production line and use local raw materials



# Create an inclusive and friendly working environment





#### Provide a diverse/inclusive working environment that respects human rights

- Faraday equally treats talents of different genders, religions, races, nationalities, and political parties. Employees are recruited through a fair and open selection process. Faraday takes care of disadvantaged groups, providing them with fair employment opportunities, and protects their employment rights to avoid employment discrimination.
- Faraday has always put great emphasis on human rights and respects international regulations on labor rights. We implement the "Responsible Business Alliance" (RBA) Code of Conduct and respect all permanent and temporary employees. We have actively implemented prohibitions against forced labor, child labor, and discrimination; while also guaranteeing humane treatment and freedom of assembly.





# Strengthen risk/ crisis management





#### Disaster drills

In November, disaster drill was held in order to improve colleagues' familiarity with disaster drills, and strengthen risk/crisis management.

#### **Emergency measures in response to COVID-19**

In response to the infected colleagues, avoid spreading the virus inside the company, and reduce the impact caused from epidemic and ensure uninterrupted operations, Faraday changed the epidemic prevention policy from "Zero-COVID" to "Mitigation and Coexisting", then to enterprise self-response in cooperation with government authorities in May, 2022. Under the epidemic situation with increasing number of confirmed cases, we successfully avoided COVID spreading inside the company and achieved 0-Day operational interruption results.



# Advocate ethical management, multiple complaint mechanism

Peace, justic and strong institutions



faraday has been committed to fair trade, we do not participate in market competition in illegal forms such as false advertisements; by following the principles of fair business, strict adherence to integrity standards is required in any commercial fields. It is expressly prohibited for the corruption, extortion and embezzlement behavior of any kind. In addition, the code of Integrity is expressly stipulated. It is required that all colleagues should avoid taking advantage of their positions to conduct direct or indirect profit-seeking behavior for business of management or supervision, so as to obtain improper benefits or other fraud. More, it is prohibited for insiders of directors or employees from making profit by taking advantage of information not available in the market. Regular insider trading prevention training courses are held every year, a total of 615 people/hour in 2022.

#### Corporate governance evaluation ranking: 6% ~ 20%

Faraday has been ranked in the top 6th ~ 20th percentile of listed companies in terms of corporate gover nance evaluation results for two consecutive years. It indicates that Faraday's operational status is good in the aspects of "Protect shareholders' rights/interests and treat shareholders equally", "Strength Board structure and operations", "Improve information transparency", and "Implement corporate social responsibility".

#### Multiple complaint mechanism

Faraday provides multiple and transparent communication channels and complaint mechanisms; holds Employee forum and Labor and management conference every quarter; 2022 employee complaint event: 0

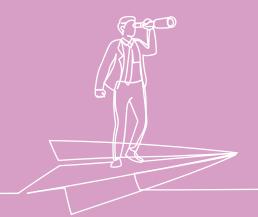
#### **Actively promote anti-corruption system**

- Via intranet and training, Faraday advocates ethical management concepts and policies; 2022 disciplinary action and whistleblowing regarding unethical conduct: 0 case
- Disciplinary action and whistleblowing regarding unethical conduct: 0 case
- Board attendance rate: 97.06%





# Corporate governance



Top 6%~20%

#### **Corporate governance evaluation**

Be ranked in the top 6th ~ 20th percentile or listed companies in terms of corporate governance evaluation results for 3 consecutive years

# NT\$13.7 billion

#### **Financial Performance**

The combined revenue and profits have double hit a record high in history. The combined revenue in 2022 has reached NT\$13.7 billion, increased by 62% compared to the previous year; the basic earnings per share increased by 112% annually to NT\$9.88.

# Excellent

#### **Board of directors performance evaluation**

A self-performance evaluation of the board of directors, functional committees, and individual board members is carried out every year. The performance evaluation by external professional independent organization is performed every three years, and the evaluation results shall be submitted in the shareholders meeting of the first quarter for continuously strengthening the operational efficiency of the board of directors.

# **Top 100**

#### Honorary award

In 2022, Faraday has won "Top 100 Excellence in Corporate Sustainable Citizenship Award", and has been honored as "Top 100 Best-Performing CEOs in Taiwan 2022" by <<Harvard Business Review>>; and we are listed as a constituent stock of "TWSE Corporate Governance 100 Index", "TWSE Taiwan Mid-Cap 100 Index", and "TWSE RAFI Taiwan High Compensation 100 Index"

# 100%

## The operation of the board of directors and functional committees

Actual attendance rates for the board of director, audit committee, and compensation committees in 2022 are all 100%; fully participate in the operation of the board of directors and functional committees.

# 6 hour

#### **Continuing education of directors**

All directors of the Company have completed the training of 6 hours in 2022 to maintain their core values and professional capabilities.



#### Corporate governance

2022 Sustainability Report



In addition to complying with the Company Act, Securities Exchange Act, and other relevant regulations of the Republic of China, Faraday Technology also has established various guidelines and policies such as the "Corporate Government Best Practice Principles", "Code of Integrity Management", "Code of Ethical Conduct",

"Insider Trading Prevention Measures", "Risk Management Policies", and "Information Security Policies". These serve as the foundation for building an effective corporate governance framework to enhance corporate governance and are regularly reported to the Board of Directors. The aim is to safeguard shareholders' rights,

strengthen the functioning of the Board of Directors, respect the interests of stakeholders, and improve information transparency. Through effective corporate governance practices, the company aspires to fulfill its responsibilities for sustainable business operations and enhance corporate performance. The most recent

report to the Board of Directors was on July 26th, 2022, regarding the implementation status of ethical conduct, information security, risk management, intellectual property management, and stakeholder communication, among others.

#### Management policies and targets

		Effectiveness	Response mechanisms				
Targets for 2022	Actual performance in 2022	evaluation	Short-term goals (2023)	Medium-term and long-term goals (2025)			
<ul> <li>Ranked in the top 6th ~ 20th percentile of listed companies in terms of corporate governance evaluation results</li> </ul>	Ranked in the top 6th ~ 20th percentile of listed companies in terms of corporate governance evaluation results	<b>Ø</b>	Ranked in the top 6th ~ 20th percentile of listed companies in terms of corporate governance evaluation results  Director and functional committees attendance	Proactively participate in evaluation or certifica- tion related to corporate governance to imple- ment the specific performance of corporate governance			
• Director attendance no less than 85%	Director and functional committee attendance rate are 100%.	<b>Ø</b>	no less than 85%  • All members of the board of directors have completed training hours in accordance with the	Strengthen board of directors' functions; encouraging the establishment of non-statutory functional committees			
Improve information transparency and disclosure timeliness	The content of the "Corporate governance" and "Investor relations" areas are updated and expanded in real time and uploaded to the MOPS (Market Observation Post System) simultaneously.	completed training hours regulations to master the effectively leverage their expanded in real time and uploaded to the OPS (Market Observation Post System)  completed training hours regulations to master the effectively leverage their effectively leverage their directors and functional directors and functional execute performance evaluations.		Through appropriate communication methods to understand the reasonable expectations and needs of stakeholders, and then appropriately respond to their concerns about important sustainable development issues.  Implementation of promoting sustainable			
Strength the English information disclosure	Reported material information in English; disclosed quarterly financial reports, annual reports of shareholders' meetings and related information in English; provided complete content and real-time update of company website in English	<b>Ø</b>	disclosure timeliness so that investors can obtain sufficient and correct information in a timely manner  Hold investor conference every quarter to frequently communicate with investors	development; actively obtain the third-party assurance or verification to provide information reliability  • Strengthen the disclosure and integrity of English information to protect the equality of shareholders, keep up with to international trends and raise the company's international reputation			
Strengthen advocacy regarding ethical management concepts and policies     100% handling rate for disciplinary action and whistleblowing regarding unethical conduct	Advocate ethical management via intranet and training, concepts and policies     Disciplinary action and whistleblowing regarding unethical conduct: 0	•	Strengthen advocacy regarding ethical management concepts and policies     Indeed accept disciplinary action and whistleblowing regarding unethical conduct	Strengthen the promotion of the concept of integrity management, the implementation of regulatory compliance and risk control mechanisms			
Professional safety and health training listed as part of new recruits mandatory classes Hold at least one disaster drill per year Complaints about violation of customer privacy or loss of customer information: 0 Information security policy announcement: 4 times/year Training course for information security policy: Paired with new recruit training, 100% implementation	Listed professional safety and health training as part of new recruits mandatory classes; in 2022, 89 people were trained. In November 2022, fire drills and emergency drills were held, with up to 495 people participating in the drills. Complaints about violation of customer privacy or loss of customer information: 0 Information security policy announcement: 4 times/year Training course for information security policy: Paired with new recruit training, 100% implementation	<b>Ø</b>	Professional safety and health training listed as part of new recruits mandatory classes. Hold at least one disaster drill per year. Pass ISO27001 certification. Complaints about violation of customer privacy or loss of customer information: 0 Information security policy announcement: 4 times/year. Training course for information security policy: Paired with new recruit training, 100% implementation.	Continue to enhance employees' risk awareness and build a broad and deep risk management culture Raise employees' protection awareness of information security and social engineering Through the Information Security Committee, continuously promote the establishment of partner confidentiality systems, data protection technology and management, and information security anomaly analysis and early warning instruction to implement the most secure and demanding information security protection.			



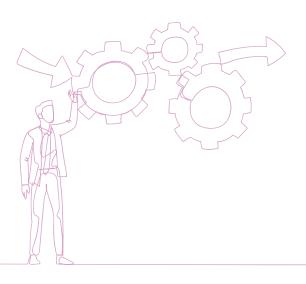


#### Responsible unit for corporate governance

The company has passed the resolution of the board of directors on February 13, 2020, and appointed Ms. Grace Wun-Ju Tseng, the Vice President and Chief Financial Officer, as the corporate governance officer, and the finance department to act as the corporate governance team to be responsible for corporate governance-related matters, and its main responsibilities are to handle the Board meeting and the shareholders meeting according to the law, providing directors with the necessary information to conduct business, assisting directors in compliance with laws and regulations, handling business registration, and assisting directors in continuing education. Also strengthening the functions of the board of directors, implementing the protection of the rights and interests of stakeholders and equal treatment of shareholders, and etc.

#### The refresher courses that corporate governance officer has attended in the past two years:

Date	Organizer	Name of the course	Hour
2021/9/1	Financial Supervision Commission	The 13th Taipei Governance Forum	6
2021/11/2	Accounting Research and Development Foundation	Legal Compliance Auditing Practices of Enterprise "Investment" and "Mergers and Acquisitions"	6
2022/7/27	Taiwan Stock Exchange	Sustainable Development Roadmap Forum	2
2022/11/24~25	Accounting Research and Development Foundation	Continuing Course of Principal Accounting Officers of Issuers, Securities Firms, and Securities Exchanges	12



### Management level

Faraday upholds conducting business with integrity, transparency of information, and shareholder equity as our priorities. The board of directors is made up of specialists from the tech world possessing of managerial experience. In accordance with the competent authorities' laws and regulations, the audit and compensation committees have been established under the board of directors. These committees help the board carry out its oversight and responsibilities, and to establish the company's internal corporate governance mechanisms, thus making implementation of tasks related to corporate governance a reality.

Title	Name	Gender	Major academic/work history		
Chairman	Chia-Tsung Hung	Male	Chairman/CSO, UMC / Honorary Doctor of Engineering , National Tsing Hua University		
	Ying-Sheng Shen	Male	VP, UMC/ Master of Business Administration , EMBA , National Taiwan University		
	Zeng-Li Huang Ma		Professor of Accounting, Tamkang University PhD of Accounting, WarWick University, UK		
Director	Kuo-Yung Wang	Male	President, Faraday Technology Master of Industrial Engineering, National Tsing Hua University		
	Shih-Chin Lin	Male	COO, Faraday Technology / Master of Electrophysics, National Yang Ming Chiao Tung University		
	Wen-Ju Tseng	Female	CFO, Faraday Technology Master of Management , National Yang Ming Chiao Tung University		
	Ning-Hai Jin	Male	Chairman, Blueocean Optoeletronics Technology Master of Engineering Science, University of Michigan		
Independent	Bing-Kuan Luo	Male	Chairman , Huashan International Consultant PhD of Management, Shanghai Fudan University		
Director	Wan-Feng Chou	Female	Senior Director of Finance Division, KYEC / Bachelor of International Trading, Tamkang University		

#### **Board of directors nomination and elections**

The nomination and selection of members of Faraday board of directors follows the provisions of the "Articles of Incorporation", adopts the candidate nomination system, and abides by the "Corporate Governance Best Practice Principles" and "Rules for Election of Directors". Faraday has  $7 \sim 11$  directors; the board of directors is authorized to set the number of directors via board resolution. Directors serve for three years, and are elected by those with disposing capacity at the shareholder meeting. The relevant details of Independent director candidates' professional qualifications, shareholding ratios, limits on concurrent employment, nominations, and election methods follow the relevant legal requirements stipulated by the Company Act and by the Securities and Exchange Act. Directors are all equipped with the knowledge, skills and character required to carry out their professional duties.



#### **Board diversity and independency**

Faradays "Corporate Governance Best Practice Principles" and "Rules for Election of Directors" have set up a diversity policy, which clearly stipulates that the composition of the board of directors shall be determined by taking diversity into consideration. It is advisable that an appropriate policy on diversity based on the company's business operations, operating dynamics, and development needs be formulated and include, without being limited to, the following three general standards:

- Basic requirements and values: gender, age, nationality, and culture, etc.
- Professional knowledge and skills: A professional background (e.g., law, accounting, industry, finance, marketing, or technology), professional skills, and industry experience.
- 3 Corporate sustainability and social participation: Corporate governance, environmental sustainability, Corporate Social Responsibility, regulatory compliance and human rights protection.

The members of the board of directors shall generally have the necessary knowledge, skills, and competency to perform their duties. Their overall abilities shall be as follows:

- The ability to make judgement about operations
- Accounting and financial analysis ability
- Management ability
- Crisis management ability
- Knowledge of the industry
- International market view
- Leadership ability
- Decision-making ability

Faraday currently has a total of 9 directors, including 3 independent directors, 2 female directors, and 4 directors with employee identity (The percentage of all directors are 33.3%, 22.2%, and 44.4%, respectively). The target percentage of female directors will be as 25%. As of the end of 2022, a total of 5 directors are aged 50  $^{\sim}$ 59, 2 directors are 60 ~ 69 years old, and 2 directors are over 70 years old. Among them, the independent directors are all in compliance with the regulations of the Securities and Futures Bureau of the Financial Supervisory Commission on the independence of independent directors, and none of them have the conditions specified in Item 3 and Item 4 of Article 26-3 of the Securities and Exchange Act, and there is no relationship between the directors of spouses or relatives within the second degree of kinship.

The professional background of the members of the board of directors of the Company covers from management, science and engineering, to finance, and they are operators of the technology industry. The members of the board of directors have diverse backgrounds in industry-academia, academics, and knowledge; they can give professional advice from different points of view, which is greatly helpful for improving the Company's operating performance and management efficiency, the implementation status of board diversity is as follows:

Title	Chairman		ntative of Il Director	Director			Independent Director		
Name	Chia-Tsung Hung	Ying-Sheng Shen	Zeng-Li Huang	Kuo-Yung Wang	Shih-Chin Lin	Wen-Ju Tseng	Ning-Hai Jin	Bing-Kuan Luo	Wan-Feng Chou
Gender	Male	Male	Male	Male	Male	Female	Male	Male	Female
Age	61-70	51-60	71-80	51-60	51-60	51-60	71-80	61-70	51-60
Adjunct Faraday employee	~			~	*	~			
Term for Independent Director (Under 3 years)							~	~	~
			Professio	nal Backgro	und				
Technology	~	~	~	~	~	~	~		~
Finance	~	~	~	~	~	~	~	~	~
Law								~	
		Pr	ofessional I	Knowledge a	nd Skills				
Industry Experience	~	~	~	~	~	~	~	~	~
The ability to make judgement about operations	~	~	~	~	~	~	~	~	~
Management Ability	~	~	~	~	~	~	~	~	~
Crisis management ability	~	~	~	~	~	~	~	~	~
International Market View	~	~	~	~	~	~	~	~	~
Leadership and Decision-making Ability	~	~	~	~	~	~	~	~	~



### Corporate governance

2022 Sustainability Report



#### **Continuing education of directors**

Faraday integrates various resources of corporate governance, establishes mechanisms and channels of continuing education for directors, so that they can easily obtain relevant information, so as to maintain their core values and professional advantages/capabilities. Consider the results of the performance evaluation of the board of directors, and consider the Company's main operation route and major business development direction to appropriately arrange the training period and content

for directors to enhance their professional knowledge and assist the effective operation of the board of directors

According to the "Directions for the Implementation of

Continuing Education for Directors and Supervisors of TWSE Listed and TPEx Listed Companies", all directors of the Company have completed the annual training hours in 2022. The status of directors' continuous education is as follows:

Title	Name	Date	Organizer	Course Name	Hour
Cl	Chia-Tsung Hung	2022/7/26	Taiwan Independent Director Association	ESG Sustainability Committee Carbon Inventory, Carbon Inspection and Carbon Reduction Measures Standardization and Practical Operation	3
Chairman		2022/10/25	Taiwan Independent Director Association	Inflation, the Russia-Ukraine War and the latest development trends and strategies of consumer electronics that the U.S against China	3
Director	Ying-Sheng	2022/7/26	Taiwan Independent Director Association	ESG Sustainability Committee Carbon Inventory, Carbon Inspection and Carbon Reduction Measures Standardization and Practical Operation	3
Director	Shen	2022/10/25	Taiwan Independent Director Association	Inflation, the Russia-Ukraine War and the latest development trends and strategies of consumer electronics that the U.S against China	3
Director	Zeng-Li Huang	2022/7/26	Taiwan Independent Director Association	ESG Sustainability Committee Carbon Inventory, Carbon Inspection and Carbon Reduction Measures Standardization and Practical Operation	3
Director		2022/10/25	Taiwan Independent Director Association	Inflation, the Russia-Ukraine War and the latest development trends and strategies of consumer electronics that the U.S against China	3
Director	Kuo-Yung Wang	2022/7/26	Taiwan Independent Director Association	ESG Sustainability Committee Carbon Inventory, Carbon Inspection and Carbon Reduction Measures Standardization and Practical Operation	3
Director		2022/10/25	Taiwan Independent Director Association	Inflation, the Russia-Ukraine War and the latest development trends and strategies of consumer electronics that the U.S against China	3
Discortos	Shih-Chin	2022/7/26	Taiwan Independent Director Association	ESG Sustainability Committee Carbon Inventory, Carbon Inspection and Carbon Reduction Measures Standardization and Practical Operation	3
Director	Lin	2022/10/25	Taiwan Independent Director Association	Inflation, the Russia-Ukraine War and the latest development trends and strategies of consumer electronics that the U.S against China	3
	Wen-Ju	2022/7/26	Taiwan Independent Director Association	ESG Sustainability Committee Carbon Inventory, Carbon Inspection and Carbon Reduction Measures Standardization and Practical Operation	3
Director	Tseng	2022/10/25	Taiwan Independent Director Association	Inflation, the Russia-Ukraine War and the latest development trends and strategies of consumer electronics that the U.S against China	3
Independent	Ning-Hai	2022/7/26	Taiwan Independent Director Association	ESG Sustainability Committee Carbon Inventory, Carbon Inspection and Carbon Reduction Measures Standardization and Practical Operation	3
Director	Jin	2022/10/25	Taiwan Independent Director Association	Inflation, the Russia-Ukraine War and the latest development trends and strategies of consumer electronics that the U.S against China	3
	Bing-Kuan Luo	2022/3/09	Taiwan Independent Director Association	ESG Climate Risk Management- The Hedging Application and Development Trend of Financial Products	3
		2022/4/07	Taiwan Independent Director Association	How to Analyze Financial Statements to Evaluate the Company's Operating Capabilities, Performance, and the Risks?	3
		2022/4/26	Taiwan Independent Director Association	In-depth Analysis of Insider Trading and Special Breach of Trust in the Securities Exchange Law and Practical Cases	3
		2022/6/20	Taiwan Academy of Banking and Finance	Corporate Governance Forum- Principles of Treating Customers Fairly	3
		2022/7/26	Taiwan Independent Director Association	ESG Sustainability Committee Carbon Inventory, Carbon Inspection and Carbon Reduction Measures Standardization and Practical Operation	3
Independent Director		2022/8/10	Taiwan Independent Director Association	Practical Case Analysis of Related Party Transactions and Unconventional Transactions	3
		2022/9/08	Taiwan Independent Director Association	The Board of Directors Reviews the Risks and Practices of Asset Value	3
		2022/9/28	Taiwan Independent Director Association	In-depth Analysis of the Impact and Risks of Financial Statements on Business Operations from the Perspective of the Group Chief Financial Officer	3
		2022/10/25	Taiwan Independent Director Association	Inflation, the Russia-Ukraine War and the latest development trends and strategies of consumer electronics that the U.S against China	3
		2022/11/09	Taiwan Independent Director Association	How can Independent Directors Detect the Company's Financial Crisis Earlier?	3
		2022/11/22	Taiwan Independent Director Association	Strategies, Objectives, Major Issues, Financial and Non-Financial Information Disclosure of the ESG Sustainability Report	3
Independent Director	Wan-Feng Chou	2022/11/24	Taiwan Stock Exchange (TWSE), Alliance Advisors Taiwan, Taiwan Corporate Governance Association	International Twin Summit	2
		2022/7/26	Taiwan Independent Director Association	ESG Sustainability Committee Carbon Inventory, Carbon Inspection and Carbon Reduction Measures Standardization and Practical Operation	3
		2022/7/27	Taiwan Stock Exchange (TWSE), Taipei Exchange (TPEx)	Sustainable Development Roadmap Forum	2
		2022/10/25	Taiwan Independent Director Association	Inflation, the Russia-Ukraine War and the latest development trends and strategies of consumer electronics that the U.S against China	3





#### **Board of directors performance evaluation**

In order to implement corporate governance and enhance the functions of the board of directors, Faraday has established the performance goals to enhance the efficiency of the board of directors, and has set the "Board of Directors Performance Evaluation Method" passed by the board in July, 2020. A self-performance evaluation of the board of directors, functional committees, and individual board members is carried out regularly every year. The evaluation indicators include the mastery of the company's goals and tasks, the

awareness of responsibilities of the directors, the participation level on company operation, the compliance with laws and regulations, and the selection and continuity of directors. In order to further improve the operational efficiency of the board of directors and strengthen corporate governance, the board of directors approved the revision of the "Board of Directors Performance Evaluation Method" on 2022/10/25, adding that the evaluation should be performed by external professional independent organization or external expert and scholar team at least every three years. The results of the external and internal performance evaluation shall be

completed before the end of the first quarter of the next year, and the latest board report shall be submitted as a reference for continuously strengthening the operational efficiency of the board of directors, the selection or nomination of directors and the determination of their individual salary and remuneration.

The 2022 overall board of directors and functional committee self-evaluation and director member self-evaluation are based on internal questionnaire self-evaluation. The evaluation period is from January 1st, 2022 to December 31st, 2022. The questionnaire

mainly covers the following aspects: The participation level on company operation, the improvement of decision-making quality, the composition and structure of members, the selection and continuous education, and internal control are disclosed by the directors (members) according to the previous disclosure of the self-evaluation results. The performance evaluation of the overall board of directors and functional committees meets the evaluation standards [Excellent], showing that the overall operation can be evaluated as good.

Committee Internal

Full score: 5 points Rating: 1 point ~ 5 points

Results of Board Internal Performa tion in 2022	nce Evalua-
The participation level on company operatio	ns <b>4.74</b>
The improvement of decision-making qualt on board of director	ity <b>4.91</b>
The selection and continuous education	4.97
The composition and structure of board members	4.93
The internal control	4.97

Results of Members of the Board Internal Performance Evaluation in 2022				
The mastery of the Company's goals and tasks	4.96			
The awareness of responsibilities of the directors	4.96			
The participation level on company operation	4.9			
The operation and communication of internal relationship	4.93			
The professional and continuing education	4.96			
The internal control	4.93			

Results of Audit Committee Internal Per mance Evaluation in 2022	for-	Results of Compensation Committee Performance Evaluation in 2022	e Inte
The participation level on company operations	5	The participation level on company operation	ıs <b>5</b>
The awareness of responsibilities of the audit committee	5	The awareness of responsibilities of the compensation committee	5
The improvement of decision-making quality on audit committee	5	The improvement of decision-making quality on compensation committee	4.
The composition and selection of the audit committee	5	The composition and selection of the compensation committee	5
The internal control	5		Il score: ting: 1 p

On October 12, 2022, Faraday entrusted Taiwan Investor Relations Association, an external independent evaluation organization, to evaluate the external performance of the Company's board of directors. The evaluation period is from November 1, 2021 to October 31, 2022. According to the Company's provided documents and disclosed information, and in conjunction with self-assessment questionnaire (covering five aspects of board composition & professional development, the board

decision-making quality, the board operational effectiveness, internal control & risk management, and the board involvement in ESG) and on-site visiting as the three evaluation methods, and after that issued an evaluation report of board performance on November 21, 2022, based on the evaluation results.

The evaluation report conclusion recommended the following:

- 1. Set up a functional committee of the "Sustainable Development Committee"
- 2. Among the Company's directors, the number of directors who are the employees of the Company, parent company, subsidiary, or fellow subsidiary is lower than (including) one-third of directors.
- 3. Increase the independent function of internal audit personnel to enhance the visibility of external investors on the Company's commitment to sustainable

development, enhance the direct participation of directors, and increase the driving force of rating companies to promote and implement ESG.

The Company has reported the internal and external performance evaluation results of the board of directors at the 10th meeting of the eleventh session of the board of directors on February 21, 2023, and made public announcement of the evaluation results to the MOPS (Market Observation Post System).



2022 Sustainability Report



#### **Board of directors operations**

#### Charged with

- 1. The company's business operational plan
- Annual financial report and the second quarter financial report that must be audited and certified by an accountant.
- Set up or amend the internal control system, and assess the effectiveness of the internal control system
- 4. Set up or amend the handling procedures for financial or operational actions of material significance, such as acquisition or disposal of assets, derivatives trading, extension of monetary loans to others, and endorsements or guarantees for others
- 5. Offering, issuance, and private placement of any equity-type securities
- 6. Appointment and discharge of financial, accounting, and internal auditing officers
- Donations to related parties or major donations to non-related parties. However, donations of public welfare nature for emergency relief due to major natural disasters must be submitted to the next board of directors for ratification

#### **Attendance**

In 2022, the board of directors held five meetings. The board of directors' attendance rate was 100%.

#### **Major resolutions**

The 5th of the 11th session

## Date and Session Content of Issue 2022/02/22 • Case of the 202

- Case of the 2021 annual business report and financial statement
- Case of the 2021 earnings distribution statement of the Company
- Case of the Director's remuneration and employee remuneration allocation of the Company in 2021
- Proposal for manager's remuneration
- Case of the 2021 execution for annual audit plan and the effectiveness of the internal control system assessment of the Company
- Case of regularly evaluated the independence and the eligibility of attesting CPA of the Company and the appointment for attesting CPA of 2022
- Case of annual bank credit line renewal
- Amend case of "Articles of Incorporation" of the Company
- Case of convening date, convening reasons, and accept matters related to the proposals of shareholders holding more than 1% of the shares of 2022 annual shareholders meeting of the Company

#### 2022/04/26 The 6th of the 11th session

- Case of 2022 Q1 financial report
- Set up "Sustainability Development Best Practice Principles" of the Company
- Amend case of "Guidelines for the Adoption of Codes of Ethical Conduct" of the Company
- Amend case of "Corporate Governance Best Practice Principles" of the Company
- Amend case of "Rules of Procedure for Shareholders' Meeting" of the Company
- Amend case of "Rules for Election of Directors" of the Company
- Amend case of "Procedures for Acquisition or Disposal of Assets" of the Company

Date and Session	Content of Issue
2022/07/26 The 7th of the 11th session	<ul> <li>Case of 2022 Q2 financial report</li> <li>Case of handling "Employee Stock Ownership Trust"</li> <li>Amend case of "Standard Operating Procedures for Handling Requests from Directors" of the Company</li> </ul>
2022/10/25 The 8th of the 11th session	<ul> <li>Case of 2022 Q3 financial report</li> <li>Case of 2023 audit plan</li> <li>Case of establishing a subsidiary in Singapore</li> <li>Amend case of "Articles of Incorporation" of the Company</li> <li>Amend case of "Board of Directors Performance Evaluation Method"</li> <li>Amend case of "Regulations Governing Procedure for Board of Directors Meetings"</li> </ul>
2022/12/15 The 9th of the 11th session	<ul><li>Case of 2023 operation budget</li><li>Case of bank credit line renewal</li></ul>

· Amend case of "Internal Major Information Process-

ing Procedures" of the Company



2022 Sustainability Report



#### **Audit committee operations**

#### Charged with

- In accordance with Article 14-1 of the Securities and Exchange Act, adopt or amend the internal control systems
- 2. Assessment of internal control system effectiveness
- Adoption or amendment, pursuant to Article 36-1
   of the Securities and Exchange Act, handling
   procedures for financial or operational actions of
   material significance, such as acquisition or disposal
   of assets, derivatives trading, extension of monetary loans to others, and endorsements or guarantees for others
- A matter bearing on the personal interest of a director
- 5. A material asset or derivatives transaction
- A material monetary loan, endorsement, or provision of guarantee
- The offering, issuance, or private placement of any equity-type securities
- 8. The hiring or dismissal of an attesting CPA, or the compensation given thereto
- 9. The appointment and discharge of a financial, accounting, or internal auditing officer
- Annual financial report signed or stamped by the chairman, managerial officers, and accounting officers; and the second quarter financial report audited and attested by a certified public accountant
- 11. Any other material matters so required by the company or the competent authority

#### Attendance

All three positions on the committee are occupied by independent directors, and they meet at least once per quarter. They engage in extensive communication with the company's internal auditing department and attesting CPAs. In 2022, the audit committee held 4 meetings in total; the independent directors' actual attendance rate was 100%.

#### **Major resolutions**

#### Date and Session Content of Issue

#### 2022/2/22 The 3rd of the 3rd session

- Case of the 2021 annual business report and financial statement
- Case of the 2021 earnings distribution statement of the Company
- Case of the 2021 execution for annual audit plan and the effectiveness of the internal control system assessment of the Company
- Case of regularly evaluated the independence and the eligibility of attesting CPA of the Company and the appointment for attesting CPA of 2022

#### 2022/4/26 The 4th of the 3rd session

- Case of 2022 Q1 financial report
- Amend case of "Procedures for Acquiring or Disposing of Assets" of the Company
- Amend case of "Guidelines for the Adoption of Codes of Ethical Conduct" of the Company

#### 2022/7/25 The 5th of the 3rd session

Case of 2022 Q2 financial report

#### 2022/10/25 The 6th of the 3rd session

- Case of 2022 Q3 financial report
- Case of 2022 audit plan

#### **Compensation committee operations**

#### Charged with

- Regularly setting and evaluating the policy, system, standard, and structure of director and executive's annual and long-term performance and compensation packages
- Regularly evaluating and determining the salaries and remunerations of directors and executives, the achievement of performance goals, and determine the content and total amount of their individual salaries and remunerations.
- 3. Regularly reviewing the organization rules of the compensation committee and propose advice for amendments.

#### Attendance

All three positions on the compensation committee are occupied by independent directors, and they meet at least twice per year. In 2022, the compensation committee held three meetings; the independent directors' actual attendance rate (including attendance in person and through video conference) was 100%

#### **Major resolutions**

Date and Session	Content of Issue
2022/2/22 The 3rd of the 5th session	The 2021 directors' remuneration and employee bonus distribution proposal of the Company Proposal for the manager' remuneration
2022/7/26 The 4th of the 5th session	Case of handling "Employee Stock Ownership Trust"



2022 Sustainability Report



#### The communication status between independent directors/CPA and internal audit

#### **Communication method**

- 1. There are direct communication channels between independent directors/CPA and internal audit, and they have good communication.
- 2. At the first meeting of the audit committee each year, the CPA of the Company will review or review the results of the annual financial statements of the Company and its subsidiaries at home and abroad, the internal control review, the impact of the revision and issuance of IFRSs on the Company, and other relevant legal requirements. Report to independent directors and communicate if no adjusting entries or statutory amendments have affected the presentation.
  - It also depends on the revision and publication of IFRSs bulletin, the update of financial and tax laws, internal control related issues or other needs to convene independent director's discussion meeting with the CPA.
- 3. In addition to the monthly audit report and audit defect improvement tracking report sent by the Company's internal audit unit to the independent directors, the internal audit supervisor attends each meeting of audit committee and the board of directors, and provides audit business and audit results to the independent directors.

#### Communication between independent directors and CPA

Date and Session	Content of Issue	Results for processing	
2022/2/17 Pre-meeting of Audit Committee	The 2021 consolidated and individual financial report audit results, key audit items, and internal control audit situation report  Communication matters with corporate governance units and management  Updated Securities Law  Updated Tax Law  Latest news of Enterprise Accounting Standard  Introduction to the 9th corporate governance evaluation system revision	The 2021 consolidated and individual financial report audit results are submitted to the board of directors for resolution after deliberation and approval by the audit committee	
2022/4/21 Pre-meeting of Audit Committee	2022/Q1 financial statement reviewing issues     Communication matters with corporate governance units and management level     Updated Securities Law	The 2022/Q1 financial report is submitted to the board of directors after being reviewed and approved by the audit committee.	
2022/7/15 Pre-meeting of Audit Committee	2022/Q2 financial statement reviewing issues     Communication matters with corporate governance units and management level     Updated Securities Law     Updated Tax Law	The 2022/Q2 financial report is submitted to the board of directors after being reviewed and approved by the audit committee.	
2022/10/21 Pre-meeting of Audit Committee	<ul> <li>2022/Q3 financial statement reviewing issues</li> <li>Communication matters with corporate governance units and management level</li> <li>Updated Securities Law</li> </ul>	The 2022/Q3 financial report is submitted to the board of directors after being reviewed and approved by the audit committee.	

#### Communication status between independent directors and internal audit

Date and Session	Content of Issue	Results for processing
2022/2/22 Audit Committee	"Statement of Internal Control System", 2021	Submitted to the board of directors for resolution after deliberation and approval by the audit committee
	• 2021 Q4, Internal Audit Operation Execution Report	Informed
2022/4/26 Audit Committee	• 2022 Q1, Internal Audit Operation Execution Report	Informed
2022/7/26 Audit Committee	• 2022 Q2, Internal Audit Operation Execution Report	Informed
2022/10/25 Audit Committee	• 2022 Q3, Internal Audit Operation Execution Report	Informed
	Set up 2023 annual auditing plan	Submitted to the board of directors for resolution after deliberation and approval by the audit committee



2022 Sustainability Report



#### Management team

The Faraday management team possesses many years of experience in the industry; they integrate their extensive experience with the company's goals, and regularly report on the company's operational strategies and outlook to the board of directors, in hopes of creating maximum value for shareholders.

President

Master of Industrial Engineering,

PhD of Information Engineering,

main experience / Deputy Director, TSMC

National Yang Ming Chiao Tung University

main experience / CFO, Faraday Technology

National Tsing Hua University

Master of Management.

Master of Electrical Engineering,

National Cheng Kung University

Silicon Integrated Systems

main experience / Marketing Manager,

Master of Physics, Tamkang University

main experience / Senior Director, UMC

SAVP

National Tsing Hua University

main experience / VP, UMC



Chairman & Strategy Officer

Chia-Tsung Hung

Honorary Doctor of Engineering, National Tsinghua University main experience / Chairman, UMC



COO

Shih-Chin Lin

Master of Electrophysics, National Yang Ming Chiao Tung University main experience / Senior Director, UMC



1/5

Jhy-Heng Wang

PhD of Electrical Engineering, National Taiwan University main experience / R&D Director, Apache



SAVP

Chi-Shun Lu

Master of Electrical Engineering, National Taiwan University main experience / R&D VP, Prolific



SAVP

Chen-Sing Jian

Master of Electrical Engineering, National Taiwan University main experience / Director, Mediatek



SAVE

Shu-Huel Liao

Master of Industrial Engineering and Engineering Management, National Tsing Hua University main experience / Director, Faraday Technology



Note

 $1: Senior\ VP, Chien-Ming\ Chen\ has\ been\ dismissed\ from\ December\ 22nd,\ 2022.$ 

**Kuo-Yung Wang** 

Chien-Ming Chen

Wen-Ju Tseng

Rong-Xing Lai

- 2: SAVP, Chi-Shun Lui has been dismissed from February 3rd, 2023.
- 3: SAVP, Rong-Xing Lai has been dismissed from December 22nd, 2022.
- 4: SAVP, Guo-Hua Li has been dismissed from July 30th 2022.

The remuneration policy
The remuneration policy, system, standard and structure

- The remuneration of directors shall be in accordance with Article 16 of the Articles of Incorporation. The board of directors is authorized to pay remuneration to the directors according to their level of participation in the operation of the Company and the value of their contribution, and with reference to the industry level. According to Article 27 of the Articles of Incorporation, the Company shall appropriate no more than 2% as director's remuneration, and independent directors shall not participate in director remuneration. The Company regularly evaluates the remuneration of directors in accordance with the "Board of Directors Performance Evaluation Method". The relevant performance assessment and the rationality of remuneration are reviewed by the compensation committee and the board of directors.
- As to the Company's manager remuneration, the
  work allowances and bonuses are clearly stipulated
  according to the payroll procedure to empathize with
  and reward employees for their efforts in work.
   Relevant bonuses are also awarded based on the
  Company's annual operational performance, financial
  status, business status, and personal work performance. In addition, if there is any profit of current
  year, the Company shall appropriate no less than 10%
  as employee remuneration according to Article 27 of
  the Articles of Incorporation.
- The Company's remuneration package is stipulated by the regulations of the compensation committee, and its scope shall be consistent with the to-be-recorded items of director/manager remuneration in the annual report of public company.

#### Correlation with the remuneration amount

- The review of related payment standard and system
  for the Company's remuneration policy takes the
  Company's overall business status as the main
  consideration, and the payment standard is approved
  based on the performance achievement rate and
  contribution, so as to improve the overall organizational team effectiveness of the board of directors
  and management department. In addition, the
  Company refers to the industry salary standard,
  review it regularly, so as to reflect the performance of
  individuals and teams at the same time.
- The important decisions of the Company's management level are made after balancing the relevant risk factors. The performance of relevant decisions is reflected in the Company's profit status, and then the remuneration of the management level is related to the performance of risk control.
- The reasonable performance review and remuneration of the Company's directors and managers are regularly evaluated and reviewed by the compensation committee and the board of directors every year. In addition to referring to the performance achievement rate and contribution, the Company's overall operating performance, industry future risks, and development trends are also taken into consideration, and review the remuneration system at any time according to the actual operating conditions and relevant laws and regulations. Moreover, after comprehensively considering the current trend of corporate governance, the reasonable remuneration is given to achieve a balance between the Company's sustainable operation and risk control. The actual remuneration amount for directors and managers in 2022 are submitted to the board of directors for resolution after deliberation and approval by the compensation committee.



2022 Sustainability Report



### Operational performance

#### Faraday's primary operational results for 2022:

• The penetration rate of key processes has increased, and the revenue of silicon intellectual property has hit a record high in history. Faraday is one of the few ASIC manufacturers with self-developed IPs; with the complete database, Faraday is capable of not only reducing the risk of design integration for customers, but also bringing revenue to the Company. In addition to investing in research and development of key process IP, Faraday also continues to deploy IP and platform development in advanced processes to meet customers' technical planning and process transfer requirements. The brilliant performance of the IP business is the result of Faraday's long-term investment in IP technology development. In 2022, IP revenue increased by 26% compared to the previous year, reaching NT\$1.34 billion, hitting a record high.

#### • ASIC orders are stable, and Non-Recurring Engineering (NRE) has hit a record high.

Faraday has a close cooperation relationship with customers, with the support of long-term customers, the annual order numbers and order amount have remained consistently high. In terms of applications, based on the niche advantageous applications of long production life cycle, Faraday focuses on quality promotion and efficiency improvement; mainly including four major application fields: power management, production efficiency, green energy, and life quality; the purpose and value of these applications are highly connected with sustainable development. In 2022, the NRE revenue increased by 22% and hit a record high of NT\$1.72 billion.

• The revenue structure has been optimized, and mass production has also been grown for four consecutive years.

Faraday's business model has created a good product application and customer group structure, and also enhanced the Company's operational resilience and ability to resist economic fluctuations. Mass production, as Faraday's recurring income has accounted for more than 70% of the overall revenue. This structure strengthens the growth and predictability of revenue, and also allows Faraday to grow against the trend and achieve good results. In 2022, the mass production revenue increased by as much as 78% compared with the previous year, reaching NT\$10 billion as new record in history.

#### Products by percentage of revenue in 2022

Major Product Class	Year 2022		
iviajoi Froduct class		Percentage	
ASICs and Wafer Products	10,002,490	76.56%	
NRE	1,719,859	13.16%	
IP Component and Technology Royalties	1,342,806	10.28%	
Total	13,065,155	100.00%	

Note 1: The consolidated financial information of the Company in 2022 has been verified and certified by the accountant.

Note 2: For the relevant financial information of the Company in 2022, please refer to the Company's 2022 Annual Report - (V) Operation Overview.

#### Combined 2022 revenue and profits

Unit: NTD thousand

	Unit: NTD thousand
Item	Year 2022
Net sales revenue	13,065,155
Operating costs	(6,689,746)
Gross profit	6,375,409
Operating expenses	(3,453,995)
Net operating profit	2,921,414
Non-operating revenue and expenses	136,058
Net profit before tax	3,057,472
Income tax expense	(547,004)
Net profit for the current period	2,510,468
Other comprehensive income	(870,074)
Total comprehensive income	1,640,394
Earnings Per Share	9.88

Note 1: The consolidated financial information of the Company in 2022 has been verified and certified by the accountant.

Note 2: For the relevant financial information of the Company in 2022, please refer to the Company's 2022 Annual Report - (VI) Financial Overview.

Note 3: The Company's employee benefit expenses in 2022 are NT\$2,507,159,000.

#### Stock dividend policies

Faraday's stock dividend policy requires examining the Company's current and future investment environment, capital requirements, international and domestic competition, capital budgeting, and other factors. It simultaneously requires maintaining shareholder interest, and balancing dividends with the Company's long-term financial planning. Every year, in accordance with the law, the board of directors drafts a dividend plan that it submits to the shareholder meeting. As the Company's industrial development is currently in a growth stage, and there will be no lack of expansion plans and capital demands in the future, within the allocated dividends for the year, the amount of dividends distributed by the Company shall not be less than 50% of the after-tax profit of the current year, among them, the cash dividends are set to be no lower than ten per cent (10%) of the total dividend.

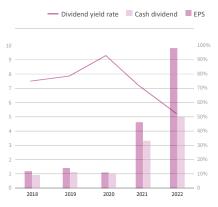
If the Company's final accounts for the year show a profit, it is allocated according to the below priorities:

- Payment of taxes.
- Covering losses.
- 10% set aside as a legal reserve.
- Special reserve required by law to be set aside or reversed.
- The remainder plus the previous period's unallocated surplus is the shareholder dividend. Save for any portion that is reserved for later years' dividend resolution, the shareholder dividend is resolved by the shareholder meeting.

In accordance with the regulations of the Company Act, legal reserve contributions shall be made until the total amount reaches the total paid-in capital. The legal reserve may be used to cover losses. When the Company has no losses, then 25% of the amount by which

paid-in capital exceeds the legal reserve may be issued as new stock or cash to shareholders, in proportion to their original shareholding percentages. When the Company allocates dividends, it must, in accordance with legal requirements, set aside a special reserve for the current year's net other shareholder equity deduction; after this, when there is a reversal to the other shareholder equity deduction, dividends may be issued for the amount of the reversal.

#### Recent dividend allocations



Year	2018	2019	2020	2021	2022
Cash dividend	0.8	1.1	1	3.3	5
EPS	1.06	1.4	1.08	4.65	9.88
Dividend yield rate	75%	79%	93%	71%	51%

Note 1: The annual dividends of the Company has been steady.

Note 2: For the dividend policy and dividend distribution of the Company, please refer to the Company's 2022 Annual Report - IV, Fundraising Scenario I, Capital and Shares (VI) Company Shares policy and implementation status.

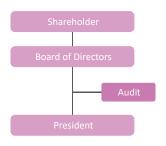


2022 Sustainability Report



#### **Internal Audit**

Faraday Technology has set up internal audit directly under the board of directors, and the implementation items are as follows: The design, implementation, and internal audit inspection of the Company's internal control system, and it is handled in accordance with the guidelines for establishing an internal control system for public companies and relevant laws and regulations.



#### The purpose of internal audit

The purpose of the Company's internal audit is to assist the board of directors and management level to inspect and review the deficiencies of the internal control system, measure the operation effectiveness and efficiency, the reliability of financial statements, and compliance with relevant laws and regulations; providing timely improvement suggestions to ensure the continuous and effective implementation of the internal control system and serve as a basis for reviewing and revising the internal control system to promote sound management of the Company.

#### The organization of internal audit

The Company has set up an internal audit unit under the board of directors, the audit office, which is dedicated to the work of internal audit. Assign qualified and appropriate number of full-time internal auditors, and appoint auditing substitute according to the Company's size, business status, management needs and other relevant laws and regulations.

The appointment and discharge of the internal audit supervisor shall be approved by the board of directors and the audit committee. The appointment, discharge, evaluation, and salary of the internal audit supervisor and internal auditors shall be reported to the board of directors or approved by the audit supervisor and reported to the chairman for approval.

The internal auditors participate in continuing education training held by professional organizations every year to ensure their eligibility, and the internal auditor's information such as the name, age, education background, experience, service years, and the received training shall be entered into the MOPS (Market Observation Post System) according to the prescribed format as declaration for future reference.

#### The operation of internal audit

The annual audit work is carried out according to the audit plan approved by the board of directors, and its implementation and improvement are regularly tracked. If any deficiencies or items that can be improved are found, each department is required to propose an improvement plan and the estimated completion date;

the internal audit will track and review the improvement results. In addition, carry out special audits or reviews if necessary to provide management level with an understanding of the implementation status and potential deficiencies of the internal control system.

Upholding the spirit of transcendence and independence, the internal auditor indeed performs duty from an objective and fair standpoint. In addition to regularly reporting the audit progress and results to the audit committee, the auditor also attends the regular meetings of the board of directors and the audit committee for attendance report.

#### Tax

#### Tax policy

The Company supports tax policies that are helpful for corporate innovation and promoting economic growth, and is committed to information transparency and sustainable development. Faraday commits that:

- All of the operations are handled according to relevant tax laws and regulations.
- The transactions between affiliated companies are based on "Arm's Length Principle" and follow the internationally-recognized transfer pricing guidelines published by the Organization for Economic Cooperation and Development (OECD).
- Transparency of financial statement information, and tax disclosure is handled according to the relevant regulations and standards.
- Do not use tax haven or carry out tax planning for the purpose of tax avoidance.
- O Do not transfer profits created by the Company to

low-tax countries.

- Build a relationship of mutual respect with tax authorities based on mutual trust and information transparency.
- All important decisions of the Company shall consider the tax impact.
- Analyze the operating environment and use the management mechanism for tax risk assessment.

#### Tax governance

In order to effectively manage tax risks, the Company follows the internal control process to identify, evaluate. and manage tax risks arising from changes in laws and regulations and its operating activities; the Company measures, manages, and controls risks. The chief financial officer bears the ultimate responsibility for tax management. The board of directors entrusts the audit committee to supervise the Company's implementation of accounting, auditing, financial reporting processes, and financial control quality and integrity. Regularly reviewing major matters, including accounting policies and procedures, internal control systems, and legal compliance (Including tax compliance), corporate risk management; the finance division carries out the daily tax administration and management, and the qualified and experienced external tax professionals assist in fulfilling the Company's tax obligations.

#### Tax amount

According to the statistics, the tax paid by the company in 2022 is NT\$287,940,000.

Note: Please refer to page 13 of the 2022 annual consolidated financial report for the data source.



## Integrity & Legal Compliance

#### **Ethical management policy**

The "Ethical Management Unit", within the Company's corporate governance group and under the aegis of the corporate sustainability committee, is expressly responsible for implementing the Company's corporate governance tasks related to ethical management, anti-corruption, anti-bribery, and legal compliance. The unit also reports on the implementation status of such to the board of directors every year. In addition, the Company's "Ethical Management Best Practice Principles" are set by the ethical management unit, and any formulation, amendment, or annulment of these principles must be passed by the board of directors. The Company's board of directors has a duty as good caretakers to oversee the Company and prevent unethical conduct, in order to guarantee the implementation of ethical management policy. In order to further strengthen the Company's ethical management, the auditing unit also includes compliance with the principles within its scope, and periodically reports to the board of directors regarding efforts made to remedy lapses.

#### **Ethical management procedures and guidelines**

The Company abides by the operational philosophy of honesty, transparency, and responsibility, bases policies on the principle of good faith, and establishes good corporate governance and risk control and management mechanisms so as to create an operational environment for sustainable development. The Company engages in commercial activities in a fair and transparent manner based on the principle of ethical management. The Company has established a risk assessment mechanism against unethical conduct, analyzes and assesses on a regular basis business activities within our scope of business that are at a higher risk of being involved in unethical conduct, establishes prevention programs accordingly, and reviews their adequacy and effectiveness on a regular basis. Prior to any commercial transac-

tions, the Company takes into consideration the legality of agents, suppliers, clients, or other trading counterparties, and whether any of them are involved in unethical conduct, to avoid any dealings with persons involved in such. Faraday also makes a statement to trading counterparties about the Company's ethical management policy and related rules, and the Company clearly refuses to provide, promise, request, or accept, directly or indirectly, any improper benefit in whatever form or name.

The main points of the ethical management procedure and guidelines of the Company are as follows:

Prohibition against offering or accepting bribes

Prohibition against illegal political donations

Prohibition against improper charitable donations or sponsorship

Prohibition against unreasonable gifts, hospitality, or other improper benefits

Prohibition against infringing intellectual property rights

Prohibition against disclosure of confidential information

Prohibition against unfair competitive conduct

Prohibition against insider trading



#### **Guard against insider trading**

Faraday Technology prohibits insiders such as directors or employees from using information not available in the market to make profits, and regularly conducts insider trading prevention training courses every year. In 2022, directors and employees conducted insider trading prevention training courses for a total of 615 people/hour. The content of the insider trading prevention course includes: insider trading, actors, actual knowledge, major information, trading object, trading timing, specific timing identification of major information, penalties, short-swing trading, regulated target, regulated periods, regulated object, and disgorgement calculation, etc. The briefing files and audio files will be placed in the internal employee system for reference after training.

In the yearly training course of prohibition from insider trading, Faraday Technology also reminds directors and managers not to trade their stocks during the closed period 30 days before the announcement of the annual financial report and 15 days before the quarterly financial report; in December, 2021, the Company had already notified directors and managers for the 2022 board meeting date, as well as the closed period before the quarterly financial report announcement to prevent directors and managers from accidently violated the regulations.

#### **Legal Compliance**

In response to the internationalization of organization and operation, Faraday continues to pay attention to and track the changes in relevant national policies and laws; at the same time, a dedicated legal division is set up to provide legal consultation and assistance to all the units of the company through a systematic contract review process. Arrange legal personnel to participate in external training courses to keep abreast of regulatory

changes and new knowledge, and check whether the Company's internal operation-related regulations are adequate or raise the reminder for update, so as to ensure that the company's policies or regulations are compliant and appropriate.

To enable company colleagues to understand and actually abide by and implement various regulations and policies, Faraday regularly arranges relevant training courses for colleagues, including professional ethics and anti-corruption, fair trade, insider trading, information security management and confidential information protection, intellectual property rights protection, personal data and privacy protection, conflict-free minerals and quality management policies, and so on. In addition to face-to-face courses, the teaching methods are carried out through various internal activities such as employee forum, new recruit training, and manager meetings. The Company's internal website also provides relevant guidelines to establish a correct understanding for colleagues through multiple channels, and the audit unit also takes various compliance situations into the inspection scope to implement regulatory compliance. No major violations in 2022







#### Reporting systems for unethical conduct

In order to implement the core value of operational integrity, in accordance with the "Operational Integrity Regulations" and with the "Operational Integrity Practices & Conduct Guidelines", and in order to guarantee the legal rights of whistleblowers, the Company has established a system for reporting unethical conduct. If any behavior is discovered that contravenes the company's "Operational Integrity Regulations" or "Operational Integrity Practices & Conduct Guidelines", it may be reported. All reported incidents are quickly handled after being accepted; and the investigation process is fair, just, and proceeds according to the relevant regulations. All reported incidents are also handled in a confi-

dential manner; the whistleblower's identity and report contents are kept secret, or appropriate protective measures are taken in accordance with the law. With reported incidents, if investigation reveals there to be violations of relevant laws or of the company's operational integrity policies or regulations, the reported person is required to immediately stop the relevant behavior, and appropriate penalties are imposed. Where the issue is serious, the person is dismissed or fired in accordance with the relevant laws and Company management policies; and where necessary, damages are sought through legal means in order to maintain the Company's reputation, rights, and interest.

#### Protection for whistleblowers (Anonymous Reporting/No Retaliation)

- Top Operating Principle: Handled from a standpoint of confidentiality, fairness and objectivity.
- The whistleblower's name, work unit, address, telephone number, and e-mail address should be strictly protected.
- Where whistleblower can be reached should be strictly under the circumstance of being unexposed when proceeding the investigation.
- If the whistleblower is an employee, ensure that the employee will not be dealt with improperly due to the whistleblowing.

#### Whistleblowing channels

Anyone who finds that the Company's personnel may be involved in unethical conduct can report through the following channels:

- Phone: 886-3-5787888 ext. 88119
- Email: whistleblower@faraday-tech.com
- Mail: Auditing unit manager, No.5, Li-Hsin Rd. III, Hsinchu Science Park, Hsinchu City, Taiwan 30078, R.O.C.

#### Performance of ethical management policies

The Company works hard to implement the ethical management policies and bring them into effect. All employees jointly sign the Code of Conduct & Workplace Ethics, and commit to abide by the company's regulations. The Company also periodically undertakes training

and legal compliance education for all employees. The Company continuously follows up on and reviews the administrative measures, in order to enhance the effectiveness of the Company's ethical management. Relevant implementation results for 2022 are as follows:

#### **Code of Conduct & Workplace Ethics**

- Include "Code of Conduct & Workplace Ethics" into the employment contract and training material for
- Signing rate for "Code of Conduct & Workplace Ethics" of new recruit in 2022: 100%

#### Legal compliance declaration

- Declare and announce the concepts on ethical management in employee forum, labor and management conference, and new recruit training
- Added real-time updates on internal websites to disclose and remind ethical issues since 2020

#### Whistleblower procedure and protection

- Establish a specific whistleblower procedure and handle by the dedicated unit
- All flows should strictly follow the whistleblower protection principle.
- In 2022, external whistleblowing: 0; direct reports by employee: 0

#### **Training**

- · New recruit training, and training and propaganda on related ethical management every year
- Training course of ethical management in 2022: 658.5 employees in total

#### **Periodic evaluations**

- Business unit proceeds the regular self-check and self-evaluate legal compliance
- Audit unit proceeds the regular audit
- Unethical conduct and anti-competition behavior in 2022: 0







## Risk management

#### Risk management policy

The "Risk Management Policy" of Faraday Technology was passed at the April, 2021 board of directors meeting. It serves as the highest guiding principle for risk management. Before risks ever occur, Faraday performs risk identification, risk evaluation, and risk impact analysis. With high-risk impact items, the Company sets out crisis response methods and implements them. The Faraday board of directors and executives regularly oversee and review the risk management policies and continuously refine the risk management mechanisms, in order to effectively keep risks within acceptable limits.



#### **Risk management organization**

Faraday's risk management organizational structure includes the board of directors, audit committee, audit office, and management.

 The board of directors are Faraday's highest-level strategic decision-makers for risk management. They are in charge of determining the Company's risk management policies and structures, and of setting the Company's risk management culture. The board bears ultimate responsibility for all risk management.

- The audit committee is made up of all independent directors. They meet at least once per quarter; they implement proper presentation of the company's financial reports. They also certify selection, independence, and effectiveness of CPAs; effective implementation of the company's internal controls; and the company's compliance with relevant laws and regulations. They are in charge of controlling the Company's extant and potential risks.
- The auditing department implements auditing tasks in a spirit of independence, and provides suggestions for improvement timely.
- Risk control mechanisms and business continuity
  management (BCM) procedures guarantee that when
  an emergency occurs, the management in every
  department is able to quickly grasp the situation, and
  to take timely and effective response measures, in
  order to lower the impacts of the risk on company
  operations and relevant stakeholders.

# BCM Procedures Risk Management Organization & Mechanisms Personnel Risk Consciousness Audit Committee

#### Risk management categories

Based on the principle of materiality, Faraday Technology identifies and summarizes the significant risks that the Company may face in its operations, in terms of the three main areas of "corporate governance", "environ-

ment", and "society"; appropriate management methods and crisis response methods have been formulated in hopes of lowering uncertainties in business operations to the bare minimum.





#### Risk management and opportunity benefits

Risk Area	Risk Topic	Impact	Management Method	Crisis Response Methods	Opportunities and Benefits
	Strategic risk	Strategically expanding subsidiaries and staffing, in order to benefit product development technologies, and to enlarge both projects taken on and productivity. Possible risks are turnover risk for working capital, and workplace idling risk due to the economy not performing as predicted.	The Oversight Regulations for Subsidiary Companies have been established; also, equity security investment portfolios must be regularly submitted to upper management for review and approval.	Diversified investment, to cope with price risks for equity securities and other investments	With diversified investment, the Group manages the price risk of equity securities and other investments. The investment portfolio information of equity securities needs to be regularly provided to top management of our group for review and approval.
Corporate governance	Credit risk	The risk of contract default damages arising with customers, suppliers, competitors, and others with whom the company has business dealings, when due to the nature of the party itself or other factors, the party does not fulfill its contractual obligations.	Risk evaluations for all transaction counterparties take into holistic consideration factors such as their financial status, their credit rating with the credit rating agency, previous transaction experiences, the current economic climate, and the group's internal evaluation standards. At appropriate times, the Group also employs credit enhancement instruments (e.g., advance sales income) to lower credit risks with particular counterparties. The Group's financial department manages credit risks for the group's bank deposits, fixed income securities, and other financial instruments in accordance with group policies.	All units respond to credit risks in accordance with credit risk policies, processes, and controls.	Because the Group's transaction counterparties are chosen through internal control processes, and are banks with good credit, investment-grade financial institutions, corporate organizations, and government agencies.  According to the current management and control method, the current credit risk of the transaction counterparty is relatively low, but it is still managed and controlled in the way of major risk management.
	Market risk	Unfavorable market price fluctuations can cause risks for items both on and off the balance sheet. "Market prices" include interest rates, exchange rates, stock prices, and product prices.	Exchange rate risk:  Natural hedges and long-dated forward exchange contracts are used to manage exchange rate risk.  Long-dated forward exchange contracts are used for values in certain currencies.	Exchange rate risk:  A portion of the group's foreign-currency funds receivable and funds payable are designed to be denominated in the same currency, to adapt to exchange rate risk.	Exchange risk:  When the NT dollar appreciates/depreciates by 10% against the U.S. dollar and foreign currencies, the profit and loss of the Group in 2022 and 2021 will decrease/increase by NT\$55,016,000 and NT\$43,662,000, respectively.  When the New Taiwan dollar appreciates/ depreciates by 10% against RMB and foreign currencies, the profit and loss of the Group in 2022 and 2021 will decrease/increase by NT\$ 187,897,000 and NT\$ 226,922,000, respectively
			Interest rate risk: The group's interest rate risk primarily arises as a result of fixed deposits with floating interest rates. The group generally uses short-term fixed deposits, and thus the cash flow risk from interest rate fluctuations is extremely low.	Interest rate risk: Reducing investment contract periods for low-liquidity investment products.	Interest rate risk: The cash flow risk from interest rate fluctuations is extremely low.
			Equity price risk: The group holds listed securities, unlisted securities, and other investments. Each includes categories measured at fair value through other comprehensive income. The group invests diversely, to manage price risks from equity securities and other investments.	Equity price risk: Information on the equity security investment portfolio is periodically provided to the group's upper level management for review and approval	Equity price risk: The group manages the price risk of the equity and other investment by multiple investment options. Information for equity combo investment should be periodically reviewed and approved by the group's upper level management.



#### Risk management and opportunity benefits

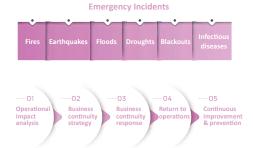
Risk Area	Risk Topic	Impact	Impact Management Method Crisis Response Methods		Opportunities and Benefits	
C	Fluidity risk	Unable to realize assets or obtain financing to provide flexible use of funds that may suffer losses	The group maintains financial flexibility through cash and cash equivalents, highly liquid marketable securities and bank borrowings.	Cash and cash equivalents to maintain working capital for at least 3 months.     Enhancing the recovery rate and period of money from customers.	The current ratios in 2022 and 2021 are 234.71% and 210.86%, respectively.	
corporate governance	Information Security	External hacking attack or leakage of trade secrets, damaging the company's intellectual property, trade secrets, and internal information security	Information security manuals     Social engineering drill     Information security announcement     Information security diagnose	Establishing outside-in information security measures to avoid malicious hacking, viruses, blackmail emails, and other external threats.     Setting up appropriate protective measures by level of classification.     Building employees' consciousness regarding information security through trainings and regular announcements.     Regularly evaluating the appropriateness and effectiveness of information security tasks.     Setting plans to continually strengthen protective measures, in order to minimize information security risks.     Employees sign non-disclosure agreements.     When sensitive information is provided to third parties and customers, all are required to sign non-disclosure agreements and agree to the duty of confidentiality.	The security of the company's intellectual property, trade secrets, and internal data is assured.	
Environment	Climate change risk	In order to slow down extreme climate change, the entire world is taking note of whether enterprise is complying with environmental protection trends and standards.	Environmental protection procedures	Global environmental trends are reviewed annually; environmental protection measures are set in accordance with operational requirements; and internal training and education is done to make sure employees are aware of the impacts of climate change, understand the Company's primary directions for environmental protection for the year, and that they comply with environmental protection policies in their work and business.	Enhance Faraday's green competitiveness and create differentiated value	
Sc		Disasters such as floods, droughts, storms, earthquakes, etc., as a result of global climate change, that cause damage harmful to the company's operational environment.	bal climate change,	Establishing an emergency response command center, which is headed by the president or highest-ranking executive at the time of the disaster. The center carries out disaster damage-mitigation tasks.      As to the disruption of raw material supply, Faraday has already established a supply chain sustainability evaluation system, which includes carbon and water risk management and material supply emergency response plans within the scope of evaluations.	Continual review and refinement, combined with guaranteeing that when disasters or their impacts occur, maximum operational goals can be maintained and restored, to obtain and preserve the maximum interests of customers and stakeholders.	
	Supply chain risk	Suppliers are unable to supply raw materials or services, leading Faraday to be unable to supply products or services to customers.				
ciety	Infectious disease risk disease risk Widespread infectious disease causing operational interruptions such as harm to personnel, labor shortages at suppliers, or shipping delays.			The supply chain spans the globe		





#### **Business continuity management procedures**

When emergency incidents occur as a result of disaster, Faraday immediately sets up an emergency response command center, which is headed by the president or highest-ranking executive at the time of the disaster. All departmental-level executives are members of the command center, which carries out tasks related to minimizing disaster damage.



#### **Operational status**

- The "Risk Management Policy" was passed at the April, 2020 board of directors meeting, and was reported to the board of directors at July, 26th, 2022 on the topics of risk management operation and the relevant risks on climate change and the opportunity information disclosure.
- Faraday carried out a fire prevention & protection
  drill in April and November, 2022. This used disaster
  scenario training to help employees become familiar
  with response measures, so that in the event of a
  disaster, they will be able to minimize impacts in the
  shortest possible time.
- To enhance the awareness of information safety for the employees, each incoming employee should take the required courses on information security policy and relevant cases declaration; the required course includes the regulation on using PC, intellectual property protection, and information security and confidentiality regulation. In 2022, 2976 employees were trained in total.

## Information security

#### Information security purpose

As a leader in ASIC design service and IP R&D and sales, to guarantee information security is Faraday's commitment to customer, employee, subcontractor, shareholder and government agencies. Faraday has committed to:

- Protect customer's and partner's interests, abide by legal compliance, business ethics and trust
- Maintain Faraday's R&D and business results, ensure market competitiveness for sustainable development

#### Information security policy

The president has clearly laid out the "Information Security Policy", which commits to implementing information security controls, and protecting mutual operational secrets of business partners, minimizing information security risks, consolidating intellectual property, implementing corporate sustainable development.



#### Information security governance organization

Faraday has set information security committee. The president acts as committee chair, create executive director together with committee groups; cross-departmental integration of operation management unit, management system and core system. Comprehensively promote information security management policy from the aspects of company operational structure, internal management flow, audit and control, confidential Information management. Build a rapid response team that can master information security risk in advance, implement information security maintenance and operation; build and promote the establishment, execution, continuous improvement of information security management system; report to executive management for the implementation effectiveness and to-be-improved items of information security management system.

## Organizational structure / duty / operation of committee







2022 Sustainability Report



#### **Executive director**

- With corporate governance and operation management thinking, cope with company development strategy, weigh overall requirement of information security and resource allocation
- Three core responsibilities
- Integrate resource
- 2 Implement information security policy
- Make the best of external reinforcements

#### **Committee duty**

- Coordinate to make information security policy, take in charge of planning, executing, supervising, and improving information security management
- Cover three dimensions of policy system, information security management, information technology
- To cope with company growth policy, first to master operation risk, then evaluate information security risk and requirement, in order to implement legal compliance, global resource integration, risk management, detection protection, incident notification, response and mitigation for continuous improvement

#### **Operation mechanism**

- · Regular committee meeting
- Hold meeting every month, execution progress tracking and improvement according to management cycle mechanism of Plan/Do/Check/Action (PDCA)
- · Manage review meeting
- Report to President every quarter for achievement status of information security policy, core issue, performance index
- Report to board of director every year for information security policy, annual plan, information security result and related issues
- Annual plan meeting
- Hold meeting by 4th quarter, review information security policy/goal and appropriateness/effectiveness of related execution tasks
- Set review and revised proposal of current year
- Plan information security annual plan and budget of the next year

#### Committee task force

Team	Function/Duty		
Management policy and audit	Set information security policy and goal, manage specification and document, promote international standard certification and audit, regularly perform internal audit and management review, Business Continuity Planning (BCP), supply chain information security management, warehouse and engineering asset management/audit and improvement tracking		
Information technology	System inventory, information security risk evaluation and countermeasures, information security internal/external protection/control/backup/detection/ vulnerability patching, cycle intelligence analysis/early warning, information security incident notification/response/recovery/improvement, execute international standard certification and audit		
Personnel and environment security	Ensure personnel and environment security; execute personnel appointment management, information security training plan and propaganda, information security awareness motivation, document management, physical environment security control, electricity/air conditioning/fire infrastructure		
Global R&D management	Global R&D information security requirement and risk evaluation, carry out information security management, implement training/drill, incident response management, R&D resource scheduling, backup mechanism		
Legal affairs	Import of TIPS intellectual property management system, global legal compliance operation, contract management, legal assistance/proceedings		

#### Information security risk management and implementation architecture (PDCA)

#### Review and continuous improvement

- · Management review
- Training/Propaganda, strengthen information security awareness
- · Incident notification/handling/system recovery
- Information security measures review/improvement and technology upgrade
- · Personnel violation and handling

#### view and continuous improvement

- Information security policy and regulation formulation, meet:
- Domestic/Foreign information security laws/regulations
- Business requirement, customer
   request
- International information security standard (ISO 27001)
- Risk management and system consolidation
  - Information system inventory, risk evaluation and countermeasure formulation
  - Information system security management structure
  - Intellectual property management
  - Information security BCP (Business Continuity Planning)

#### Monitoring reliability

- · Information security internal audit
- Compliance check for confidential information protection
- Information security inspection and monitoring
- · Information security quantitative index evaluation
- Cyber intelligence collection and analysis
- · External hacking simulation, drill and stress testing

#### Multifaceted detection and protection

- Information system protection and control
- System security
- Network security
- Access control and data protection
- Physical and environment security
- Terminal equipment and using environment
- Threat detection and protection
- Personnel, environment, equipment
   security
- Confidential information management
- · Supply chain information security





2022 Sustainability Report



#### Risk management and system consolidation

- Information system inventory, risk evaluation and countermeasures formulation
- Information security management system structure
- Intellectual property management (TIPS)
- Information security business continuity planning (BCP of Information Security)
- Information system inventory, risk evaluation and countermeasures formulation

#### Information security policy and regulation, meet:

- Domestic/Foreign information security laws and regulations
- Business requirement, customer request
- International information security standard (ISO 27001)

## Information system inventory, risk evaluation and countermeasures formulation

Regularly do inventory for information system, create asset inventory of core system. And regularly evaluate information security risk; for information security risk that core business and core information system identification may encounter, analyze the impact from loss of confidentiality, integrity, availability, and implement the corresponding control measures from management side or technical side.

#### Information security management system structure

Faraday has built the overall network and computer related information security protection measures, through continuous review and evaluation of its information security management regulations and procedures to ensure its appropriateness and effectiveness. In addition, to ensure Faraday's intellectual

property, trade secret and internal information security, plan the corresponding management mechanism and crisis response measures by taking various information security risks into consideration.

With reference to ISO27001 standard and NIST Cybersecurity Framework (NIST CSF), it covers related control from the aspects of organization, technology, and physical environment, including information security legal compliance, information security policy, information security organization, asset management, access control, human resource security, physical and environment security management, import and maintenance of information security system, network communication and operation management, information security incident notification and business continuity management, in order to build information security management system.

Faraday has launched to import ISO27001 since the fourth quarter, 2022. It is expected to get certified by December, 2023. By importing ISO27001 information security management system, Faraday can also further strength the adaptability to information security incident and protect the information and asset security between Faraday and customer.

#### Intellectual property management (TIPS)

Faraday has set up a dedicated department for intellectual property management, which is responsible for creating systematic intellectual property management system and various flows, effectively managing various matters related to intellectual property. As to the potential risks of technical talent flow and industry-related technical issues, positive management and tracking measures are taken. To strength the industrial leader-

ship and keep technical R&D results, Faraday continuously sets up intellectual property plan with link to business goal for strengthening competitive advantage.

In 2023, Faraday will import Taiwan Intellectual Property Management System (TIPS). It is expected to get certified by December, 2023. Through third-party verification, ensue the effectiveness and integrity of Faraday intellectual property management mechanism.

## Information security business continuity planning (BCP of Information Security)

According to the impact identified and summarized by information security risk of Faraday risk management organization, when information security incident occurs, Faraday will notify emergency response center by the management procedure of business continuity, and trigger the recovery of execution system or switch of backup system. In order to ensure that key service/equipment are able to continuously be in operation, backup/switch drill must be executed once every year.

#### Multifaceted detection and protection

- Personnel/Environment/Equipment security
- Confidential information management
- Information system protection and control
- Supply chain information security

#### Personnel/Environment/Equipment security

 Personnel appointment management: Complete management procedures of onboard/employment/resign; since onboard, employee signs confidentiality agreement, affidavit for ownership of intellectual property rights/prohibition against

- infringing on the confidential information of others/disclosure of confidential information. During employment, information system and access control are set according to job authority. When employee submits resignation application, information security control procedure will be triggered.
- Environment security management: Entrance access control and 24-hour security guards stationed to ensure employee and asset security. Key area access control will be taken by hierarchical management and control. Visitor registration renewal, only in restricted area, accompanied by colleagues all the way.
- Fire drill and response: Fire marshalling training, escape drill for all staff, and fire alarm simulation exercise will be arranged every year. By situational exercise, all employees can be familiar with emergency procedures.
- Equipment security management: Main electromechanical fire equipment implements annual maintenance to ensure running at best condition. Surveillance video device is set to enhance environment security monitoring.

#### **Confidential information management**

Faraday attaches importance to confidential information protection, responsible unit coordinates and promotes confidential information protection policy. With the management cycle of plan, execute, check, and action, continuously strengthen employees' awareness and ability to confidential information protection; indeed protect trade secret and confidential information of company and customer, and reduce the risk of confidential information disclosure. In 2023, confidential information classification and management system will be taken action, to ensure complete and effective protection of company trade secret and confidential information.



2022 Sustainability Report



#### Information system protection and control

Faraday implements the measures of network security, access control and data protection, physical and environment security, terminal equipment and using environment management, threat detection and protection, and system security, in order to reach information security management and prevention from external hacking and disclosure of internal secret.

#### Supply chain information security

To ensure supply chain information security, Faraday implements and promotes the information security risk management of supply chain, takes the request and check of information security related items into management scope during subcontractor management and evaluation.

- As to whole new subcontractor, information security items need to be requested and evaluated according to "New subcontractor qualification operating regulations".
- As to the approved subcontractors, Faraday sets a subcontractor audit schedule every year; will do audit and confirmation on the production records, production line management, labor management and rights, occupational safety and health, environment security, and information security of subcontractors. In addition, Faraday performs evaluation of approved subcontractors in accordance with "Qualification and Performance Review of Subcontractor" every quarter, regularly supervises and requests for continuous improvement.

#### Access control and data System security protection · Personnel account and · System monitoring and authority management alerting Multi-factor authentication . Backup mechanism and drill • Data permission control · Data backup and recovery Threat detection and **Network security** protection · Internet security control • Security update nformation Network horder and · Vulnerability scanning intranet control security · Information security · Cloud network connection diagnostic control Terminal equipment and using enviro Antivirus system build Physical and environment security Malware detection · Server room access control Removable storage and · Monitoring system build media control VDI system build

#### Monitoring reliability

- Information security internal audit
- Confidential information protection compliance check
- Information security detection and monitoring
- Information security quantitative index evaluation
- Cyber intelligence collection and analysis
- External hacking simulation/drill/stress testing

#### Information security internal audit

Faraday regularly performs information security internal audit every year. The audit will be performed by management policy/audit team, the team performs audit of system flows and execution records in six dimensions, management side, network environment, authority control, education awareness, backup/redundancy, physical environment; ensures the confidentiality, integrity, availability of information protection, and continuously implements and enhances the information security protection level.



#### Confidential information protection compliance check

To ensure that company trade secret and confidential

information get complete protection, Faraday implements and promotes confidential information classification and management system by following confidential information protection policy; through internal audit mechanism, Faraday regularly checks and reviews the execution status of confidential information protection, continuously promotes all employees' awareness and ability of confidential information protection, strengths confidential protection management mechanism to ensure non-disclosure of confidential information.

#### Information security detection and monitoring

To ensure that Faraday's information security protection mechanism keeps at good status, on the one hand, Faraday regularly takes management tool to execute vulnerability scanning and patching; on the other hand, Faraday also appoints external experts to execute information security diagnostic every year. The check items include information security current status and risk evaluation, vulnerability scanning, malware detection, penetration testing, packet sniffing, information equipment configuration baseline checking, and network device checking and so on.

#### Information security quantitative index evaluation

- Ensure to reach over 98% availability of company key service/equipment
- < 2 incidents of major information security breach
- Ensure information security measures or regulations in compliance with requirement of current laws and regulations, need to perform information security internal audit at least once every year
- Ensure that key service/equipment are able to continuously be in operation, backup/switch drill must be executed once every year



2022 Sustainability Report



#### Cyber intelligence collection and analysis

In order to raise acuity towards external information security threat and vulnerability information, Faraday actively collects external related cyber intelligence to seize the opportunity of information security early warning; joins the information security sharing and analysis platform of Science Park, Faraday is concerned about information security message posted in information sharing platform. Faraday continuously collects recent external information security incident, by which to check if the information security of internal system is complete, and proposes information security reinforcement measures.

#### External hacking simulation/drill/stress testing

Co-works with the appointed external experts to execute information security diagnostic every year, performs penetration testing of external service website at the same time, simulates external hacking behavior. The backup drill of external service website is arranged to be executed before downtime of annual maintenance period, to ensure the reliability of backup solution.

#### **Review and continuous improvement**

- Management review
- Training/Propaganda, strength information security awareness
- Incident notification/handling/system recovery
- Information security measures review/improvement and technology upgrade
- Personnel violation and handling

#### Management review

To ensure the continuous improvement and effectiveness enhancement of information security, information security committee regularly reports to board of director and President for the execution status of information security, to ensure operation applicableness and effectiveness. Also, regularly performs information security audit of internal and supply chain vendor; draws up improvement measures for the discovered matters, and regularly tracks the improvement status.

## Training/Propaganda, strength information security awareness

- New recruit training: Once onboard, new recruit signs
  the professional ethics service agreement of practitioners and gets information security related training
  to understand Faraday's information security policy
  and requirement. Global new recruit training rate:
  100%
- Information security propaganda: Arranges regular information security policy and security training course every year. 2976 people were trained in 2022 worldwide. Information security training for all employees, trained in 2022 worldwide: 963 people
- Information security social engineering drill: To raise
  the protection awareness of Faraday employees
  toward social engineering mail, social engineering
  drills for global Faraday employees were executed
  twice in 2022, 1665 people in total. For those who
  failed the social engineering drill, additional propaganda and training were held to enhance the employee's awareness and cognition.

#### Incident notification/handling/system recovery

When information security incident occurs, make judgement on the impact and damage scope of the incident, notify information security manager and perform system recovery or trigger backup operation according to SOP. If it is significant impact or the damage involving core business and key facilities, then trigger external notification procedure, including customer, stakeholder and relevant competent authority.

Information security measures review/improvement and technology upgrade

- Endpoint protection: Faraday not only adopts the traditional antivirus software for endpoint protection, but also adopts the malware detection tool, in order to protect all endpoint devices from ransomware attack.
- Using environment protection: Import VDI environment to realize corporate computer environment standardization management, and can improve the control of access file or application program to reduce the risk of data breach. Achieved 50% employees that use VDI in 2022.
- Customer identity authentication protection: For external customers who use Faraday system, trigger multi-factor authentication to strength information security, and meet the requirement of authentication security for customers from various countries.
- Control area monitoring and protection: Strength the filming quality and coverage rate of monitoring equipment, completed the monitoring equipment deployment of HQ server room in 2022. The monitoring scope covers all gateways and aisle of server room.

#### Personnel violation and handling

If employee involves in violation against Faraday's non-disclosure agreement or fails to comply with information security related regulations, responsible unit will do the investigation, and do the personnel punishment assessment according to violation reason and impact scope, or furtherly take civil and criminal prosecution.

Relevant unis also need to conduct follow-up review and improvement, continuously strength employee's training and propaganda, and track related improvement measures and personnel management.

#### Information security implementation results

In 2022, Faraday has passed the internal audit without major deficiency, and also there are no major information security incidents of violating information security regulations, customer information breach, and penalty. There are no complaints due to against customer data protection or loss, and the case of information security related judicial litigation is also zero.

#### Information security cyber intelligence/Incident response

O times information security breach
O case Complaints regarding breaches of customer
confidentiality or loss of customer data
100% mail out keyword review rate
98.2% spam mail blocking rate
25 times report external information security
incident and response

#### **Training and Propaganda**

100% new recruits finished information security training

**963 people** finished online information security training course

4 times information security propaganda; 2,976 people finished reading

2 times social engineering drill; 1,665 people in total

#### Personnel appointment / Environment security

100% new recruitS signed confidentiality agreement, intellectual property ownership affidavit
100% information security controll will be
triggerred on departing employee
12 times environment inspection and improvement
0 times non-approved visitor break-in office event
0 times main facility/equipment failure event

#### Audit

50 times information security record audit 100% completion rate of internal security regular audit

13 subcontractors passed information secuity audit 100% deficiency improvement rate of subcontractor information secuirty audit

Note: Statistical data on the basis of global data





10

#### Patent applications

2022 patent applications: 10; more than 913 global patents granted (including more than 365 patents in the US); more than 68 patent applications currently in process

6

## major technological breakthroughs and accomplishments

- Faraday has received the ISO 26262 ASIL-D Ready certificate, the highest level of automotive safety, issued by the German certification agency SGS-TÜV.
- Faraday launches Cortex-A53-based platform to accelerate FinFET SoC development.
- Faraday unveils FPGA-Go-ASIC prototyping platform to accelerate FPGA-Go-ASIC conversion.
- Faraday delivers SAFE™ IP portfolio for Samsung foundry 14LPP process.
- Faraday unveils design implementation services for FinFET Technology targeting all foundries.
- Faraday unveils SONOS eFlash platform with Infineon on UMC 40uLP.

203

# Has cumulatively completed a total of 203 research and development of low-power silicon intellectual properties

Faraday continuously develops low-power design solution, help customers to complete energy-saving low-power product, and continuously moves forward to fulfilling the goal of environmental friend-liness, energy-saving and carbon reduction.

240

#### **Accumulated Faraday Excellent Projects**

From 2006 to the present, Faraday has completed a total of 240 excellent projects in enhancing quality/-service/competitiveness of the company.

100%

#### **Green product commitment**

Faraday provides the products in compliance with the EU RoHS Directive and the REACH requirements, and 100% of suppliers completed signing the Commitment Not to Use Environmental Substances.

# **Excellence in Quality Practice Award**

Faraday was won the highest level of 3 stars award in the aspects of Excellence in Quality Practice, including leadership, strategic planning and innovation, customer and market, resource management, operations management, information and knowledge management.





#### **Management policy**

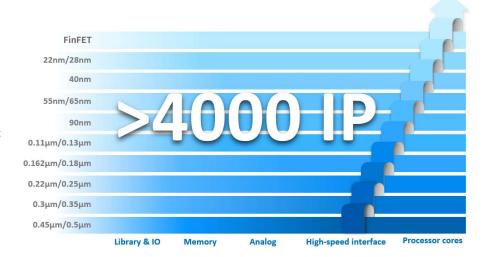
		Effectiveness	Response mechanisms		
Targets for 2022	Actual performance in 2022	evaluation	Short-term goals (2023)	Medium-term and long-term goals (2025)	
• Patent applications ≥ 10	Total of 10 patent applications for 2022	<b>•</b>	• Patent applications ≥ 10	Devoted to technology innovations, via the reward system that encourages R&D innovation, and the patent application system that is integrat- ed with the company's operational goals, form both virtuous circles and a corporate culture to lay a solid foundation for sustainable corporate operations	
The supplier's completion rate of signing the "Environmental Substance Non-use Commitment" is 100%.	The supplier's completion rate of signing the "Environmental Substance Non-use Commitment" is 100%.	•	The supplier's completion rate of signing the "Environmental Substance Non-use Commitment" is 100%.	Carefully evaluate and select raw materials with low hazard levels, in order to comply with the Hazardous Substance-Free Product Standard.	

## Self-developed IP solutions for a wide variety of applications

Faraday is Asia's first, and still one of the few ASIC vendors to simultaneously have a comprehensive self-developed IP database, with rich project development experience and technical capability.

Faraday upholds the sustainable management principle of "Seeking excellence; sharing success". We are dedicated to silicon IP solutions and SoC/ASIC design R&D and innovation. Our robust database includes more than 4,000 IP solutions, in a wide variety of applications silicon and mass-production proven through a large number of ASIC projects.

- 1st Asia fabless ASIC service provider
- ASIC design service provider certified by ISO 26262
- No.1 FPGA-to-ASIC design conversion expert
- No. 1 Asia IP provider
- Fundamental IP provider







## Comprehensive ASIC services; simplified SoC development

Our high-efficiency ASIC design process effectively reduces back-end automatic place and route (APR) work scheduling and platform-based SoC comprehensive design services, and helps to further perfect our IP solutions. Faraday ASIC designs have a wide variety of applications, helping customers to shorten chips' time to market, while simultaneously lowering risks and enhancing cost effectiveness. Through plentiful IP innovation experience and a business model of comprehensive ASIC services, Faraday creates synergy for R&D and innovation with partners, to mutually create sustainable business opportunities.



#### Comprehensive IP solution

The complete IP database of Faraday has a wide variety of applications, and has passed silicon verification and mass production verification in a number of ASIC design projects; Faraday's comprehensive IP solution reduces design integration risks for customers, speeds up time-to-market, and lowers the IP licensing costs.

#### **ASIC/SoC** integration service

ASIC/SoC integration service provides customers with solutions to complex chip design integration issues. When the design database is ready, Faraday can generate a complete RTL design through automated integration tools. Generally, it only takes three weeks to complete the RTL design output for non-special design cases.

#### One-stop ASIC service

Faraday is a leading ASIC manufacturer and as a strategic foundry partner with UMC and Samsung, providing ASIC design services in the market mainstream and FinFET process. Customers can choose advanced processes or widely used mainstream processes with high cost-effectiveness according to their needs.



In terms of partner operations, Faraday has established strong collaborative relationships with world-class semiconductor suppliers. This helps guarantee that from IP, to electronic design automation (EDA), to foundry, to package solutions, we can provide our customers with the best product quality, ample supply, and on-time delivery. As a result of this, Faraday has become a leading producer in the semiconductor market. We supply the widest, most competitive array of solutions in the semiconductor field.

#### **IP Partners**



























#### **EDA Partners**











## **Production Partners**



































## Intellectual property management

With the vision of "Inside of every IC, Faraday's value is in sight", and the business philosophy of co-prosperity and win-win with customers, employees and partners, and creating excellence together, Faraday provides customers with diverse and flexible IC design services and silicon intellectual property licensing related service. Through continuous investment in research and development, strengthen technological competitiveness, encourage research and development innovation with diverse reward system, supplemented with a patent layout that meets the Company's technology development goals, protect research and development results, and form the virtuous circles for R&D innovation and corporate culture; it lays a solid foundation for sustainable corporate operations.



- There is a department responsible for Intellectual Property management, as well as systematic patent management mechanism and processes, to effectively manage all innovation proposals made in the R&D department.
- Assist R&D department in reviewing and optimizing quality of patent applications, in order to enhance the patent application approval rate.

- A diverse incentive system, as well as awards for patent approval, encourage technical R&D personnel to make patent applications.
- Internal eCourse online IP classes reinforce correct notions regarding major cornerstones of patent application law for R&D personnel.
- Based on the progress and needs of technological development, technical retrieval & analytical reports are provided to strengthen R&D capacity.

#### IP risk alerts and control

Technological innovation and intellectual property form the cornerstone of the Company's competitive strength. In response to potential risks of technical personnel turnover and industry-related technological issues, Faraday adopts proactive management and tracking measures:

- Trade secrets, patent rights, and other principles of patent ownership are emphasized in new employee training, as are legal concepts such as respecting intellectual property.
- The Company's intranet includes a dedicated link to "Information Security Education", which explains in detail information security restrictions, confidential information protection measures, and matters for employee awareness and compliance.
- An information security system has been established that implements data input-output permissions.
   Through a multi-track review mechanism, alerts are given before anything happens, classified information leaks are avoided, and data with unknown sources is stopped before it can get in.
- Major industry issues related to technology are tracked and reported on; occasional data exploration and analysis are done with technologies related to the R&D Department's goals; and R&D Department Alert and Assistance Risk Plan have been established.

## Core competitiveness

Faraday promotes total quality management, "promoting everyone in the organization to commit to the pursuit of continuous quality improvement, emphasizing the all employees' participation, focusing on customer needs and expectations, using statistics for fact management, and achieving high-quality products and services through teamwork to furtherly create performance of operational excellence."



Faraday has a strong quality management system. We are the first producer to receive the SGS ISO 9001:2015 certification, and a SGS ISO 9001 Plus Award.





th ~ 20th percentile of listed of corporate governance

#### **R&D** management

With solid own technology, Faraday continuously develops high-quality IP with superior market competitiveness for customers, and completes ASIC design service projects to successfully import into mass production; the core weapon behind is Faraday's perfect and solid R & D management.

Faraday has built an excellent R&D team and system management. We have successfully and continuously deepened our experience in R&D and mass production technology, implemented R&D management with "PDCA". Indeed through total management and implementation for continuous improvement, Faraday's R&D quality has been improved year by year. We are widely adopted and have won recognition by major international manufacturers in product quality, cost, delivery date and service; also bring continuous growth and profits to Faraday.

Faraday will keep on developing IP core technology and complete ASIC product development solutions, establishing long-term stable and win-win partnerships with our global customers, continuously providing high-quality services, and we devote ourselves to the core value that "Inside of every IC, Faraday's value is in sight".

- eRD management system: It mainly includes IP research and development, ASIC project flow, and document management.
- IP management system
- eASIC management system

#### IP R&D management

Faraday adopts self-built IP management system in IP R&D management, manages and controls IP configuration combinations through IP naming rule, and achieves quality management by the following four dimensions: IP development phase: Adopt Faraday's self-built IP

folder system to carry out development flow and upload data and record.

IP verification completion phase: Adopt Faraday's self-built OCEAN (Faraday IP central database) system to carry out IP database management.

IP change and abnormal management: Adopt Faraday's self-built IP Alarm system to carry out IP change and impact management and control; guaranteeing the using quality of customer IP

*IP gradation:* By IP status, Faraday has divided IP into 5 grades as an index reference for customer use and quality maturity. Each gradation name and principle are as follows:

- Iron grade: This IP development has been completed, and IP documents have been checked into OCEAN (Faraday IP central database) system, but IP verification has not yet been completed.
- Bronze grade: This IP development has been completed; IP documents have been checked into OCEAN
  (Faraday IP central database) system, IP verification has been completed, but the IP test chip has not been completed physical testing.
- Silver grade: This IP development has been completed; IP documents have been checked into OCEAN (Faraday IP central database) system, IP verification has been completed, physical testing and SVR (Silicon Verification Report) of this IP test chip have been completed, but no ASIC products have been used yet.

- Gold grade: This IP development has been completed;
   IP documents have been checked into OCEAN (Faraday
   IP central database) system, IP verification has been completed, physical testing and SVR (Silicon Verification Report) of this IP test chip have been completed, and this IP has mass production experience in more than two ASIC products, and each ASIC product has at least 50 wafers or more than 20,000 chips.
- Platinum grade: This IP development has been completed; IP documents have been checked into OCEAN (Faraday IP central database) system, IP verification has been completed, physical testing and SVR (Silicon Verification Report) of this IP test chip have been completed, and this IP has mass production experience in more than five ASIC products, and each ASIC product has at least 50 wafers for more than 20,000 chips.



In addition, Faraday is the first ASIC design service company to receive the "Road vehicles – Functional safety ISO 26262 Process Certification"; and the Company has further helped customers to complete the AEC-Q100 and AEC-Q006 reliability certifications.

Faraday actively builds up relevant professional knowledge and technical services on R&D design and verification flow; adopts the concept and method of the V model, with setting and confirming the specifications to design products that meet specifications. Through testing and verifying the corresponding specifications to ensure the correctness and reliability of the design results to meet the high quality and reliability requirements of the automotive market. By helping customers quickly pass certifications, we provide customers with automotive IP and ASIC solutions that contain both product quality and reliability.











#### **Project management**

Faraday adopts self-built eASIC system for ASIC project management. All flows of ASIC projects are all included into system automatic control from the product cooking with customer at the beginning to the final mass production. At the same time, the information connection between various related systems and ASIC projects is also integrated in exclusive eASIC page for each project, which makes the project information complete and it is convenient to be inquired, so that the information is correct without missing; meeting the quality requirements of "doing the right thing right once" to enhance customer satisfaction year by year.



#### **Project management flow**

In response to customized requirement, Faraday customizes the project management process; we conduct risk assessment from the beginning of the project, and provide professional technical services to assist customers for solving system verification problems; effectively control and reduce risks, and ensure that the project is quality guaranteed and on schedule for mass production smoothly.

#### Promotion

- Discuss the specification requirements with customers
- Provide the best customized solution by customers' requirements

#### Design-in

- · Arrange the kick-off meeting
- Review the overall specification and go on the risk assessment
- Confirm the project schedule and reach the consensus with customers

#### Project tracking & schedule control

- Follow-up the project progress in real time to ensure that the important issues can be solved promptly
- Monitor the risk and control the project schedule

#### Mass production

 Produce by the customers' order and provide the product supplying plan and price policy

#### 2022 actual performance:

Faraday was awarded the highest level of "Excellence in Quality Practice Award (3 stars)" by the Chinese Society for Quality in 2022. It is the first IC design enterprise to receive this honor: this award encourages domestic private and public enterprises to apply the advanced quality management practice operation mode to effectively improve product and service quality, which is recognized by the industry. Ying-Zhi Wu, chairman of the Excellence in Management Quality Award had said, "Faraday's business philosophy is to practice the sustainable management of the enterprise. It is committed to creating excellence with employees, customers, and the supply chain partners. Faraday sets up various policies based on three aspects of economy, environment, and society; achieving the vision by promoting and implementing various policies. Faraday earns recognition of "TWSE Corporate Governance 100 Index", "TWSE Taiwan Mid Cap 100 Index", and "TWSE RAFI Taiwan High Compensation 100 Index" as well as be honored as "2022 Taiwan Top 100 Best-Performing CEOs" by << Harvard Business Review>>, and "Top 100 Taiwan's Excellence in Corporate Social Responsibility Award" by <<CommonWealth Magazine>>. Faraday is indeed the benchmarking enterprise of the corporate governance."

Faraday has been deeply cultivated in quality management for many years, and has established "Total Quality Management Committee"; senior executives lead all employees to participate in continuous quality improvement activities, horizontally integrate cross-functional teams and continuously promote operation and R&D flow improvement. So far, more than 200 continuous improvement topics have been completed; contents including enhancing product competitiveness, improving customer service, and digitalizing business flow for providing high-quality and cost-effective IP and ASIC

products to meet the multiphase and various needs of Faraday customers.

In addition, Faraday plays an important role in the supply chain of the semiconductor industry, including SoC design platform, ASIC service flow & design method, and silicon intellectual property database, all of which are industry leaders; with its flexible and resilient production supply chain management, Faraday's rapid response and risk management & control capabilities have earned recognition from global customers. In response to the new wave of ESG (Environmental protection, Social responsibility, Corporate governance) sustainability, Faraday focuses on the main goals of "Corporate governance, Winning glory with our partners, Environmental sustainability, Friendly workplace, and Social contribution" and cooperates with stakeholders, and works together to pursue the sustainable growth of corporate and society.

President of Faraday, Kuo-Yung Wang said, "Faraday upholds the vision of 'Inside of every IC, Faraday's value is in sight' and the business philosophy of "creating excellence together"; cooperate with customers, supply chain partners, and all employees to create excellent products and service quality, making valuable contribution to the society and practicing the sustainable operation of the enterprise."





Product quality: Faraday has been deeply cultivated in automotive electronic products for many years, and is committed to providing customers with product of high quality and reliability; among them, the mass production quantity has reached more than 2 million units of ASIC shipments. Faraday has earned high recognition of full marks in the quality items of automotive supplier evaluation by customers of first-tier international automotive manufacturers this year. In addition, since this product has been in mass production for many years, it continuously keeps a perfect performance of zero failure rate, which fully demonstrates how brilliant can Faraday's quality and solution effectiveness be in high-reliability products.

"Excellent Project Contest" (The enhancement of quality, service, and competitiveness), with a total of 240 projects from 2006 to 2022: Faraday encourages participation of all employees and the quality culture of continuous improvement, in order to promote Faraday's enterprise spirit of "result-oriented, customer satisfaction",

this "Excellent Project Contest" award selection activity is especially set up to praise and reward the project team that are committed to quality, service (customer satisfaction) and competitiveness improvement with "concrete achievement and substantial contributions", so that all colleagues can emulate those better than oneself and then become a trend to shape an excellent corporate culture.

In 2022, there were a total of 16 teams to attend the "Excellent Project Contest", and 6 project teams among all were awarded as winners and will be honored in public by the President personally with Certificate of Merit and prize money of NTD 20,000 at the staff forum in the first quarter of 2023.

2022 average NPS (Net Promoter Score) of customer feedback on ASIC projects = 9.13 (Compared to NPS = 9.11 in 2021, Faraday has continuously received more recommendations from customers in 2022.) NPS Net Promoter Score: 0 ~ 10 points; 0 is extremely not recommended; 10 is highly recommended.

## Innovative technology and R&D achievements

R&D and innovation together form one of Faraday's core competitive strengths. R&D engineering talent accounts for more than 75% of the company's total employees; in recent years, R&D investment has surpassed 25% of annual revenue.

	Year	R&D expenses (Thousand dollars)	Business revenue (Thousand dollars)
	2018	1,730,826	4,904,658
	2019	1,903,489	5,306,351
Ī	2020	1,853,828	5,495,307
	2021	2,036,866	8,085,201
	2022	2,422,237	1,3065,155

memory compilers, ARM-compliant CPUs, LPDDR4/4X, DDR4/3, MIPI D-PHY, V-by-One, USB 3.1/2.0, 10/100 Ethernet, Giga Ethernet, SATA3/2, PCIe Gen4/3, and 28G reprogrammable SerDes; there have hundreds of peripheral digital and mixed-signal IP solutions been created and developed.

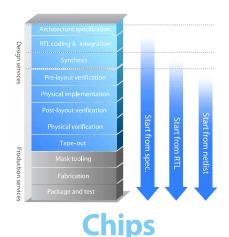
Our complete customized ASIC design services for customers extend from front-end to mass production. We at Faraday put everything into advanced process development and using the latest ASIC design methods and tools. Through ideal solutions, we customize the chips according to our customers need. On one hand, we at Faraday provide customers with a flexible ASIC design platform and innovative ASIC collaboration, to promote win-wins for both customers and Faraday.

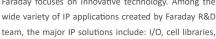
#### Recent R & D investment



Note: In 2022, Faraday's revenue had greatly grown by more than 60%, resulting in a 6.65% decline in R&D expenses as a percentage of revenue. However, the total amount of R&D expenses invested by Faraday in 2022 went to \$NT 385,371,000 which were still more than the amount in 2021, reached an increase

Faraday focuses on innovative technology. Among the wide variety of IP applications created by Faraday R&D











On the other hand, Faraday possesses strategic foundry partnerships with UMC and Samsung. Faraday has developed fundamental cells and IP solutions with every kind of functionality that advanced processes require, in order to supply the ASIC design services needs of the mainstream market and FinFET processes. Customers can choose to use advanced processes as required by their needs, or use mainstream processes with a wide variety of applications and high cost effectiveness.

>14 nm processes	Advanced applications	Cutting-edge technology
SAMSUNG	AI Cloud HPC	<ul> <li>Providing leading edge technologies</li> <li>Combining third-party &amp; proprietary IP solutions</li> <li>Innovative applications</li> </ul>
40/28/22 nm	SoC	Mainstream technology
UMC	Data communication Projector MFP	<ul> <li>Wafer solutions with ideal price-performance ratios</li> <li>Primarily proprietary IP; can be customized; low design risk</li> <li>Multiple applications</li> </ul>
<55 nm+ processes	MCU-related	
UMC	AloT Smart grid Security	

#### **Design Based on UMC Processes**

Faraday and UMC have worked together to develop many standard cell and I/O libraries, covering logic and mixed-signal specialty processes all the way from 0.5  $\mu$ m to 22 nm. Customers can choose from different processes, voltage options, and mixed-mode technologies, to meet wide application needs on in IoT, MCU, smart grid, multi-function printer (MFP), projector, and networking, etc.

#### **Design Based on Samsung Processes**

Faraday has collaborated with Samsung and successfully taped-out many ASIC projects on FinFET platforms, with solutions for many next-generation applications, such as AI, 5G/infrastructure networking, block chain, cloud storage, high-performance computing (HPC), augmented & virtual reality (AR & VR), and high-end imaging technology, etc. Faraday provides value-added and customized ASIC design solutions combined with a complete line of IP solutions, to help customers realize innovative products based on FinFET process technologies.

The three dimensional (3D) structure FinFET technology of Samsung has brought revolutionary innovations to the foundry field and is also the most important technological milestone in the industry of the past decades. It brings excellent performance, power consumption, and area benefits for the conversion after the 14 nm process.

#### **R&D** Achievements

"Both quality and quantity" is Faraday's strategy and goal for patent application deployment. The company does regular patent property surveys and analyses, in order to effectively keep abreast of our patent property situation, and make sure our resources are efficiently used. We also continuously invest in R&D human and material resources, with a focus on industry technology development related to the Company's operational goals and strengthening our intellectual property protection. All these help to enhance the visibility and competitive advantages of our R&D capacity.

- More than 913 global patents granted (including more than 365 patents in the US)
- More than 68 patent applications currently in process

#### **Patent Granted**



## Major technological breakthroughs and accomplishments in 2022

- Faraday has received the ISO 26262 ASIL-D Ready certificate, the highest level of automotive safety, issued by the German certification agency SGS-TÜV.
- Faraday launches Cortex-A53-based platform to accelerate FinFET SoC development.
- Faraday unveils FPGA-Go-ASIC prototyping platform to accelerate FPGA-Go-ASIC conversion.

- Faraday delivers SAFE™ IP portfolio for Samsung foundry 14LPP process.
- Faraday unveils design implementation services for FinFET Technology targeting all foundries.
- Faraday unveils SONOS eFlash platform with Infineon on UMC 40uLP.

#### Faraday Has Received the ISO 26262 ASIL-D Ready Certificate, the Highest Level of Automotive Safety, Issued by the German Certification Agency SGS-TÜV

Faraday has received the certificate of ISO 26262 ASIL-D Ready from SGS-TÜV on its memory compilers, including SRAM and ROM, at UMC's 55 nm eFlash node. Faraday also offers GPIO fundamental elements compliant with ISO 26262 ASIL-D Ready at 55 nm, MIPI PHY compliant with ASIL-B Ready at 40 nm, and CAN controller for all nodes.

## Faraday Launches Cortex-A53-based Platform to Accelerate FinFET SoC Development

Faraday launched SoCreative!VI™ A600 SoC development platform implemented in Samsung Foundry's 14LPP FinFET process technology. This platform is equipped with Faraday's A600 SoC chip on an evaluation board and the Linux software development kit (SDK) to create a full-performance system environment, enabling seamless functional verification and system software development in the early development stage. The A600 SoC platform can be used to shorten time-to-market for FinFET's applications, including AloT, edge computing, multimedia, and communication.





To meet high-performance and complex SoC design needs, Faraday's A600 SoC features Arm Cortex-A53 quad-core CPU with performance optimization up to 1.5 GHz, and its verified in-house LPDDR4/4X controller and PHY IP/subsystem; in addition, A600 contains other essential high-speed interface IPs such as PCIe Gen4 and USB. By connecting a customer's FPGA board through a USB Type-C cable, SoCreative!VI A600 platform helps customers evaluate and verify their own design blocks in a proven SoC architecture more easily.

# Faraday Releases FPGA-Go-ASIC Verification Platform to accelerate FPGA-Go-ASIC Conversion

This solution consists of Faraday's SoCreative!™ SoC platforms and optional FPGA prototyping platforms, providing customers a quick entry into the circuit development and system verification. Combined with its comprehensive FPGA-Go-ASIC service, Faraday is able to help customers enhance chip performance and also develop products more rapidly and cost-effectively.

By leveraging its IP expertise and its in-house IP variety, Faraday pre-integrated and verified the essential IPs required for most SoCs into this prototyping platform, enabling customers to shorten the hardware verification/debugging and software development time. This platform features Arm

Cortex-A/M CPU, PCIe, LVDS, DDR, various silicon-proven high speed interface IPs, system peripheral IPs, and

software solutions including OS and drivers; customer can easily integrate their own circuit designs into the FPGA prototyping platform and connect the SoC prototyping platform via the PCIe interface for whole system verification.

## Faraday Delivers SAFE™ IP Portfolio for Samsung Foundry 14LPP Process

The 14LPP application-specific IPs have been listed on SAFE™ (Samsung Advanced Foundry Ecosystem) IP system. These FinFET IPs, including LPDDR4/4X PHY, MIPI D-PHY, V-by-One, FPD-link, LVDS I/O, ONFI I/O, and memory compilers, are silicon proven and have already been integrated into the SoC project.

By leveraging Faraday's ASIC design experience, such as edge AI, UHD display, MFP, and network projects, the newly-developed 14LPP IPs fit in applications with enhanced performance requirements and deliver cost-effective designs for customers. In addition, the high-speed interface IPs come with verified subsystems, including PHY, controller, and software driver, to accelerate SoC chip development and mitigate integration risks.

#### Faraday Unveils Design Implementation Services for FinFET Technology Targeting all Foundries

Faraday unveils the design implementation services for FinFET technology targeting all foundries. This flexible service leverages Faraday's ASIC design experiences and resources to support global fabless houses, system houses, ASIC providers, and foundries who access advanced FinFET technology (8 nm, 7 nm, 5 nm, and beyond), provided by foundries in any designated section of IC design, for their short time-to-market and efficient resource allocation.

Since establishment in 1993, Faraday has abundant ASIC design experience in a wide range of applications and is acquainted with each part of IC design flow and possible issues for mass production. With the implementation service, Faraday can assist in design integration, design and layout verification, synthesis, DFT implementation, and/or physical implementation.

To protect customer's information security, Faraday engineers remotely connect to the client through a dedicated computer room, the design database is completely controlled by the customer, and the whole process is monitored and recorded. It embraces a dedicated team with a technical project leader for coordination. The implementation flow and schedule can be fully managed via an in-house online system. The remote collaboration is protected via a secured room to guarantee the security of customers' proprietary information as well as make the mass production go smoothly on first tape-out.

Faraday Unveils SONOS eFlash Platform with

#### Infineon on UMC 40uLP

Faraday has collaborated with Infineon to develop a SONOS eFlash platform on UMC's 40uLP process. This platform includes a newly developed eFlash subsystem IP and complete eFlash testing solution with easy-to-integrate and fast data access features. This total solution facilitates customers to accelerate product development and utilize the flash memory technology more easily; meanwhile, it also simplifies SONOS eFlash testing with a built-in self-test (BIST) function to provide customers solid quality advantages.

To meet the demand for 40 nm low-power and secure eFlash driven by AI, smart grid, IoT, and MCU applications, Faraday and Infineon jointly developed this SONOS eFlash platform. This platform mainly contains a flash memory block, controller and the new subsystem IP. This subsystem includes essential bus interface, integrated clock control circuits and additional features, such as automatic eFlash initialization, simplified erase/write procedure to offload CPU overhead, read/write protection, and a pseudo random write buffer; all of them are available for proceeding seamless IP integration and utilization of SONOS eFlash IP. In addition, this subsystem with BIST enables the chips to be tested on general testing equipment to ensure the flash memory quality and reliability as well as to reduce the testing time.



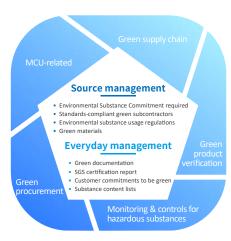


## Green product design

#### **Green product management**

Faraday cares about our products' impacts on people's lives and the environment. As a result, all the way from design and development, to raw material extraction, to production, to use, to products being discarded and reaching the end of their life cycle, products provided by Faraday comply with legal regulations' requirements regarding users' health and safety. Specifically in terms of raw material extraction and production, Faraday has established a green supply chain in accordance with the EU Directive on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS), the EU Chemicals Policy (REACH), and with IEC 62474 Material declaration for products of and for the electro technical industry. Faraday has implemented green procurement, and has also set the "Green Environmental Friendliness Policy & Procedures and the Regulations" and "Environmental Substance Management Procedures". These Faraday policies require that all production subcontractors sign the "Commitment Not to Use Environmental Substances", which forbids them from using substances that harm the environment. The policies also require that subcontractors and their superior-tier subcontractors implement monitoring and control for hazardous substances in raw materials and manufacturing. In addition, subcontractors are required to provide third-party test results to guarantee green product and international regulatory compliance. Meanwhile, Faraday conducts due diligence process on suppliers according to the customer's investigation requirements on the composition of product materials, confirms that the customer's product complies with relevant regulations, and provides the customer with survey results of the product conformity.

In the Eco-design Directive, manufacturers of energy-consuming products are obliged to reduce the energy consumption and negative environmental impact of their products at the design stage. The main purpose of the Directive is to reduce energy use, improve the efficiency of energy application, and lower the impact on the environment. The ASIC products provided by Faraday meet the Eco-design assessment of hazardous chemical substances of excluding Cadmium (Cd) and Halogen (Chlorine (Cl), Bromine (Br)).



#### Improving product power efficiency

## Low-power consumption design: IoT MCU solutions

With the development of 32-bit CPUs, the breadth of applications for Internet of Things (IoT) and microcontroller unit (MCU) devices has grown to include smart meters, wireless sensors and wearable devices or IoT/M-

CU applications, based on the high-performance, low-power consumption qualities of the 55ULP and 40ULP eFlash technology, Faraday provides cost-competitive IP and ASIC solutions that include the Power-Slash™ library, memory IP, versatile functional IP solutions, low-power consumption design methods and the Uranus+™ SoC development platform. Whether it's front-end design or back-end integration, we are able to assist customers in accelerating their IoT/MCU SoC development.



Faraday PowerSlash™ IP solutions work across a wide variety of voltages, from 0.81 V to 1.32 V. The unique Turbo Mode helps MCU cores to reduce dynamic power consumption by 40% at nominal clock rates.

## Low-power consumption SoC: 22 nm fundamental IP solutions

Faraday has brought out a complete line of fundamental IP solutions based on UMC's 22 nm ultra-low power (ULP) and ultra-low leakage (ULL) processes. The 22 ULP/ULL fundamental IP solutions have already been successfully silicon proven, and include multi-Vt standard cell libraries, ECO libraries, IO libraries, the PowerSlash™ kit, and memory compilers, for huge reductions in power consumption, thus meeting the next generation of SoC design needs.

Faraday's 22ULP/ULL fundamental IP is designed with enhanced routing, as well as optimal power, performance and area (PPA) to address low-power SoC requirements. Compared to 28 nm capabilities, the 22 nm cell library can reduce chip die area by 10% or decrease power consumption by more than 30% at the same performance rate. In addition, the standard cell libraries can work under a wide voltage range,  $0.6\,\mathrm{V} \simeq 1.0\,\mathrm{V}$ , and support always-on components in SoC with ultra-low leakage; the versatile IO libraries include generic IO, multi-Vt IO, RTC IO, OSC IO, and analog ESD IO. The memory compilers feature dual power rail functions, multiple power-saving modes, and read/write assist functions.

As of 2022, Faraday has completed a total of 203 research and development of low-power silicon intellectual properties, and successively launched mixed-signal silicon intellectual property based on UMC's 22 nm low-power (ULP) process, provides customers with more complete solutions, and reduces energy consumption. It not only saves electricity, but also more environmentally friendly.

With Faraday's long-term collaboration with UMC and extensive ASIC experience, we are able to provide customers with professional IP adoption services based on UMC's processes. The new logic library and memory compiler IP solutions we've launched based on UMC's 22 nm technology can help customers grasp business opportunities by developing cost-advantageous, low-power SoC to deploy IoT, AI, telecoms, multimedia, and other emerging applications.





## Chip design partner of the green energy industry chain

The green energy industry chain can be divided into two parts as green renewable energy power generation and smart grid. Green renewable energy can be produced through the circular production of nature, and the source is endless. During the production process, it will not cause environmental pollution; at the same time, it also points out that due to the characteristics of green energy recycling, it can also be called renewable energy.

The common green energy usually includes solar energy, hydraulic energy, wind energy, and so on. At present, the technological development directions of various green energy power generation not only have high conversion efficiency, but also strengthen the integration of system security and modularization; among them, solar power generation is then applied to decentralized systems in commercial and home spaces from centralized large-scale power plants.

Whether it is a centralized or decentralized power generation system, in order to achieve the best power

distribution, the transmission and distribution of the smart grid are required. Smart grid hardware includes terminal smart meters and related security communication equipment, supplemented by control software to achieve efficient distribution of power consumption, and then predicts power demand during peak time, makes appropriate power configuration in real time to improve the power supply quality of the overall power grid.

Faraday has been a key chip design partner for green energy industry chain system companies for many years. Faraday provides self-developed IP silicon intellectual property, and platform-based design services that accelerate the chip design process, and cooperates with the management of production processes such as manufacturing, packaging and testing. Faraday has completed dozens of design projects for customers and they are successful mass production/shipment. Faraday has contributed to the green energy industry.

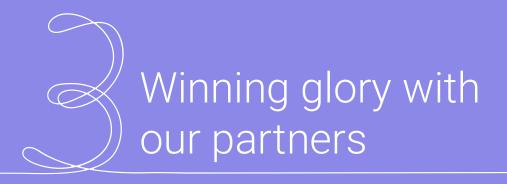
	Renewable energy	Smart grid
Advantage of the system provider	Safe, maximum power generation efficiency	Complete grid system, smart meter, concentrator, secure chip, router
Faraday design service	STD lib, mC, IO, (netlist-in) Turnkey service	Platform design (PBS) Embedded memory (55SST) Turnkey service
Cumulative shipments	More than 40 million ASICs	More than 600 million ASICs

# Provide energy-saving design services, and cooperate with customers to complete energy-saving product development

Faraday provides ASIC design service solutions and co-works with our customers to develop system chips; selecting the most suitable process and silicon intellectual properties according to energy-saving requirements, and achieving energy-efficient performance that

reduces power consumption by more than 50% compared with the customer's previous-generation product design. Take the following two products for instance: in 2022, the multi-function printer ASIC reduces the power consumption of 5.23 MW while the hand-held barcode scanner ASIC reduces the power consumption of 4.49 MW; the energy-saving effect is remarkable.

Product application field	Multi-function printer	Hand-held barcode scanner
Process	28nm	40nm
Power consumption of chips (Design power consumption)	730mW	1,670mW
Previous-generation process power consumption (Operating at the same frequency)	1500mW	3400mW
2021 shipment	Approximately 3.1M	Approximately 1.8M
2021 power savings	2,387,000W	3,114,000W
2022 shipment	Approximately 6.8M	Approximately 2.6M
2022 power savings	5,236,000W	4,498000W





88.9%

#### **Customer satisfaction**

Through collecting customer feedback results every year, the total quality management committee of Faraday tasked relevant departments with implementing continuous improvements to realize quality management, and is committed to enhancing customer satisfaction. 2022: Customer satisfaction of 88.9%

100%

#### **Subcontractor auditing**

Every year, Faraday sets a subcontractor audit schedule for approved subcontractors to ensure that the production line management status and production records meet the requirement; confirm the labor rights of subcontractors, and the safety and health for the working environment in accordance with Faraday's requirement. 2022 implementation rate: 100%

62%

#### Local procurement

In 2022, Faraday places orders in Taiwan and the procurement value exceeds NT\$3.8 billion, and the procurement value ratio is 62%. In the future, Faraday will continuously strength the cooperation with local subcontractor and fulfill our responsibility for environmental sustainability.

100%

# Completion rate of information security audit deficiency improvement for subcontractor

Six aspects of information security management audit for Faraday's subcontractor: (1) management side, (2) network environment, (3) physical environment, (4) authority control, (5) backup/redundancy, (6) education awareness; and request that subcontractor must complete deficiency improvement. 2022 completion rate of information security audit deficiency improvement for subcontractor: 100%

100%

#### All wafer/packaging providers sign the "Declaration of Non-use of Conflict Minerals"

In compliance with the requirement of Responsible Business Alliance (RBA), Faraday is committed to taking due diligence on supply chain, assures that the raw materials of the product are all from smelters, refiners, and country of origin recognized by Responsible Minerals Initiative (RMI). A total of 120 cases have been investigated in 2022, 100% met the requirement.

100%

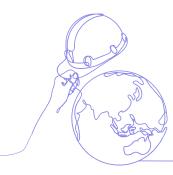
## Subcontractor sustainable management

Three evaluation aspects when introducing new subcontractor and annual audit: 1) management side, 2) social side, 3) information security. Every year, regularly request subcontractor to provide evaluation result of sustainable management questionnaire in 5 aspects: A) Labor & Ethic, B) Health & Safety, C) Business Continuity Plan, Information Security, D) Environment & Climate Change, E) Supply Chain Management (SCM); drive supply chain together to make improvement towards sustainable management.



#### Management policy

		Effectiveness	Response mechanisms		
Targets for 2022	Actual performance in 2022	evaluation	Short-term goals (2023)	Medium-term and long-term goals (2025)	
Customer satisfaction of over 8 points at least 88%	Customer satisfaction of over 8 points at least 89%	•	Customer satisfaction of over 8 points at least 89%	Continue improving customer satisfaction of over 8 points	
100% ISO9001 quality system management rate for all providers (wafer/packaging/testing)     100% ISO14001 environmental management system standards rate for manufacturing provider (wafer/packaging)	100% ISO9001 quality system management rate for all providers (wafer/packaging/testing)     100% ISO14001 environmental management system standards rate for manufacturing provider (wafer/packaging)	•	100% ISO9001 quality system management rate for all providers (wafer/packaging/testing)     100% ISO14001 environmental management system standards rate for manufacturing provider (wafer/packaging)	100% ISO9001 quality system management rate for all providers (wafer/packaging/testing)     100% ISO14001 environmental management system standards rate for manufacturing provider (wafer/packaging)	
<ul> <li>&gt;80% of all wafer/packaging/testing providers achieve ISO 45001 certification</li> </ul>	>80% of all wafer/packaging/testing providers achieve ISO 45001 certification	<b>⊘</b>	>80% of all wafer/packaging/testing providers achieve ISO 45001 certification	When introducing new suppliers, prioritize those with ISO 45001 certifications, in order to continu- ally require that all wafer/packaging/testing providers achieve ISO 45001 certification	
<ul> <li>&gt;85% of all wafer/packaging providers achieve QC080000 certification</li> </ul>	89% of all wafer/packaging providers achieve QC080000 certification	<b>Ø</b>	>85% of all wafer/packaging providers achieve QC080000 certification	When introducing new suppliers, prioritize those with QC080000 certifications, in order to continu- ally require that all wafer/packaging providers achieve QC080000 certification	
All wafer/packaging providers sign the "Declaration of Non-use of Conflict Minerals"	All wafer/packaging providers sign the "Declaration of Non-use of Conflict Minerals"	<b>⊘</b>	>85% of all wafer/packaging providers achieve QC080000 certification	100% of all wafer/packaging providers completed signing the "Declaration of Non-use of Conflict Minerals"	
100% audit rate for all wafer/packaging/testing providers	100% audit rate for all wafer/packaging/testing providers	•	100% of all wafer/packaging providers completed signing the "Declaration of Non-use of Conflict Minerals"	100% audit rate for all wafer/packaging/testing providers	
<ul> <li>100% completion rate of information security audit deficiency improvement for all wafer/packaging/- testing providers</li> </ul>	100% completion rate of information security audit deficiency improvement for all wafer/pack- aging/testing providers	•	100% audit rate for all wafer/packaging/testing providers	Ensure information security management and continuous reinforcement for all wafer/packag- ing/testing providers	





#### Customer service

At Faraday, we treat our customers with great respect. We deeply believe that only if we regard our customers as crucial strategic partners will we achieve win-wins and mutually beneficial cooperative relationships. Thus, whether in terms of development, design, or production support, we do our utmost to satisfy our customers' needs and desires.

In order to timely understand customers' needs and stimulate interaction and information exchange with

customers, Faraday not only holds periodic visits and meetings with customers, but also we do annual customer satisfaction surveys. Through review and analysis of questionnaires, we gain a better understanding of our customers' wants and needs; and on the basis of these, we can then map out strategy or improvement plans. This helps ensure that customer needs are properly handled and met, and promotes the company's continuous improvement.



#### eService customer service platform

In order to help customers receive optimal service, Faraday has established a customer service platform (eService system). When a customer has a question or suggestion regarding products or service, they can first log into the eService platform; once they do so, a specialized staff member will refer their issue to the responsible department. Dedicated personnel then reply with the results to the customer. The eService

system also automatically sends the customer a satisfaction survey, to ascertain the customer's level of satisfaction with how the matter was handled, and to provide the customer with optimal and timely service.

A total of 363 customer registered issues in 2022, closing rate: 100%, of which on-time closing rate of 99.2%, which achieved the KPI target of 98% on-time closing rate.

#### **Customer satisfaction surveys**

In order to guarantee that customers are satisfied with the products and services that Faraday provides, as well as to collect customers' suggestions for internal review and implementation, we have established the Satisfaction Survey Management Procedure. Through this system, we periodically perform review and evaluation of customer satisfaction, and propose corresponding improvement plans; then, in management review meetings, a review and related improvement measures are proposed.

#### Three aspects of customer satisfaction surveys:

- Silicon IP quality/service/competitiveness
  - Survey focus: Major key silicon IP solutions
- Electronic design automation tools & processes
- Survey focus: Major design tools and key processes
- ASIC design & production
  - Quality: Wafers; assembly; testing; and reliability
  - Delivery: Design integration; production planning
  - Cost: Competitiveness
  - Service: Customer returns analysis; questionnaires

## Customer Satisfaction Survey Management Procedure:

- Choose survey respondents: Based on survey focuses, confirm the list of survey respondents
- Send out surveys: Questionnaires are sent out by survey system.
- Collect customer surveys: Dedicated personnel collect customer surveys.
- Aggregate satisfaction analysis: Analyzing the three corresponding survey items
- Continuous improvement: Based on analysis results, perform continuous improvement

#### **Average customer satisfaction results**

Customer satisfaction of over 8 points in 2022 was 88.9% to meet the target. Faraday takes customer feedback very seriously, upholds the faith to grow up with customer; for the items that deserved continuous improvement or single-item improvement. The total quality management committee tasked relevant departments with implementing improvements, to realize quality management and enhance customer satisfaction.



Customer feedback collection

Grow up with customer





Internal continuous improvement

Customer satisfaction enhancement



## Sustainable supply chain management

#### Supply chain overview

Faraday provides customers with complete IC design and turnkey services. During the production process, after Faraday finishing IC design, the follow-up production processing—from wafer to assembly and testing—is all outsourced. The process requires working closely with subcontractors at every stage, and integrating and adjusting the inter-subcontractor processes in order to completely integrate the operation of the entire supply chain

Production plan

Process control

Quality management

Turnkey outsourcing

Wafer testing Assembly house

Foundry Production inspection

In sustainable supply chain management, Faraday performs complete review and audit with objective evidence during new subcontractor evaluation by the aspects of reviewing management system of subcontractor, environment safety and health, and process capability verification; also will do regular review every quarter, ensure that subcontractor can be in compliance with regulations and meet Faraday's request, in order to ensure stable production and provide satisfactory products and services to end customer.

Faraday also adjusts the proportion of local production in 2022, shares the corporate business result with local subcontractors and practitioners; and reduce carbon emissions during material transportation process to achieve the goal of mutual-benefit/co-prosperity and environmental sustainability.

All subcontractors we currently collaborate with meet with Faraday's requirement for product quality, and they provide us with good production control capability. Faraday will continuously deepen cooperation with subcontractor to provide products that meet Faraday's and customer's expectations.

#### New subcontractor evaluation

We uses Faraday standards in "Outsourced Producer Evaluation & Assessment Regulations" as the basis for evaluating the potential subcontractor's quality, cost, and production flexibility, in order to determine if the subcontractor is sufficiently competitive. Through the systemized "Quality System & Process Checklist", we confirm whether the subcontractor's quality system is sufficiently mature, and whether their engineering capability and environmental, health & safety (EHS) management capability, and information security completeness meet Faraday's requirements.

- Environmental management system: ISO14001 is a mandatory requirement for wafer/packaging provider.
- EHS system: ISO45001 is bonus, which is beneficial to the follow-up evaluation.
- Hazardous Substance Process Management System: QC080000 is bonus for wafer/packaging provider, which is beneficial to the follow-up evaluation.
- RBA item (such as using child labor, forced labor, and so on) will also be included into evaluation. If the subcontractor's behavior does not meet the requirement or not conform to the spirit, Faraday will not regard as approved subcontractor.
- Information security completeness: Confirm from six dimensions, (1) Management side (2) Network environment (3) Physical environment (4) Authority control (5) Backup/Redundancy (6) Education awareness

After all items met the requirement, Faraday will include new subcontractor in the approved subcontractor list for management.

#### **Actual results**

• In 2022, all subcontractors (17/17, 100%) got certified to the ISO9001 quality system management.

- In 2022, subcontractors (Wafer/Packaging providers, 9/9, 100%) got certified to the ISO14001 environmental management system.
- In 2022, 88.2% (15/17) of subcontractors had obtained ISO45001 or equivalent occupational health & safety management systems certification.
- In 2022, 88.2% (8/9) of subcontractors had obtained QC080000 Hazardous Substance Process Management System certification.

#### **Approved subcontractor management**

Faraday and subcontractors are like long-term partnership. Faraday uses sustainable supply chain management mechanism with four aspects:

- Production management
- Subcontractor auditing
- Continuous improvement
- Regular evaluations

Through the four main spindles (Quality, Cost, Delivery, Service; QCDS), regularly review the compliance level of subcontractors, cooperate with subcontractor for improvement if necessary.





#### Corporate business continuity

#### **Emergency response mechanism**

To fulfill the corporate sustainability, Faraday is also committed to implementing Business Continuity Plan. For example, after the outbreak of COVID-19 pandemic, Faraday quickly established emergency response center, and set five response teams: administration, information, supply chain, research & development, and sales.



First, reviewed the affected part, arranged the project priority and supporting solution; then proceeded the risk control and imported undifferentiated operating system to reduce the possible impact on supply chain and business risk induced by the incident. Therefore, this mechanism earns recognition from global customers by the flexible production supply chain management, quick response and risk control capability.

In first half of 2022, Faraday continuously triggered WFH (Work From Home) for the employees that were affected by the epidemic. With software/hardware for WFH, the related work of subcontractor management could all be capable of normal communication through online meeting, the production quality and lead time were well-controlled; meanwhile, regular weekly/monthly

meetings with each subcontractor were all uninfluenced.

#### **Production continuity management**

In addition, in response to the impact from U.S.-China trade war, Faraday follows the import and export related regulations, do inventory and control on the Strategic High-Tech Commodities (SHTC), ensure company to be in compliance with international regulatory requirements; provide safe and legal production supply chain to customer for production.

In 2022, in response to the current status of tight production capacity for semiconductor supply chain, Faraday immediately takes corresponding action to adopt multiple supporting measures, including helping customer for second subcontractor, ordering in advance to get the materials ready for reducing the impact from the long lead time. At the same time, trigger to book the machine and production capacity to the outsourcing factory to ensure the disposable capacity; propose multiple production optimization project, enhance the order and production schedule management, improve the production and shipping process, reduce the deduction rate and so on. Thereby, drive and make great progress in production; not only make every effort to meet expectations of customer order requirement, but also drive the continuous growth of revenue.

## Subcontractor sustainable management evaluation

As the upstream of industry chain, Faraday continues cooperating with subcontractor for deepening sustainable management in order to respond to Sustainable Development Goals (SDGs). When introducing new

subcontractor and annual audit, do the risk evaluation for the management system of subcontractor, it is mainly divided into three aspects, 1) management side, 2) social side, 3) information security. In addition, Faraday regularly requests subcontractor to provide self-evaluation result of sustainable management questionnaire every year.

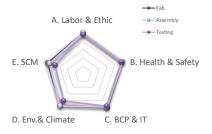
There are five aspects of sustainable management questionnaire, A) Labor & Ethic, B) Health & Safety, C) Business Continuity Plan (BCP), Information Security (IT), D) Env. & Climate Change, E) Supply Chain Management (SCM). These five index drive supply chain together to make improvement towards sustainable management.

#### Risk evaluation 1: Risk evaluation of management system

Aspect	Evaluation standard	Evaluation completion rate(%)	Subcontractor achievement rate(%)
ISO9001		100%	100%
Management side	ISO14001 (Wafer/Packaging provider)	100%	100%
Management side	ISO45001	100%	88.2%
	QC080000 (Wafer/Packaging provider)	100%	88.2%
Social side	CSR self-evaluation/RBA compliance	100%	100%
Information security	Compliance for six aspects of information security	100%	100%

#### Risk evaluation 2: Self-evaluation of sustainable management questionnaire

Evaluation Item	FAB	Assembly	Testing
A. Labor & Ethic	100	100	96
B. Health & Safety	100	100	95
C. BCP & IT	100	99	93
D. Env.& Climate	96	97	74
E. SCM	96	84	68







As to environmental sustainability, Faraday is committed to promoting energy savings and carbon reduction. Not only Faraday has already imported shortening baking time during process early in 2019, in order to make subcontractor reduce energy consumption in the production process; but also Faraday actively requests subcontractor to strength water resource management, carbon emission, energy-saving measures, and renewable energy planning. At the same time, regularly reviews implementation effectiveness with subcontractor.

2022 subcontractor responsiveness (Implementation/ Number of manufacturers)					
Investing in water resource management	59% (10/17)				
In response to reduce carbon emission	65% (11/17)				
Adopt energy-saving measures	59% (10/17)				
Import renewable energy	29% (5/17)				

#### **Local procurement**

In the spirit of taking into account of shareholders' equity, customer satisfaction and environmental sustainability, Faraday is committed to localized procurement. Faraday shares the corporate business result with local subcontractors and practitioners; and reduces carbon emissions during material transportation process to achieve the goal of mutual-benefit/co-prosperity and environmental sustainability.

In 2022, Faraday places orders in Taiwan and the procurement value exceeds NT\$3.8 billion, and the procurement value ratio is 62%. In the future, Faraday

will continuously uphold the above spirit to strength the cooperation with local subcontractor; co-create more values and fulfill our responsibility for environmental sustainability.

The localized procurement value ratio of wafer manufacturing, IC testing, and packaging is 62%.

#### **Subcontractor auditing**

Every year, Faraday sets a subcontractor audit schedule for approved subcontractors. Domestic subcontractors undergo onsite confirmation of their production line management status and production records. With overseas subcontractors, if there were no customer complaints in the previous year and there have been no major production anomalies for three consecutive quarters, written audits may be used. In addition, Faraday will also confirm the labor rights of all audited subcontractors, and the safety and health for the working environment.

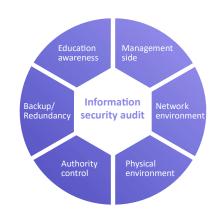
The auditing method is that subcontractor shall do self-auditing according to the checklist of self-evaluation table provided by Faraday. Self-evaluation items include quality system compliance, production control request, and the subcontractor's protection on RBA related items of labor right, safety, health, and environment. After receiving the data, Faraday proceeds the initial review, checks by sampling the corresponding supporting information provided by subcontractor in the online meeting to ensure the record reliability.

#### Information security audit of subcontractor

In 2022, Faraday starts to include the information securi-

ty management system and actual practice of subcontractor into audit items, and the audit items will be confirmed from the six aspects, 1) management side, 2) network environment, 3) physical environment, 4) authority control, 5) backup/redundancy, 6) education awareness, and requests that subcontractor must complete deficiency improvement.

In 2022, 4 major deficiencies were found by the audit of information security item and it has all completed improvement within deadline.



#### **Regular approved subcontractor evaluations**

Every quarter, Faraday performs evaluations of approved subcontractors who account for 10% or more of our production, in accordance with "Qualification and Performance Review of Subcontractor". By evaluating the quality, costs, on-time delivery and service of our approved subcontractors, we evaluate whether or not there is opportunity for continuous improvement.

	Product quality	
Ouglitu	Delay delivery	
Quality	Compliant	
	Yield	
Cook	Competitiveness	
Cost	Cost-reduction target	
D 1:	On-time delivery rate	
Delivery	On-time delivery	
	competitiveness	
	Coordination	
Service	Engineering coordination	
	Audit coordination	





Faraday applies different handling methods, depending on the subcontractor's grade.

- Procurement department can maintain original procurement rate or adjust as required
- Procurement department can maintain original procurement rate or adjust as required
- B Subcontractor required to make improvements
- Coordinates with relevant units to determine whether or not to continue procurement; if not, the subcontractor's approval status is canceled.

The execution status of 2022 is listed in the below table. The tendency of Q3/Q4 gets released due to slowdown of tight production capacity. The lower score resulted from delivery factor has returned to normal.

	2022				20	21		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
A <sup>†</sup>	54%	50%	34%	41%	52%	29%	41%	47%
A	46%	50%	66%	52%	44%	62%	59%	53%
B	0%	0%	0%	7%	4%	5%	0%	0%
<b>G</b>	0%	0%	0%	0%	0%	5%	0%	0%

#### **Conflict mineral management**

#### **Conflict mineral management policies**

Tantalum, tin, tungsten, and gold are materials required for the functioning of electronic products; they are often used in resistors, capacitors, CPUs, hard drives, memory, motherboards, connectors, and more. However, in recent years, investigations by international organizations have revealed that in the Democratic Republic of the Congo and neighboring countries in central Africa, specifically in mining areas controlled by non-governmental and illegal military groups, illegal metals acquired through forced labor and abuse of child labor frequently constitute the primary source of funds by

which local military rebels purchase arms. Such groups use this military might to foment military conflict and rebellion, which creates an environment of human rights violations and environmental degradation. As a result, these kinds of metal have become known internationally as "conflict minerals".

Faraday requires subcontractors to sign the Declaration of Non-use of Conflict Minerals, and to follow the spirit of the Responsible Business Alliance (RBA) regulations. Faraday only does procurement from subcontractors who are environmentally and socially responsible. We do this in order to avoid illegal mining that results in worker oppression, compulsion through military force,

abuse of child labor, environmental destruction, and other problems.

In compliance with the requirement of Responsible Business Alliance (RBA), Faraday is committed to taking due diligence on supply chain, assures gold (Au), cobalt(Co), tin (Sn), tantalum (Ta), tungsten (W), and other future possible special minerals regulated by Responsible Minerals Initiative (RMI). With the RMI definition questionnaire, take due diligence and require subcontractors to sign the Declaration of Non-use of Conflict Minerals to assure that the raw materials of the product are all from smelters, refiners, and country of origin recognized by Responsible Minerals Initiative (RMI).

#### **Conflict mineral production management results**

· Raw materials procured from smelters and refiners approved by the Responsible Minerals Initiative (RMI):

		Effectiveness	Response mechanisms	
Targets for 2022	Actual performance in 2022	evaluation	Short-term goals (2023)	Medium-term and long-term goals (2025)
All wafer/packaging providers sign the "Declaration of Non-use of Conflict Minerals"	• 100% of subcontractors signed the "Declaration of Non-use of Conflict Minerals"	<b>Ø</b>	<ul> <li>Maintain 100% of all wafer/packag- ing providers signing the "Declara- tion of Non-use of Conflict Minerals"</li> </ul>	<ul> <li>Maintain 100% of all wafer/packag- ing providers signing the "Declara- tion of Non-use of Conflict Minerals"</li> </ul>

- For the raw materials used in Faraday products, none of their metal or mineral sources are mined in areas controlled by non-governmental or illegal military groups in the Democratic Republic of the Congo or its neighboring countries.
- Faraday approved subcontractor signing status (Declaration of non-use of conflict minerals: Wafer fabs, assembly providers)

Vendor	Should signed back	Not signed back	Achievement rate
Declaration of non-use of conflict minerals	9	0	100%

Conflict mineral survey

Conflict mineral survey	Ta, Sn, Au, W	Со	Mica
Number of survey completed in 2022	55	35	30
Survey result	<b>~</b>	~	<b>*</b>





#### **Green product production results**

Based on customer demand, the products supplied by Faraday meet the limits presented in the EU RoHS Directive and the REACH requirements. In 2022, there were no RoHS or REACH violations that resulted in customer complaints or returns.

#### Faraday approved subcontractor signing status

Vendor	Should signed back	Not signed back	Achievement rate
Commitment of Non-use Environ- mental Substances	17	0	100%

 Commitment of Non-use Environmental Substances: Wafer fabs, assembly providers, testing providers

#### Customer entrusted survey completed in 2022

RoHs, REACH survey	Restriction of hazardous substances (RoHS) in electrical and electronic equipment	Candidate list of Substances of Very High Concern (REACH)
Number of survey completed in 2022	58	54
Survey result	All met RoHS requirement.  ✓	All met RoHS requirement.



#### A note about Conflict Minerals:

Because the arm forces of Congo and its surrounding countries often use the 3T1G mining as the economic sources, which results in regional bloody war. Therefore, the United States Congress passed the "Dodd-Frank Conflict Mineral" Act, on August 22, 2012; public companies listed on the US Stock Exchange are required to fill in "Form SD" every year, to report if using "conflict minerals" in the product manufacturing process since 2013. Due to the transnational and regional reality of conflict minerals, Regulation (EU) 2017/821 was released in Official Journal of the European Union on May 19, 2017, as the EU version's "Conflict Mineral" act.

According to the regulation requirement, since January first, 2021, within the European Union, when the annual import volume of 3T1G (Tungsten, Tin, Tantalum, Gold) from Imports/Smelters/Refiners is over the setting quota, the mandatory due diligence is required to ensure that 3T1G comes from non-conflict area.

#### Conflict Mineral Comparison Table between EU and the United States

Item	The United States	EU
Target object	All public companies listed in the United States	Only for "Upstream" enterprises, such as miner, raw material trader, and smelters, "downstream" enterprises, such as component manufacturer, contractor, assembly provider, and personal use, are beyond the scope.
Source of conflict mineral	Democratic republic of the Congo and surrounding countries	Any potential conflict area, as long as the following condition occurs in the area:  1. Being influenced by the highly demand of conflict mineral  2. Civil war with nations to weaken the effective management ability of the authority, such as West Africa, Central Africa, partial areas (South America, East Asia)
Survey threshold setting	None	Yes, annual import volume is over the threshold setting of Annex I.
Third party audit	Necessary	Necessary
Audit exemption	Non-use conflict mineral	Raw material from smelters and refiners of Annex II
Survey principle	Generally Accepted Government Auditing Standards (GAGAS)	OECD Due Diligence Guidance
Competent	United States Securities and Exchange Commis- sion	Refer to the competent department from member countries of Annex III

#### A note about RoHS and REACH:

## Environmentally-controlled substances include both RoHS and REACH:

The RoHS Directive formally took effect July 1st, 2006. It primarily applies to regulating standards for materials and creation of electronic and electrical products; the Directive is aimed at making them more beneficial to human health and environmental protection. The standards are aimed at eliminating six substances: lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, and polybrominated diphenyl ethers. A major focus of the regulations is that lead content may not go above 0.1%.

June 4th, 2015, the Official Journal (OJ) of the European Union announced Directive (EU)2015/863, amending the RoHS 2.0 regulations to formally include bis (2-eth-ylhexyl) phthalate (DEHP), butyl benzyl phthalate (BBP), dibutyl phthalate (DBP) and diisobutyl phthalate (DIBP) within the Annex II restricted substance list. As of this point, the Annex II list contained ten heavily-controlled substances. Following the announcement of this

amendment directive, the various European Union member states were required to adopt laws to comply with the Directive by December 31st, 2016, and by July 22nd, 2019, all electrical and electronic products (save medical devices and monitoring and control instruments) imported into the EU were required to meet those requirements. Since July 22nd, 2021, medical devices (including in vitro medical devices), and monitoring and control instruments (including industrial monitoring and control instruments) has also been included within the scope of the regulations.

REACH (Registration, Evaluation, and Authorization of Chemicals; No 1907/2006/EC) is a European Union directive to integrate management of chemical substances entering EU borders. In order to meet REACH directive requirements, when a product contains more than 0.1% (w/w) of a substance of very high concern (SVHC) as defined in the REACH directive, consumers must be provided with information on SVHC content in the product.



# Friendly workplace



## National Talent Development Award

Faraday has been committed to efficient learning, systematic inheritance, and the establishment of learning common resource platform. The achievement of talent cultivation is precise and solid, and thus Faraday has awarded "2022 National Talent Development Award of Ministry of Labor" – Large Enterprise Award.

>500<sub>million</sub>

## Renovate the multi-functional fitness center and sport field

In order to provide Faraday employees with a better leisure and sports environment, promote work balance and physical/mental balance, in 2022, Faraday spent over NT\$ 5 million to completely renovate the 10F multi-functional fitness center and sport field.

100%

## Incentives of employee stock ownership trust

In 2022, Faraday's "Employee Stock Ownership Trust" plan was officially launched; employee participation rate is over 75%. The Company allocates 100% of the employee's monthly withdrawal amount as incentives.

100%

## Implementation of workplace maternal care measures

Faraday implements workplace maternal care measures, provides breastfeeding collection rooms, equipment and facilities that meet requirements. In 2022, we obtained certification of premium breastfeeding room by public health bureau, Hsinchu City; completed 100% evaluations for the maternal health protection period.

## Nine consecutive years

## Constituent stock in "TWSE RAFI Taiwan High Compensation 100 Index"

Has been selected as a constituent stock in "TWSE RAFI Taiwan High Compensation 100 Index" by Taiwan Stock Exchange for 9 consecutive years from 2014

88%

#### Increase employee health check expenses

Provide health check plan that is better-than-legally-mandated standards, Faraday increased employee health check expenses by 88% in 2022.





As the world's leading high-tech R&D Company, talents are not only one of the Company's resources, but the entire basis for our sustainable development. The importance that Faraday places on talent is amply reflected in the workplace environment and conditions that Faraday has provided. We are committed to providing a safe and healthy working environment; to giving

employees respect and esteem; to helping employees balance work and life; and to providing good salaries and benefits. Faraday has been listed as a constituent stock in the "TWSE RAFI Taiwan High Compensation 100 Index" by Taiwan Stock Exchange since 2014 in a row. The Company attracts and retains talent through competitive remuneration and benefits; we also pay

great attention on employees' physical & mental health, and personal development. The target of all is intended to help talent sustainably develop within the Company. In addition, harmonious employer-employee relationships are also beneficial to the Company's long-term stable growth. Faraday's plentiful internal communication mechanisms help employee suggestions be heard;

and quick responses from relevant responsible parties help build a positive, unhindered culture of communication, and make an enlightened work atmosphere a reality.

#### **Management policies**

		Effectiveness	Response r	nechanisms
Targets for 2022	Actual performance in 2022	evaluation	Short-term goals (2023)	Medium-term and long-term goals (2025)
<ul> <li>Implement the training in reinforcing core skills, with key course training completion rate achieving 100% for the required training targets</li> <li>Build online courses of professional competency for each division, with a penetration rate of 90%</li> </ul>	Key course training completion rate for the required training target: 100%     Build online courses of professional competency for each division, with a penetration rate of 100%	•	Implement the training in reinforcing core skills to guarantee R&D driving force     Cultivate excellent management talents, promote talent inheritance and organizational sustainability	Guarantee that employees have comprehensive training resources and learning environments. Realize employees' potential and reinforce the Company's core technologies     Enhance overall business performance, ensure sustainable overall compensation
Provide competitive compensation and welfare system; talent attraction and retention	Constituent stock in "TWSE RAFI Taiwan High Compensation 100 Index" listed by Taiwan Stock Exchange Better-than-legally-mandated leave system	•	Provide competitive compensation and welfare system; talent attraction and retention  Optimize mentorship program for new recruits to guarantee new recruit retention and development  Actively recruit local talent to enhance community identity and development	Establish a harmonious employer-employee relationships and improve communication channels to avoid employer-employee disputes and workplace illegalities     Take care of vulnerable groups, provide them with fair employment opportunities, and protect their employment rights
Provide open and transparent communication channels and complaint mechanisms  100% handling rate for employee complaint events  Meet or exceed the number of employees with disabilities who are recruited by the "People with Disabilities Rights Protection Act"  Implement workplace maternal care measures; provide breastfeeding collection rooms and facilities that meet requirements; complete 100% evaluations for the maternal health protection period	Held Employee forum and Labor and management conference: Every quarter Employee complaint event: 0 Hire disabled employees: 4 (in compliance with the laws and regulations) Obtained certification of premium breastfeeding room by public health bureau, Hsinchu City Provide 4 breastfeeding collection rooms with refrigerators and sinks Maternal health protection evaluations: 100%		Provide open and transparent communication channels and complaint mechanisms; indeed accept employee complaint events  Meet or exceed the number of employees with disabilities who are recruited by the "People with Disabilities Rights Protection Act"  Implement workplace maternal care measures; provide breastfeeding collection rooms and facilities that meet requirements; complete 100% evaluations for the maternal health protection period  Guarantee a workplace environment of gender equality and opportunities for development; no discrimination of any kind	Guarantee a workplace environment of gender equality and opportunities for development Complete 100% evaluations for the maternal health protection period Hold at least one disaster drill every year
Plan for disaster drill once every year	Implementation time for disaster drill: Once	<b>Ø</b>	Hold at least one disaster drill every year	





## Global deployment

#### **Talent deployment**

We at Faraday know that our employees are the Company's largest asset, and the most critical factor in our success. We have a deep faith that putting the best talents in the perfect positions, and then to let every employee give maximum play to their abilities in their specialized fields; make job content with features of challenging, sustainable and learning is an important mission for Faraday.

Faraday is committed to creating a workplace that can inspire creativity, continuous growth, and dream-building; Faraday wishes that every employee has the greatest stage in the field of professional technology, so that talents can continuously learn and cultivate themselves within the Company.

In recent years, the vigorous development of the global semiconductor industry has led to fierce competition for talents. At the same time, Taiwan is facing the problems of declining birth rate and shortage of scientific and technological talents. Facing the challenge of talent turnover rate, Faraday actively adopts a global deployment and elite policy to ensure that the quality of talent can cope with the strong growth drive of the business.

#### Gather global elites to ensure operating drive

Faraday has set up 8 R&D centers and 4 sales and service bases globally, and actively recruits international scientific and technological talents. In recent years, new R&D centers have been established in India and Vietnam to ensure sufficient R&D talents to meet performance and technical needs and avoid the risk of manpower shortage.

## Actively recruit local talents to enhance community identity and development

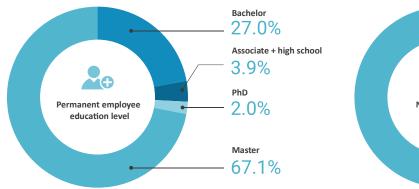
Faraday actively recruits local talents; 99.3% from nationals of the Republic of China. At the same time, Faraday attaches great importance to the community identity and development of the Company's operating locations, actively promotes local employment, and continues to recruit students and talents from the Company's operating locations (Hsinchu, Taipei, Tainan) every year; by the end of 2022, the number of employees employed in the Company's operating locations was 59.6%. It shows the Company's positive contribution to assisting local development, promoting local employment opportunities, and activating local industry-academia cooperation.

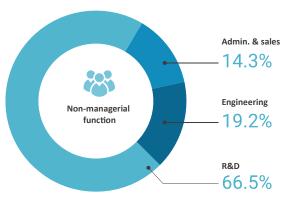
#### **Human resource structure**

The characteristics of high-quality talents are major factors for Faraday to maintain its competitiveness in a fast-changing industry; Faraday continues to invest resources in the development of outstanding talents to ensure that the quality of talents can respond to strong business growth drive and give full play on their talents.

Until the end of 2022, Faraday in Taiwan has a total of 602 employees, and more than 99% are permanent employees. Among the non-managerial employees,

R&D and engineering talents have occupied 85.7% of the non-managerial employees; the proportion of permanent employees with a master's degree and PhD degrees are accounted for 69% of the total number of permanent employees, which fully demonstrates that Faraday puts highly emphasis and investment on innovative research and development. In terms of employee classification, non-managerial staff take part for 74.4% among all and managerial staff accounted for 25.6%; 100% employment of senior executive level (associate vice president or above) from nationals of the Republic of China.





# Friendly workplace 2022 Sustainability Report



According to Article 38 of the "People with Disabilities Rights Protection Act" in Taiwan, the number of employees with disabilities who are employed by an enterprise should not be less than 1% of the total number of employees. Among them, recruiting people with severe or above physical and mental disabilities can be counted by two for each recruit. In order to protect the work rights of disabilities, Faraday positively

cooperates with government policies and recruits 4 disabilities in total (including 2 severe, 1 moderate, and 1 mild) according to the law. The employment ratio is compiled with the law, indicating that Faraday takes care of disadvantaged groups, providing them with fair employment opportunities, and protects their employment rights.

al.		_		Ge	nder	
Cla	ssification	Ту	pe	Male	Female	Total
		Permanent emplo	oyees (Note 2)	418	178	596
	By contract type	Temporary emplo	yees (Note 2)	2	4	6
		Total by contract	type	420	182	602
		Full-time (Note 3)		420	182	602
	By employment type	Part-time (Note 3)		0	0	0
	,,	Total by employr	nent type	420	182	602
	Age distribution	Under 30 years old (included)		80	52	132
(Note 1) Employees		30 ~ 50 years old		263	116	379
Linployees		Over 50 years old (included)		77	14	91
		Total by age distribution		420	182	602
		Managerial (Note 4)		122	32	154
			R&D	215	83	298
		Non-managerial	Engineering	62	24	86
	By employee function		Admin. & sales	21	43	64
		Non-managerial	subtotal	298	150	448
		Total by employe	e function	420	182	602
Laborers <sup>(Note</sup>	Laborers <sup>(Note 5)</sup>			7	14	21

Note 1: Total of 602 employees: Includes 573 at the Hsinchu headquarters, 16 in the Taipei office, and 13 in the Tainan office.

Note 2: Permanent employees: Employees who have signed indefinite contracts; Temporary employees: Employees who have signed definite contracts.

 $Note \ 3: Full-time\ employees: Employees\ the regular\ working\ hours; Part-time\ employees: Employees\ paid\ an\ hourly\ wage\ who\ work\ less\ than\ regular\ working\ hours.$ 

Note 4: Managerial: Management position at or above assistant manager level.

Note 5: Laborers: Cleaning, security, café, employee cafeteria, and IT outsourcing staff in Hsinchu office are in total of 21 people; there are no such laborers in Taipei and Tainan offices (only account for 3% of the total; not included within the statistics in this report).

#### Recruitment and retention

#### Recruit diverse talent

Faraday is committed to a diversified recruitment strategy, actively recruiting professionals from all over the world, and establishing talent tank and R&D centers around the world that meet future needs. The global employees come from Taiwan, China, the United States, Canada, Japan, South Korea, India, Vietnam, Malaysia, Singapore, and Armenia. Talents of different genders, religions, races, nationalities, and political parties are treated equally, and employees are recruited through a fair and open selection process, so that diverse and stable high-quality talents become the cornerstone of Faraday's growth.

When hiring foreign employees or expatriates, Faraday assesses the potential risks in the process of recruitment, appointment and expatriation, complies with local and international regulations on employment or expatriation, simultaneously considers the protection of trade secrets, and sets up relevant procedures for staffing management to effectively manage the possible risks of recruiting foreign talents and expatriates.

When recruiting foreign employees or expatriates, all applications such as visas and work permits are handled in accordance with the local foreigner employment regulations to ensure that the Company and colleagues comply with government regulations to prevent from risks.

Under the concept of pursuing excellence and sharing success, we are actively looking for outstanding talents who are "logical" in thinking, "enthusiastic" in research and development, and "prompt" in action to join Faraday. We positively use diverse recruitment channels

to recruit talents, including corporate websites, job banks, various talent recruitment activities, social media, employee referrals, internship program, etc. to recruit outstanding talents. The criteria for selecting talents are based on their own academic ability, teamwork attitude, and cultural compatibility. Through structured interviews, professional appraisal processes, and suitability assessments, it is believed that the professional selection can be more accurate and effective in recruiting target talents, providing perfect position for suitable talents, and ensuring that the quality of selected talents can align with Faraday's long-term operating goals.

#### Corporate website · Job banks · Social media

Efficiently promote the company and attract talents through the internet

#### Campus recruiting · Keynote speech

Continue to use a forward-looking perspective to cultivate campus, effectively market the company's corporate image, and attract outstanding talents from key schools

#### Employee referrals · Internship program

Expand talent pool through employee referrals and internship program

## Industry-academia collaboration Industrial activities

Increase the innovative talents through R&D Substitute Service and Industry-academia collaboration projects; positively participate in industrial development activities and promote talent interactions





#### Manpower distribution of new recruits/departing employees in 2022

		New recru	uits in 202	2	Departing employees in 2022				
		Male	recruitment Number of New recruitment		Male		Female		
	Number of new recruits	New recruitment rate (Note 1)			Number of new recruits	Turnover rate (Note 2)	Number of new recruits	Turnover rate (Note 2)	
Under 30 years old (included)	34	42.5%	12	23.1%	12	15.0%	6	11.5%	
30 ~ 50 years old	24	9.1%	9	7.8%	40	15.2%	9	7.8%	
Over 50 years old (included)	1	1.3%	0	0.0%	6	7.8%	0	0.0%	
Subtotal	59	14.0%	21	11.5%	58	13.8%	15	8.2%	

Note 1: New recruitment rate = Number of new recruits in each category/total number of employees in each category at year end Note 2: Turnover rate = Number of departing employees in each category/ total number of employees in each category at year end









#### Elite selection

Faraday puts great emphasis on the perfection and precision of the talent selection process; there are comprehensive evaluation tools in terms of talent selection criteria, selection tools, and interviewing skills. We believe that the key point for talent selection is to select the most suitable talents, and we also believe that providing perfect position for suitable talents can enable talents to display and exert more abilities.

In order to improve the effectiveness of talent selection, Faraday has established a professional quiz bank for each position, and customize the evaluation model for each job according to the professional knowledge and skills required by different jobs; in order to ensure the discriminant validity of the evaluation, each job vacancies all take the core professional items and relevant working experience into the key indicators to plan the content and weight of the examination; the professional ability of the job applicants is checked through paper tests, technical questions and answers, practice, presentations, etc. to ensure that they meet the professional requirements of the job opportunity.

In the initial interview, multiple tests and supervisor interviews are taken as the first screening. The personal-

ity traits and basic abilities of the job applicants are checked through professional assessment, English quiz, and personality test; during the interview, the department manager will go through the process by asking and answering to get a preliminary understanding of the talents in order to grasp the various abilities of talents to meet the requirements of job opportunity.

In the second-round interview, the head of the division and HR do second interview to check and improve the precision of talent selection through being interviewed with more than two supervisors; HR interview then focuses on understanding the characteristics of the job applicants and the culture fit with Faraday to ensure that talents are able to identify with the team and the Company after they join Faraday and become a stable force of Faraday.

The stage of appointment decision-making is the most important part of the elite selection process. Through discussion and evaluation by unit manager and HR, a comprehensive evaluation of talents is carried out from different aspects, and the quality of talents is checked all through a strict and careful screening mechanism in order to achieve the purpose of elite selection.







### Talent cultivation

Faraday adheres to "interdisciplinary learning" as the cornerstone of the sustainable development of talents; continuously deepens the talent cultivation plan, establishes the R&D professional technology inheritance mechanism and creates interdisciplinary self-learning atmosphere, which are the key success factors for the development of Faraday talents. Faraday provides comprehensive planning in terms of professional skills, general skills or management skills. We set up the Education Training Committee and an internal lecturer reward mechanism, it provides on-the-job training and curriculum planning based on professional talents to strengthen the Company's intellectual capital and R&D innovative competitiveness.

#### Training and development system

#### **Education Training Committee**

Faraday has set up the "Education Training Committee" to be responsible for the integration, planning, coordination, implementation, and supervision of the entire Company's training operations; effectively taking advantages on training resources, and ensuring that the training strategy is connected with Company's future development direction and aligned with the business strategy, to give full play to the synergy of resources. The chairperson of the committee is assumed by the Company's senior executives, and the chairperson appoints the training officers according to the types of courses. Regular meetings are held every quarter to gather depart-

ment heads and department training members to attend for discussions. The main agenda of the meeting should be: Integrating and formulating the annual training plan, reviewing the training implementation status of the season, forecasting the training plan for the next quarter, reviewing course syllabus and target audience, reviewing and improving abnormal issues.

#### **Development blueprint for talents**

In order to keep the competitiveness of Faraday talents, training and development blueprint are consolidated according to human resource development policy at various levels, and internal and external environmental requirements. The system divides training audience into

General Employee, Junior Supervisor, Medium-level manager, and Senior Executive. Training modes are divided into off-the-job training (OFF-JT), on-the-job training (OJT), and self-inspiration, including diverse course contents and instruction methods. The system primarily serves as a training framework for long-term training development, on which all manners of courses can be built. Every annual training plan can be flexibly adjusted by the Company policy to be coupled with the Company's policies and business strategy, in order to nurture the fundamental knowledge, skills and characteristics.

#### **Function**

- Integration, planning, coordination, implementation, and execution for company-wide education and training program
- Review of the implementation and suggestions for improvement of company-wide education and training program
- Mastery and planning of the needs for professional training to the divisions
- Coordinate and support company-wide professional education and training resources







#### Provide multiple training by the audience -

#### **New recruits**

Before onboard date, the HR unit and the department supervisor will customize the training plan for the new recruits by the job content, including the new recruit orientation, Company life guide, professional and technical courses, information security courses, work safety and hygiene courses, ethical management and human rights policy course, quality document reading, and weekly report writing. Through the mentorship program, new recruits are provided with practical guidance on work and consulting assistance in the Company life, this helps new recruits quickly fit in the workplace life.

#### In-service employees

The Education Training Committee plans to develop professional courses every year according to the Company's strategic goals and plans. It provides in-service employees with internal learning opportunities, sets required elective audiences by the course attributes, and arranges multiple courses: online course recording, online and physical synchronization courses, and provide Chinese and English courses according to requirements, providing global employees with diverse learning opportunities.

#### Supervisors at all levels

When the junior supervisor first takes office, the Company will give [Learning Passport for New Supervisor] to guide the supervisor to understand the management process and system, and assist the supervisor in establishing the manager's mentality and psychological adjustment. The supervisor must complete the one-on-one meeting with subordinates and superior supervisors, and establish team common goals and consensus. The Company will also conduct management courses, such as communication and authorization to continuously develop management competency.

۸ ۱۰		OFF-JT		OJT	Self-Inspiration
Audience Management Compete		Core Competency	Professional Competency	031	3eli-ilispilatioi
Senior Executive	Advanced-level program	Competency development program	Specialized R&D training     Quality management training	Task assignment Job instruction	Reading     Language learning
Medium-level Manager	Intermediate-level program	Performance development system	<ul> <li>Labor safety training</li> <li>Professional external training course</li> </ul>	<ul><li>Job rotation</li><li>Instructor system</li></ul>	<ul> <li>On-the-job training</li> </ul>
Junior Supervisor	Basic-level program				
General Employee					
		New recru	uit training		

Group workshop, Practical implementation, e-Course, Study group, Library





2022 Sustainability Report



Responding to short/mid/long-term business strategies and directions, the Education Training Committee annually adjusts the key focus on different training categories which are generated from our training & development system framework. Training categories have been primarily divided into: New recruit training; specialized R&D training; employee health & safety training; management training; general training; and external training (including foreign/domestic training), and agent training. Each category has curriculum policies (target audience, goals, and content), and different programs can be classified into different categories by curriculum characteristics. In addition to dedicating to training resources for new recruits, professionals, and management, the Company also puts great emphasis on workplace safety and employee health on both physical and mental. In order to enhance the safety awareness of employees when commuting to and from work, the Company especially conducts automobile and motorcycle traffic accident prevention courses. A health seminar will also be held before the health check to assist employees in evaluating the meaning of health check items.





Training category	Goals	Contents
New recruits training	Customized courses are designed depending on the employee's position requirements and	Customized new recruit training program: General knowledge courses; e-Course readings and online tests; OJT follow-up and certification; writing weekly reports
	professional experience. This helps new recruits quickly acclimatize to the organizational culture	Mentorship program
	and internal processes.	New recruit back-training course
		Integrity management course (The Company-wide retraining every year)
		Information security and cases concepts and policies course (The Company-wide retraining every year)
		Human rights policy advocacy courses (The Company-wide retraining every tear)
		Quality awareness course
		Intellectual property awareness and policy goals
Specialized R&D	Transmitting and sharing key skills; cross-depart-	R&D skill courses
training	ment skill exchange and projects	Engineering skill courses
		Quality management skill courses
		Intellectual property management courses
Employee health &	Raising employee consciousness about	New recruit health & safety training
safety training	workplace safety; lowering risks	Traffic accident prevention
		Disaster drills
		Fire safety advocacy
		Occupational safety and health general training course
		First aid personnel training
		Health lecture
Management training	Guiding managers to implement management	Talent acquisition, training, staffing, and retention
	consensus; further perfecting and developing managerial skills and leadership abilities	Group leadership, communication, and motivation
		Handling employee errors and conflicts
		One-on-one meeting with senior executives
General training	Enhancing core competencies; assisting employ-	Internal operating system operation courses
	ees in enhancing their fundamental workplace knowledge and abilities	Courses related to the project system
		Courses related to rules & regulations
		Social engineering awareness courses
External training	Learning and introducing industry trends and	Employees submit requests for external training based on their professional needs
(including foreign/ domestic training)	new knowledge, to enhance personal and company competitiveness	Company selects employees to participate in overseas technology conferences, then will bring learning results back to the Company and share with coworkers.
Agent training	Ensure that the promotion skills and service	Analysis of the Company's overall competitive advantage
	quality of the agents can even promptly serve customers and promote company's R&D technol-	IP technology, process technology

## Friendly workplace

2022 Sustainability Report





#### E-Learning online learning platform



In order to ensure that the required training employees have exactly implemented the learning, the HR unit regularly updates the course content according to the needs every year and notifies the required training employees to complete the training, and sends the e-Course test and questionnaire task to the employees through the system. The employees must pass the test and feedback the questionnaire to complete the training and reach the training completion standard; the course lecturer will adjust the content appropriately by referring to the feedback from required training employees.

In order to synchronize technical information to global agents in real time, Faraday has also set up an e-Training Course platform to update courses from time to time. The categories include the Company promotion, data-in criteria, quality and reliability, and other related courses.

#### Internal e-learning category

- Management
- New-recruit course
- General-staff course
- RD quality key course
- · Dept. OJT course

#### **External e-learning category**

- Company promotion
- Data-in criteria
- · Quality and reliability

#### New employee training system

To help new recruits quickly adapt to their work and to help supervisors effectively track the new recruits' orientation status, Faraday has designed the "New Employee Training System" for tracking and authenticating new recruits' learning status. Supervisors are required to confirm the orientation training items before the new recruit reports for work. Depending on the new recruit's background, supervisors can adjust the contents. Once new recruits report for work, they will receive all the customized learning tasks, including e-Courses, OJT, quality document readings, and weekly reports. New recruits have to complete the tasks in accordance with the schedule, and supervisors/mentors are required to approve the task completion. A clear learning structure and course schedule provide new recruits with a systematic learning process and a solid foundation for research and development.

#### **Customized learning program**

- e-Courses
- OJT items
- · Quality document readings
- · Weekly reports

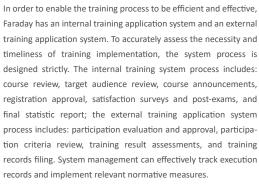
#### Learning program review and authentication

- Completing learning tasks
- Supervisor review and approve the task completion

#### Learning records tracking

 New recruits and supervisors can check learning progress and feedbacks via the system

## Internal/External training application system



#### Internal training

- Couse review
- Target audience review
- Course announcements
- Registration approval
- Satisfaction surveys and post-exams
- Final statistic report

#### **External training**

- Registration approval
- Participation criteria review
- Training result assessments
- Training records filing







#### **Training benefits and achievement**

#### **Training execution process**

The HR unit implements the daily course offering process in accordance with the resolutions of the "Education Training Committee", and reports the results of the implementation to the committee on a regular basis. Over the years, through regular meeting reviews and continuous improvement cycles, we have ensured that Faraday's training can achieve the benefits of both comprehensive planning and active implementation.

Process stage	Department/Supervisor responsibilities	Education Training Committee (ETC)
Survey for annual training requirements	Based on the company's business operation and strategy, both bottom-up and top-down training requirements are proposed	
Aggregation and communication for the requirements	Departments should communicate for inter-departmental course requirements, and propose the training goals, target audience, and instructors	Review and collate training requirements submitted by all departments, to align the training focuses with company's business
Proposal for training program and budgets	Training proposal, course items, and budgets are confirmed	strategy
Training plan amending and approval	Plan might be adjusted based on suggestions from approval flow	
Implementation for the planned courses	Those holding the training: lay out the schedules; compile materials; give instruction Those receiving the training: must complete culmination and give feedbacks	Periodically review the training course effectiveness; give correction and improvement if necessary
Review on training results and effectiveness	Based on learner and supervisor feedbacks, courses could be improved for much more effectiveness	improvement in necessary

#### A diverse evaluation program for training effectiveness

Faraday focuses on the substantial benefits and continuous improvement of training courses. Through questionnaire feedback, post-course exams, behavioral rehearsals, experience reports, workshop sharing sessions, etc., it conducts post-course evaluations according to different types of course objectives. In e-Course and professional competency courses, lecturers can design post-course exams as tasks to evaluate how effectively the learners have learned. The system also sends out a post-course survey; the feedback serves as a basis for making future course adjustments. In courses related to core competency and management competency, in addition to in-class practice, practical homework is also assigned. Workshops are also arranged so that employees can share their implementation results.

#### Internal excellent lecturer reward system

In order to encourage the inheritance of internal experience, Faraday has specially set up the "Internal Lecturer Appreciation and Reward Procedure" to improve the quality and effectiveness of teaching and to facilitate the inheritance of knowledge, skills, and experience. The reward system has scoring items in the course content, lecturer teaching skills, and textbook content. Faraday Gathering Award, the Golden Master Award, the Ingenuity Award, and the best e-Course Award are set orderly. The trainees and the training administrators will jointly select the winners. The winners were praised and awarded at the Employee Forum to advocate the cross-departmental learning culture of internal inheritance.



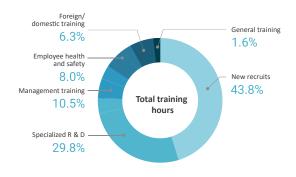


#### **Actual performance on training course**

Faraday has always given great importance to investing resources in, and producing results from, employee training. The lecturer selection, training materials, target audience, and evaluation methods of the courses must all be approved by senior executives or the Education Training Committee (ETC), in order to make sure that the courses can be helpful for employees' career development.

In 2022, there were 171 internal training sections (including e-Courses) and 56 external training sections, for a total of 277 training sections done. The Company considers new recruit cultivation and transmission of specialized R&D skills to be of supreme importance. As a result, the greatest number of course hours was devoted to new recruit trainings and specialized R&D trainings.

In addition, the Company allocates the same amount of resources to training, regardless of gender; training attendance was 72% male (5,139 registrations) and 28% female (1,952 registrations), The 2022 average per-employee number of training hours was 13.9 hours (including e-Courses). The average training hours for men and women were 14.4 and 12.6 hours, respectively. Through specialized course training, not only employees' professional knowledge and skills are enriched, but the goals and missions designated by the Company are also achieved.



#### 2022 training implementation status

Internal/ External	Training category	Total	At	tendance <sup>(N</sup>	ote 1)	Total training hours (Note 2)		
training	Training Category	sections						Total
	New recruits training	84	2,819	1,177	3,996	2,939.5	1,226.5	4,166.0
Internal	Specialized R&D training	52	1,539	447	1,986	2,231.0	600.5	2,831.5
training	Employee health and safety training	14	225	131	356	492.0	267.0	759.0
	Management training	17	411	93	504	817.1	179.9	997.0
	General training	4	115	70	185	94.5	60.0	154.5
External training	Foreign/Domestic training	56	30	34	64	376.0	227.5	603.5
Total		227	5,139	1,952	7,091	6,950.1	2,561.4	9,511.5

Note 1: Includes total number of training attendance for 2022 permanent on-duty and non-returning employees. On December 31, 2022, the total number of permanent on-duty employees trained was 6,705; in 2022, the total number of non-returning was 386, a total of 7,091 employees.

Note 2: Includes total training hours of training attendance for 2022 permanent on-duty and non-returning employees. On December 31, 2022, the total training hours of permanent on-duty employees trained was 9,010 hours; in 2022, the total training hours of non-returning was 501.5 hours, a total of 9,511.5 hours.



All employees	Gender		Employee type					Total in
Items		naer			Non-manag	Company-		
						Admin. & sales		wide
Total training hours (Note 1)	6,950.1	2,561.4	2,488.8	5,108.0	1,095.2	819.5	7,022.7	9,511.5
Number of employees (Note 2)	482	204	164	349	101	72	522	686
Average training hours per employee (a/b)	14.4	12.6	15.2	14.6	10.8	11.4	13.5	13.9

Note 1: Includes total training hours of training attendance for 2022 permanent on-duty and non-returning employees. On December 31, 2022, the total training hours of permanent on-duty employees trained was 9,010 hours; in 2022, the total training hours of non-returning was 501.5 hours, a total of 9,511.5 hours.

Note 2: Includes total number of training attendance for 2022 permanent on-duty and non-returning employees. On December 31, 2022, the total number of permanent on-duty employees were 602; in 2022, the total number of non-returning was 84; a total of 686 employees.

Average training hours of employees	Male	Female	Supervisory position	R&D	Engineering	Admin. & sales	Total train training a	ing rate of ttendance
nours of employees			position			Sales	Male	Female
13.9 hours	14.6 hours	12.6 hours	15.2 hours	14.6 hours	10.8 hours	11.4 hours	72%	28%















#### **Talent motivation and development**

Faraday positively implements the talent performance management and development system, we provide different work guidance and career development assistance according to various development stages of employees; reviewing employees' performance at work and formulating future development plans through a regular performance review mechanism, which effectively links to the Company, team, and individual work goals. The motivation and development system can be divided into mentorship program for new recruits, new recruit evaluation during probationary period, mid-year performance review, annual performance review, and the performance counseling program according to the target and the development stage.

#### Mentorship program for new recruits

With Faraday's mentor/buddy program, new recruits can quickly become familiar with company's environment and culture

#### New recruits evaluation during probationary period

Tracking the learning effectiveness for new recruits and comprehensively evaluate their work competency according to the course schedule of the new recruits

#### Mid-year performance review

Review the work progress and adjust the work direction for employees during the training period or the employees who are designated by supervisor.

#### **Annual performance review**

Review the annual work results, formulate future work plans, and discuss the-to-be-developed professional capabilities

#### Performance counseling program

Assist employees with poor performance to improve their work performance



#### Mentorship program for new recruits

In order to comprehensively assist new recruits in adapting to the workplace as soon as possible, Faraday has established a complete Mentorship program for new recruits, through the "Newcomer Guidelines" webpage, so that new recruits can get the information and assistance they need in a timely way. The supervisor assigns employees in the department as dedicated mentors/buddies to give immediate help in work and life; supervisors and the HR unit will also conduct interviews with new recruits to understand their adaptation status and give feedback and assistance. This helps new recruits guickly become familiar with the Company's environment and culture, and quickly acquire knowledge and experience they need. This shortens the learning curve and increases new recruits retention rate.

To shorten the adaptation period for Faraday new recruits, extend the development cycle of employees in the workplace, and reduce the risk of talent gaps, the Company will launch "Voice of Newcomers" for new recruits within one year of new recruits' onboard to understand the their feedback towards all phases of the Company, including: job content, supervisory management, department cultural atmosphere, cross-department cooperation, personal future development, and Company environment, provide feedback results to the head of the division, so that supervisors can better understand the adaptation status of new recruits and guide them when necessary.

# On the reporting day

Regulations and environment orientation

- Management regulations announcement
- Department and work environment orientation
- Welcome lunch

In 3 months

Specialized training by job function and regular evaluation/certification

- · Dedicated mentor
- e-Course online training and evaluation
- On-job-training certification
- · Weekly report review
- Periodic one-on-one meeting with supervisors
- HR new recruit interview

Workplace culture sharing and expectation

- · Senior executive level management's expectations for the new recruit
- Upward management and communication
- · Performance dedication and result delivery





#### A performance development and management system with two-way transparency

Faraday's performance management and development system puts emphasis on mutual communication between subordinates and managers. Supervisors engage in one-on-one performance interviews with their subordinates. Through the interview, they could learn their subordinates' strengths and weaknesses, and then provide timely assist, guidance, improvement, or suggestion in their goal settings to actually achieve the improvement in the work efficiency for individual/organization and the overall performance of the Company. Every employee (Note) must do the annual performance review. In 2022, 97% of employees have done annual performance review; the review focuses are: achievement review, improvement items and plan, future prospects, and to-be-developed professional competence. The whole review process is mainly controlled by the Performance Management and Development System. Once supervisors conduct performance interviews, they will submit overall evaluations and comments via the system for subordinates to check. Similarly, subordinates can give feedback to their supervisors via the system. After review, the system will issue a survey on the execution status, and track the implementation of one-on-one performance interview. Faraday will keep the performance feedback mechanism with two-way transparent communication.

#### **Motivating promotion system**

Faraday has formulated both "Job Grade and Job Title Procedure" and "Promotion Management Procedure", which clearly regulate the conditions for promotions. Promotions are handled on an annual basis. Through regular performance reviews, supervisors are able to identify developmental talents as candidates for promotion. Directors and above submit recommendations. Promotions will be effective once approved by the President and Human Resource Evaluation Committee. In response to the organization management and talent development requirements, supervisors can make

promotion recommendations in line with the relevant regulations and procedures. This procedure encourages talents to work their way up, and to keep making contributions in their specialized domain.

Permanent employees		Employ	ed as of Dec.	31, 2022	Numbers <sup>(Note)</sup> & percentages of people receiving year-end performance appraisal			
Employee fun	iction	Male	Female	Total	Male	Female	Total	Percentage
Mana	agerial	122	32	154	120	32	152	98.7%
	R&D	215	83	298	211	80	291	97.7%
	Engineering	62	24	86	60	22	82	95.3%
Non-managerial	Admin. & sales	21	43	64	18	41	59	92.2%
	Subtotal	298	150	448	289	143	432	96.4%
Tota	I	420	182	602	409	175	584	97.0%

Note: Not include: The senior executive president or above; employees who had not yet served/reinstated three months, and employees on leave of absence.

#### Internal portal

#### Online e-review system

- Achievement review
- Improvement items
- · Improvement plan
- Future prospects
- To-be-developed competence

Activate e-self review

Supervisor interview

#### · Rating confirmed

- Signing supervisor confirms and gives
- Employee confirms and gives feedback
- · Interviews implementation and tracking

and evaluation Achievement feedback

Review mechanism explanation

Performance review

· Define reviewees

announcement

Declare review process

- Goal notification
  - Suggestions for development
  - Rating given

#### **National Talent Development Award**

Faraday has been committed to efficient learning, systematic inheritance, and the establishment of learning common resource platform. The achievement of talent cultivation is precise and solid, and thus Faraday has earned the national recognition from the jury with the honor of "2022 National Talent Development Award of Ministry of Labor" - Large Enterprise Award. The [National Talent Development Award] symbolizes the highest honor award in the field of human resources in Taiwan. It was established by the Ministry of Labor to integrate the spirit of the "National Human Resource Innovation Award" and "National Training Quality Award" with reference to the evaluation index of international human resource award to encourage enterprise groups to actively cultivate outstanding talents, solidify the quality of talent development, and then enhance the overall competitiveness of the country.

Faraday deeply understands the importance of talent development to the Company's operational growth. Senior executives are highly invested. For two major developments of "stabilizing talent supply" and "optimizing talent quality", we implement the Education Training Committee mechanism to establish a systematic mechanism for the cultivation and development of talents, including the competency test system to identify the professionalism of talents, the e-Course learning database for training and assessment, and the "Future Star Project", etc. to cultivate potential leaders. The series of training system can effectively enhance employees' professions, so that Faraday's R&D capabilities and design service quality have been repeatedly recognized by customers, and the Company's business and performance make remarkable achievements repeatedly.











## Workplace of Happiness

#### **Human rights protection**

Faraday has always put great emphasis on human rights. We respect international regulations on labor rights, in order to scrupulously abide by the laws in countries where we have a presence. In accordance with the "International Bill of Human Rights"; "ILO Core Labor Rights Conventions"; "Tripartite Declaration of Principles concerning Multinational Enterprises and Social Policy"; and other internationally-recognized human rights standards, as well as the relevant labor and gender work equality regulations of the jurisdictions in the operating locations, we have proceeded human rights protections, labor policies, and relevant implementation measures. Faraday also implements the "Responsible Business Alliance (RBA) Code of Conduct" and respect all permanent and temporary employees. We have further implemented prohibitions against coerced labor, child labor, and discrimination; while also guaranteeing humane treatment and freedom of assembly.

#### **Prohibiting coerced labor**

- Do not mandate or force any person to engage in labor against their will
- Do not engage in any coercive labor measures toward personnel
- Prohibit forced, bonded (including debt bondage) and indentured labor, and involuntary and exploitative prison labor

#### **Prohibiting discrimination**

- Committing employees to avoid harassment and illegal discrimination
- Do not require employees to undergo discriminatory medical examinations
- Hire the 1% of disabled persons required by the People with Disabilities Rights Protection Act

#### Freedom of assembly

- Respects employees' legal right of assembly, and rights to join labor organizations, elect representatives, and participate in union benefits
- Holds guarterly Labor and management conference, Employee forum
- Established the Internal Communication Management Procedure, which lay out the various internal communication mechanisms so that every piece of information and communication can be used more effectively

#### **Prohibiting child labor**

- Do not hire workers younger than 15 years of age
- Only accept applicants who are at least 18
- Perform ID verifications with those who are hired, to make doubly sure that there are no oversights

#### **Humane treatment**

- Established the Prevention, Reporting, and Punishment Policy of Workplace Violence and Sexual Harassment
- Provide employees with a working environment that is professional, mutually respectful, trustworthy, and free from illegal workplace assault and sexual harassment
- Cruel treatment of employees, such as sexual harassment, indecency, corporal punishment, mental or physical coercion, verbal abuse, etc., is strictly forbidden



#### **Compensation and benefits**

#### Diversity initiatives that go beyond legal compliance

In terms of compensation and benefits, Faraday offers not only a competitive overall compensation, but also a variety of better-than-legally-mandated measures, such as less than legal working hours, paid leave better than that mandated in the Labor Standards Act, better-than-legally-mandated health checks, complete insurance coverage in taking care of both employees and their families, diverse welfare subsidies, and diverse activities, etc.

#### **Competitive overall compensation**

Faraday provides an overall compensation and benefit system that is fair, reasonable, sustainable, reasonable,

and competitive, in hopes of attracting excellent talents and keeping the existing talent. Faraday's overall compensation system complies with the Company's operational performance, with specifics set on the basis of employees' duties and personal performance. The overall reward plan has both short-term and long-term balance, and considers the effect of balancing the external market and internal management.

The Company makes appropriate adjustments on a regular basis every year based on the overall economic indicators and the overall compensation level of the market. The Company has been selected as a constitu-

ent stock in "TWSE RAFI Taiwan High Compensation 100 Index" by Taiwan Stock Exchange for nine years in a row from 2014, maintaining a competitive advantage in terms of average employee compensation, total employee compensation, and the compensation growth. Faraday's fixed hiring salaries for all positions are higher than the government-set minimum standards, and we design a salary system that meets requirement and standard according to government laws, industrial practices, and talent market conditions; there is no unequal treatment due to gender, religion, ethnicity, nationality.

#### Overall compensation ratio for male and female by function

By fu	nction	Female	Male
	Admin. & sales	0.58	1
Non- managerial	Engineering	0.86	1
	R&D	0.83	1
Managerial p	osition	0.80	1

#### Descriptio

The reason why male's compensation was significantly higher than female's in the admin. & sales function is due to differences in duties and responsibilities. More males in this function are senior marketing and sales personnel, with females primarily in administrative, financial, HR, and secretarial administrative management positions.



#### Pension system

Faraday plans the pension system in accordance with the Labor Standards Act and with the Labor Pension Act. Employees who joined the Company on June 30th, 2005 (included) or earlier enjoy the old pension system. According to the regulations of the Labor Standards Act, 2% of the monthly salary of each employee eligible for the old pension system is deposited per month into a dedicated old-system pension reserved fund. As of Dec. 31st, 2022, the reserved fund is prepared as NT\$140 million which is enough to meet the needs of current relevant employees. With the new pension system, 6% of the monthly salaries of employees eligible for the new system is deposited into individual pension accounts.

#### **Employee Stock Ownership Trust**

In 2022, the "Employee Stock Ownership Trust" plan was officially launched, and a stock ownership trust committee was dedicatedly established to serve all Faraday employees. When the job tenure of the permanent employees is over one year, they can decide their own monthly withdrawal amount and buy the Company stock by dollar cost averaging, the Company also allocates 100% of the employee's monthly withdrawal amount as incentives, and joint deposits to the trust account. The "Employee Stock Ownership Trust" plan also combines with the Company's annual EPS index to motivate employees to work hard together for the Company's goals, not only achieve the goal of talent retention, but also help employees accumulate wealth and plan for retirement life in the future.

#### **Complete insurance coverage**

In accordance with the law, Faraday buys labor insurance and national health insurance, and additionally provides

group insurance for all employees. The group insurance coverage includes life insurance, catastrophic illness insurance, accident insurance, accidental & treatment insurance, hospitalization & treatment insurance, and cancer care insurance. All insurance premiums are paid by the Company. Employees can also increase their personal insurance coverage level at one's own expense, or can choose to add their loved ones into the Company's group insurance at a discounted rate, to enjoy a more complete insurance coverage plan along with the employees' family.

## Better-than-legally-mandated working hours and vacations

Faraday's weekly working hours is better-than-legally-mandated 40 hours, Faraday sets work schedules at 39.5 hours per week, and employees can get off work 30 minutes earlier on Friday to avoid bumper-to-bumper traffic and enjoy weekend holidays earlier. As soon as employees report for work, they enjoy paid leave better than that mandated in the Labor Standards Act; they receive 3 ~ 5 paid leave days in their first year, depending on the month they report for work. Once seniority requirements are fulfilled, the Company also gives full paid leave one year earlier than legally mandated, to give employees more vacation time to schedule.

#### Parental leave

Faraday gives substantial concern and care to employees who has nursery requirement, including implementing maternal care in workplace, providing breastfeeding collection facilities, arranging unpaid leave, job & career re-planning, and relevant benefits & subsidies, helps employees with childcare needs to maintain a balance between family and work.

#### 2022 employee unpaid parental leave applications:

Category	Male	Female	Total
Number of employees eligible for unpaid parental leave in 2022 (A)	43	21	64
Actual number of employees applying for unpaid parental leave in 2022 (B)	0	7	7
Estimated number of reinstatements after taking unpaid parental leave in 2022 (C)	0	5	5
Actual number of reinstatements after taking unpaid parental leave in 2022 (D) $$	0	5	5
Number of unpaid parental leave employees reinstated in 2021 (E)	0	1	1
Number of unpaid parental leave employees reinstated in 2021 who continued working for one year (F)	0	1	1
Reinstatement rate of parental leave (D/C)	-	100%	100%
Retention rate of parental leave (F/E)	-	100%	100%

#### Definitions

- The statistics of A, B, C, and D are the number of employees remain employed on Dec. 31, 2022.
- A. Number of employees eligible for unpaid parental leave in 2022: The number of employees who applied for parental leave and maternity leave during the period 2019/01/01 ~ 2022/12/31.
- B. Actual number of employees applying for unpaid parental leave in 2022: The number of employees who applied for unpaid parental leave during the period 2022/01/01 ~ 2022/12/31
- C. Estimated number of reinstatements after taking unpaid parental leave in 2022: The number of employees whose unpaid parental leave expired during the period 2022/01/01 ~ 2022/12/31
- D. Actual number of reinstatements after taking unpaid parental leave in 2022. The number of employees whose unpaid parental leave expired during the period 2022/01/01 ~ 2022/12/31 and who were reinstated in their positions after this date.
- E. Number of unpaid parental leave employees reinstated in 2021: The number of employees reinstated in their work positions during the period 2021/01/01 ~ 2021/12/31
- F. F. Number of unpaid parental leave employees reinstated in 2021 who continued working for one year: The number of employees reinstated in their work positions during the period 2021/01/01 ~ 2021/12/31 and were still in their work positions one year thereafter







#### Thoughtful and high-quality workplace

Faraday provides employees with a safe and comfortable working environment: the HQ building has music cafes, staff cafeteria, free parking spaces for cars and motorcycles, breastfeeding collection rooms for female employees, stress relief center, art gallery, well-equipped multi-functional fitness center and sport field over 35,000 square feet, and ecological roof garden-Zhiyuan, and other staff rest areas. With thoughtful environmental facilities, Faraday employees can take a good rest and timely relieve work pressure.

#### Diverse and thoughtful working environment

Faraday provides employees with a safe and comfortable working environment: the HQ building has music cafes, staff cafeteria, free parking spaces for cars and motorcycles, breastfeeding collection rooms for female employees, stress relief center, art gallery, well-equipped multi-functional fitness center and sport field over 35,000 square feet, and ecological roof garden-Zhiyuan, and other staff rest areas. With thoughtful environmental facilities, Faraday employees can take a good rest and timely relieve work pressure.

#### 10F Multi-functional fitness center and sport field over 35.000 square feet

Faraday focuses on work balance and physical/mental balance. On the 10th floor of the Company, there is a well-equipped and multi-functional fitness center and sport field over 35,000 square feet; planning with outdoor basketball courts, indoor badminton courts, billiards courts, table tennis courts, gymnasiums, rhythm classrooms, basketball-shooting machines, dart machine, and shower rooms; facilities are diverse and complete.

Every year does budget planning for regular maintenance and replacement of venue and equipment; the

equipment is purchased every year by employee's suggestion. Gymnasium's facilities in Faraday is comparable to the completeness of general gymnasiums in the market that can fully meet the various fitness needs of employees. The multi-functional fitness center and sport field is also equipped with a number of male and female shower rooms, allowing employees to freshen up after exercising.

In order to provide Faraday employees with a better leisure and sports environment, in 2022, the Company spent over NT\$ 5 million to completely renovate the 10F indoor badminton court and outdoor basketball court. In addition to providing perfect and complete venue and equipment, Faraday also positively encourages employees to make good use of these facilities to promote their physical and mental health. At the same time, the venue is often used to hold various ball games and group recreational activities for employees to moderately release their work pressure.





#### Ecological roof garden -

Faraday is committed to providing employees with a comfortable working environment. Many comfortable resting places are available for employees in the office. There are vast greenland, planting, and ecological gardens on the 1st floor of headquarter in Hsinchu Science Park, and an ecological roof garden built on the 10th floor. Hundreds of plants and flowers are planted; employees can take a walk to watch the flowers and plants any time, relaxing mood and releasing eye fatigue. A pavilion is also set up in the roof garden on 10th floor for employees to enjoy their rest time. Because of the successful ecological greening, hundreds of flowers and plants have grown well, and here also attracts a variety of insects and birds come to build nests and inhabit. This ecological garden has been exactly cultivated as a small ecosystem for employees to feel as comfortable as in the nature.



At the back side of the lobby on 1st floor of Faraday, there sets a stylish music café with high space that is comparable to a 5-star hotel. Light food, coffee, and tea are provided all day; the light meals are also provided at lunch time. When employees are tired, they can order a drink, a light food, or invite 3 ~ 5 employees to relax in the café.















#### **Diverse welfare measures**

Faraday takes care of employees in a comprehensive way. Various welfare subsidies and activities are held to take care of employees both physically and mentally and relieve work pressure.

#### Various welfare and subsidy measures

- Thoughtful caring measures: Provide employees with birthday gift vouchers, maternity gifts, wedding gifts, funeral subsidies, condolence allowance, and visually impaired massage service for employees to relax from work.
- Employee travel allowance: Encourage employees to relax in spare time, or spend more time with families during vacations. All the employees can plan for own favorite trip, and the Company will provide high travel subsidies. In 2022, in order to provide more sufficient travel subsidies for employees, it was increased by 30% compared to the previous year; it is more flexible for all the employees to plan for trips.
- To compliment and give thanks to all the employees for hard work, a Company-wide afternoon tea is offered once a month.
- Provide discount gift vouchers and movie tickets for employees to buy, the special discount of designated shops/stores, and exclusive designated shops/stores APPs for employees to look up related information instantly.
- In 2022, the Company's revenue increased significantly and shared the operating results with all Faraday employees; and the year-end party bonus had been increased by 40%.

## Activities held by the Company and employee welfare committee

Faraday family day: Every year, Faraday family day is held in either amusement parks or large outdoor venue. Employees and their families are invited to participate together, so as to shorten the distance

- between colleague family and Faraday; allowing employees to maintain a proper balance between work and family.
- Faraday annual concert on the green: Every year around the Mid-Autumn Festival, Faraday arranges a wonderful concert on the outdoor greenland on 1F. Employees can invite relatives and friends to go to the concert for enjoying the show of well-known singers or music band. It is also prepared with barbecue and refreshing soft drinks at the party so that all employees can enjoy and relax.
- Executive service day: This is the day when all the directors to get rid of the position title and bring up a warm service for each employee, and improve the interaction between the directors and the employ-
- Healthy road running: To encourage employees for outdoor activities, there holds a healthy road running activity on Friday afternoon, divided with groups of "10K Professional group" and "5K Easy-run group". Combine with joy and professionalism to promote both physical and mental health of all the employees.
- The year-end party: To compliment and give thanks to all the employees for hard work over the year, the Company prepares abundant catering, wonderful performances, and lottery draws.
- The theme lecture: Experts or celebrities in multiple fields are invited to share all kinds of life themes, such as "investment and financial management, health care, parent-child education, travel and delicacy, lifestyle, and sports & fitness" to be diverse and eventful.
- Arts and cultural activities: Invite art and culture groups to perform, and film presentation for employees to feel ease and relax.
- Group recreational activities and sports competitions: Arrange inter-departmental ball games, group recreational activities, and talent competitions; employees generally participate actively, which not only relieves their work pressures but also increases

the interactions among employees.

Some activities in 2022 were suspended due to the impact of COVID-19 epidemic, but when the epidemic slowed down, we held online puzzle games, "the golden brain" "travel theme lectures", "healthy road running", "Faraday annual concert on the green", "group recreational 'Dragon Ball' activities", and "Year-end Party". In 2023, all the activities will be resumed to provide moderate physical and mental relaxation for employee.

Early Win internship for children of Faraday employees: The workplace experience activity for young students was held every two years, providing exclusive opportunities for children of Faraday employees to explore the career and workplace, and also understand Faraday and its industry. In 2022, a total of 7 children of Faraday employees had participated in the internship activity. The internship units include R&D units and operation support units. The attendance rate of all participants was reached to 99%, and the total satisfaction rate was as high as 90.7%. In terms of curriculum planning, there are not only professional skills experience, softskill general courses, but also career sharing from senior employees, which allow all the participants to create more critical thinking and inspire more sparks in their learnings. Faraday not only takes care of employees but also provides a stage for their children to enlighten and explore themselves.

















#### **Employee affinity groups**

Faraday encourages employees to participate in affinity groups, so that employees can cultivate personal interests and release pressure from work.

#### **Encourage for affinity group activities**

At present, Faraday has a total of 14 clubs, which are wonderful and diverse. In addition to a fixed annual subsidy for affinity-group activities, Faraday also has a multi-functional recreational fitness center over 35,000 square feet with complete equipment on the 10th floor of the Company. In addition, the Company's conference room is open for clubs to use after work. Faraday actively meets the event venue needs of the employee affinity group activities.

In addition to the regular gatherings of club members, there are also various exciting group activities held, such as: basketball games, badminton games, soccer baseball games, table football, bubble football, laser battle, and rope skipping, dragon ball, etc. Not only to relieve the work pressure of employees but also to increase the communication among inter-departmental, supervisors, and employees within the Company, and to build Faraday's team cohesion, the club often participates in external competitions on behalf of the Company, and wins the game repeatedly. There are affinity groups in Faraday as: badminton club, table tennis club, volleyball club, Weifei baseball club, softball club, basketball club, golf club, football club, boxing aerobic club, sports and health management club, reading club, photography club, ukulele club, and planting club.

#### **Employee care**

Faraday takes employees as our most important partner of business. In addition to being committed to building a LOHAS and healthy working environment, we also focus on human caring, and are devoted to creating a warm-hearted corporate culture of mutual assistance, to provide a working environment for employees to feel at ease.

#### **Employee care system**

Faraday has established an employee care system and real-time online notification system. When an employee has a major unforeseen incident (such as the employee or a loved one being injured and needing hospitalization, or the death of a loved one), their supervisor, employees, and relevant work units are able to give care, consolation, and assistance right away.

#### Condolence allowance

In order to strengthen the Company's care for employees, the condolence management system was launched in 2022. For employees and their immediate family members who are hospitalized or die due to illness or accidents, the Company will provide condolence allowance for employees and their families to be felt taking care by the Company.







#### **Employer-employee communication**

Faraday values the opinions and rights of employees, cares for and listens to the various voices and suggestions of employees. We establish multiple communication channels among supervisors, employees, and peers. In addition, we have also created a work environment that employees highly participate in.

Faraday's internal two-way communication channels help the Competent department respond to employees' suggestions efficiently. It builds up a culture of liberal communication.

Employees can send their suggestions about work, life or environment issues through Employee forum, labor and management conference, employee welfare committee, occupational safety and health committee, employee opinion platform and complaint platform. The Competent department will respond and work out best solutions.

A new global platform, Faraday News, has gone online, allowing information sharing among the headquarters and branches globally, not limited by time difference. The information can be about operational performance, technical achievement, and employee activities, etc. Like social media, it comes with the function of pressing likes and leaving comments; all employees can join in and give their opinions easily.

Method Content		Frequency
Employee forum	Build consensus, corporate operating status, and share development strategy	Quarterly
Labor and management conference	Promote employer-employee cooperation, coordination of employer-employee relations, improvement of working conditions, and labor welfare planning, etc.	Quarterly
Employee Welfare committee	Employee welfare issues, activity planning	Bimonthly
Occupational security and healthy committee	Employee occupational safety and health issues	Quarterly
Welcome lunch for new recruits	Express welcome for new recruits; providing on-the-job assistance; responding questions	On the report day of new recruits
Interview for new recruits	Understand the adaptation status and give feedback and assistance to new recruits	In three months after the onboard day of new recruit
Employee opinion expression platform	Any opinions and issues related to the company	Anytime
Complaint mechanism	Reflect or appeal any unfair and unreasonable facts (such as sexual harassment, workplace violence, etc.)	Anytime
Faraday News	Disclosure of Company operating information, quarter report for investor conference R&D technology and results sharing, activity record and highlights of Company activities	Irregularly updated





## Employee safety and health

## Occupational safety and health management guideline

Faraday is committed to implementing and continuously improving safety, sanitation, and health, we follow the Taiwan Occupational Safety and Health Management System (TOSHMS) requirements in regularly reviewing implementation results and discussing deficiencies, in order to prevent and reduce occurrence of workplace safety incidents. Execute various management plans in a systematic manner to prevent incidents from occurring, lower the undertaken risks to personnel, and enhance workplace safety.

#### Safety and health policy

Occupational safety & health is a responsibility that every employee bears. In order to maintain a workplace environment of health and safety, prevent occurrence of occupational accidents, and express our commitment to continuous improvement in safety and health management, Faraday has set down the following policy declaration:

#### Safety and health policy

Adhere to legal statutes regarding safety & health
Strengthen employee safety & health training
Commit to implementing injury-prevention measures
Complete participation in strengthening risk management
Monitor and measure workplace hazards
Continuously improve safety & health effectiveness

President

#### Safety and health committee

To indeed ensure employees' rights and interests related to health and safety, prevent occupational disasters, and ensure the safety and health of employees, Faraday has established safety and health committee in Hsinchu headquarter. At their quarterly meetings, the committee discusses and sets the KPI of environmental safety and health management; reviews, negotiates, and suggests matters related to safety and health; implements all manner of tasks related to occupational safety, health and environment protection.

There are 10 members in the safety and health committee and chaired by the president, the committee had 1 executive secretary and 8 committee members. Of these, labor representatives accounted for 4 positions, so labor representatives then accounted for 40% of the committee (The list of labor representative is passed by the labor and management meeting). They help with monitoring and making recommendations regarding planning for workplace health & safety. Other laborers such as cleaning staff, security personnel, etc. do not have a seat on the committee.

Committee members

IU

**Labor representatives** 

40%

Holding meeting

# Quarterly

## Occupational safety and health hazard identification and risk evaluation

Faraday abides by relevant regulations on occupational safety and health, regards employees as important assets, provides a safe working environment, creates a high-quality safety culture, reduces the risk of employee health hazards and environmental impact, and creates an environment for sustainable operation.

#### Emergency measures in response to COVID-19

After three years of COVID-19 epidemic international peaks, Faraday changed the epidemic prevention policy from "Zero-COVID" to "Mitigation and Coexisting", then to enterprise self-response in cooperation with the Central Epidemic Command Center (CECC) in May, 2022. Under the epidemic situation with increasing number of confirmed cases, we successfully achieved 0-Day operational interruption results.

In response to the changes of the epidemic prevention policy of the Central Epidemic Command Center (CECC), to prevent the spread of the COVID-19 within the Company and reduce the impact and damage towards the Company's operation by the epidemic, a Company-wide epidemic prevention policy presentation was held in early May, 2022; explaining that the policy has changed to "Mitigation" as well as its implementation method. Announcing the correct response and notification process when employees are confirmed cases, establishing employee caring and isolation management mechanism to handle the health status of confirmed employees; for employees who are close contacts or suspected infection, there is a follow-up care mechanism. In addition, we at Faraday prepare the epidemic prevention materials and purchase sufficient rapid screen reagents in advance, and distribute 4 doses of rapid screen reagents to each employee including

outsourcing on-site personnel (cleaning, security, coffee shop, employee cafeterias, IT onsite staff) at the first moment; it is available for immediate use in case of doubt.

To handle and control the latest changes of the epidemic, we hold weekly epidemic prevention meetings, reviewing epidemic prevention regulations and measures with rolling adjustment by the epidemic situation.

#### "Zero-COVID" at the first stage



- Organized epidemic prevention team
- Rolling adjustment for epidemic prevention policy
- Preparation for epidemic prevention materials



#### 2021/05~

- Adjusted epidemic prevention policy by epidemic alert level
- Encouraged employees for COVID-19 vaccination

"Mitigation and Coexisting"" at the second stage



- Adjusted epidemic prevention policy by national policies
- Preparation for rapid screen reagents
- Prevented the spread of internal epidemics





#### Response procedure for confirmed employee

Plan the Company's response measures at each stage according to the severity of the epidemic; implement a risk assessment and management system for confirmed employees, outsourcing on-site personnel, and their close contacts.

#### Health management for employee/outsourcing on-site personnel

- · Wear the mask all the time and wash hands when entering the Company
- · Employee must wear masks when taking elevators, attending meetings, and waiting in line for meals inside the Company.
- · Each floor is equipped with thermometer for body temperature checking; washing hands with alcohol hand sanitizer.
- Confirmed employees self-notification and sets up "Suspected Infection Handling Guidelines" response
- · Caring confirmed employees and tracking mechanism for those suspected of infection; setting up a separate rapid screening area for those in need.

#### Health management for visitor/supplier/contractor

Faraday conducts rolling adjustments to the measures according to the severity of the epidemic, including all external visitors (external lecturers, club coaches, and massagists) to ensure the health of employees and the safety of the workplace environment.

#### External visitors management:

- Visitor/supplier/contractor should bring and wear their masks when entering the Company, check body temperature at reception desk.
- Fill in "Visitor Health Declaration Card"
- · Visitors can only stay in the meeting rooms on the 1st floor; entering office area is not allowed.

· External lecturers and club coaches should follow the "Suspected Infection Handling Guidelines" when entering the Company. For those who are not fully vaccinated, masks must be worn throughout the course to keep the social distance.

## Management policies for going abroad/returning

- · Because the global epidemic continues to heat up in the beginning of 2020, to ensure the health of all employees, the global two-way business trip was suspended and replaced by phone/video meetings.
- In accordance with the regulations from Central Epidemic Command Center (CECC), employees who are returning to Taiwan are required to proceed isolation by the quarantine regulations.
- Set up separate office area for employees who go abroad and return to Taiwan and with high potential risk of infection to proceed self-health management.
- Handle and control the health situation of employees returning to Taiwan from abroad; handling the results of the rapid screening after returning to Taiwan and responding to the self-health management mechanism.

#### Reduce office infection risk

- · Rolling adjust the maximum number of people in the meeting room
- Diversion of dining line and alternate dining
- Responding to the uninterrupted business continuity: Start work from home (WFH) program up to the severity of the epidemic; in addition, for employees whose job functions cannot fit into WFH program, they are divided into two groups, A/B, on/off duty by different floors and traffic flow, or working at the office every other week.

#### Environmental cleansing and disinfection

- · Automatic-sensing alcohol sterilizer spray is placed at each elevator entrance on every floor for hand disinfection.
- · Rise up the frequency of cleansing and disinfection to the public area (Every two hours)
- The frequency of external ventilation of the air conditioner (AC) (Fresh air from outside of the AC opens for air intake at all times from 9 am to 18 pm)

#### Preparation for epidemic prevention materials

 Evaluate the Company's needs according to the guidelines and set various types of epidemic prevention materials and minimum inventory to respond to the changes in the epidemic, such as household fast screening reagent, masks, protective clothing, ear (forehead) thermometers, bleach, alcohol, alcohol automatic sprayers, etc.

#### Epidemic prevention achievement

Epidemic prevention achievement	First stage Before 2022/4/12	Second stage After 2022/4/12	
Goal	Strictly control behavioral risks to prevent employees from getting infected and ensure the safety of employees	Company's self-response process to prevent internal spread and ensure for uninterrupted operations	
Achievement	Zero confirmed employees	Interrupted operation days: 0 There is no pandemic within the Company. When a confirmed case occurs, employees respond immediately and correctly according to the Company's infection handling guidelines.	

## Hazard identification in the working environment

Faraday identifies and controls workplace safety hazards that employees are likely to encounter (such as electrical devices and other power, fire, vehicle, slipping, tripping, and drop hazards). We control such hazards through correct design/planning, engineering improvement, management control, preventative maintenance, and safety operation; and when these hazards cannot be completely controlled, we also provide employees with adequate personal protective equipment. In 2022, high-risk operation areas were carried out risk level assessment planning, and took necessary safety and health measures to prevent occupational accidents.





Work Area	ESD Clea	an Room	ESD Lab	oratory
Observation date	2022/01/21		2022/02/18	
Hazard category	Human hazard	Maternal health protection	Human hazard	Maternal health protection
Evaluation basis	Lifting, Holding, Carrying (LHC) Evaluation Form	Maternal Health Protection Workplace and Operation Hazard Assessment Form	Manual Handling Operating (MHO) Checklist	Maternal Health Protection Workplace and Operation Hazard Assessment Form
Risk level	Medium load	Level-1 management	Low load	Level-1 management

Work Area	Welding Work Area at 5F Lab		High-low Temperature	Testing Area at 5F Lab
Observation date	2022/04/22		2022/04/22 \ 7/27	
Hazard category	Human hazard	Maternal health protection	Maternal health protection	Noise hazard
Evaluation basis	Manual Handling Operating (MHO) Checklist	Maternal Health Protection Workplace and Operation Hazard Assessment Form	Maternal Health Protection Workplace and Operation Hazard Assessment Form	Decibel meter
Risk level	Low load	Level-1 management	Level-1 management	Level-1 management



#### Working environment monitoring

The working environment monitoring is set to ensure that employees are free from harmful substances in the workplace, keep updated of the actual working environment and evaluate the workplace environmental exposure, provide a healthy and comfortable working environment for labor, formulate a workplace monitoring plan, and commission a professional team to proceed regular sampling, monitoring, and analysis of CO<sub>2</sub> and illuminance 2 times a year. The monitoring results of the working environment in recent five years are all in compliance with the regulations.

#### **Environmental health**

Faraday puts high emphasis on environmental health and we obey the relevant domestic environmental laws and regulations; we employ professional staff to do daily cleaning, food waste composting, and trash sorting and recycling, regular drinking water machine inspections, and environmental cleansing. We also place clearly marked recycling bins that comply with environmental laws; and there are regular reminders to all employees about environmental protection and our trash sorting regulations.

We decorate clean restrooms, employee cafeterias and pantry rooms, and set up automatic alcohol sprayers at the elevator entrances and exits of each floor to maintain personal hand hygiene at all times. We also provide facilities as central RO reverse osmosis water dispenser, refrigerator, and coffee machine. These help employees enjoy a good working environment.

## Occupational safety and health awareness and cultural shaping

Faraday is an IC design and R&D Company. We have no production environment, and thus there are minimal concerns about industrial waste water, waste gases, toxins, or chemicals. However, we are deeply realized that only if we care about safety will we be able to reach our corporate sustainability goals. We are also realized that employee behavioral safety and attitudes are the key to implementing all the work, so we devote ourselves to stable development on the basis of "safety first". We have put in place a preventative management & audit system, to safeguard the working environment and occupational safety, so that employees can put their minds at ease and our clients can be worry-free.

With the safety and health training activities, we build a safe workplace culture, create a healthy workplace atmosphere, strengthen the management goal of safety and health, and protect employees' safety. We hold different types of safety and health training activities for different types of workplaces, such as general health & safety training; disaster drills; fire safety drills; training for first-aid responder; employee on-the-job trainings for various occupational health & safety issues.

In addition, for personnel of subcontractor, our "Safety and Health Management Procedure for Contractors Operation" requires that they should provide the relevant required health and safety certifications and training information, and they have to be informed of possible hazards, safety and health checks before and during construction when entering the Company. This helps to guarantee the safety for subcontracted personnel to work inside the Company. 662 employees were taken safety and health-related training course in 2022 with a total training hours of 766.5 hours.





Course name	Total numbers of trainees	Total hours of trainees
New recruit safety & health trainings	89	267
Disaster drills	495	247.5
First-aid personnel initial training	3	48
Traffic safety and accident prevention propaganda	48	96
Fire safety and self-de- fense group training	27	108
Total	662	766.5

#### New recruit safety & health trainings

In order to establish a safe working attitude for new recruits, abide by relevant safety work regulations, and understand the hazards of work and how to respond, report and deal with emergencies, Faraday arranges a series of safety and health training when new recruits onboard to make them to be quickly familiar with the working environment and the Company's safety and health policies and management, thereby reducing occupational injuries caused by being unfamiliar with the working environment. In 2022, the total number of new recruits in safety and health training was 89, and the total training hours were 267 hours.

#### Disaster drills

In order to strengthen all employees' adaptability towards the emergency disaster accident, through holding actual disaster drills, employees can familiarize themselves with the evacuation route, shorten the spending time on evacuation, and count the personnel after evacuation, so as to minimize the injury in case of disaster. In 2022, the total number of participants in the disaster drills was 495; the evacuation of the entire

building and the counting of personnel were completed within 12 minutes and 45 seconds after the alarm sounded.

#### First-aid personnel training

According to the labor health protection rules and occupational safety and health education and training rules, it is necessary to set up qualified first-aid personnel as only 12 personnel based on the number of employees in 2022; yet to increase the coverage ratio of first-aid personnel and provide timely and appropriate first-aid treatment, additional 3 employees were sent to participate in the initial training, and the number of qualified first-aid personnel increased to 15 to furtherly protect the basic life safety of employees. In 2023, it is planned to send 3 more personnel to participate in the initial training to increase the coverage density of first-aid personnel.

#### Traffic safety and accident prevention advocacy

In order to avoid traffic accidents when employees commute to work, in addition to regularly promoting the concept of safe driving, the traffic team of the Hsinchu City Police Department was specially invited to the Company to conduct traffic safety advocacy courses to those high risk groups who had traffic accidents and commute by motorcycle for strengthening advocacy to the high-risk group, improving employees' traffic safety knowledge, and developing good habits of safe driving and defensive driving. In 2022, a total of 48 people had participated in traffic safety advocacy courses with the total training hours of 96 hours.

## Fire safety advocacy and self-defense team training

Faraday sets up a fire self-defense team in accordance with the enforcement rules of the Fire Protection Law,

and invited the head of the Hsinchu City Fire Branch to conduct firefighting training in the Company; to ensure that when a fire accident occurs, before the firefighters arrive, the self-defense firefighting team organized in the Company is able to take action on early warning, immediate fire extinguishing, evacuation guiding, and rescue of the injured under the condition of self-protected to effectively reduce the losses caused by disasters and accidents. In 2022, a total of 27 people had participated in fire safety training with the total training hours







## Occupational accident response and effectiveness

Faraday puts emphasis on the occupational disease prevention and employees' physical and mental health issues. In order to strengthen the prevention and control of occupational disease and ensure labor rights, it is committed to "Safety at first priority and relieved workplace". Its occupational disease prevention and protection targets include all employees and contractors. At the same time, set up "employee care system" and "work injury accident investigation" to keep updated and informed of the related injuries. In addition, we will also formulate the contractor's hazard notification as related to the contractor. So far, there has no occupational disease or death case within the Company. The Company will still uphold the priority of caring for the health and safety of employees, and work hard to prevent and manage accidents.

## Occupational accidents/Accident handling process



#### Reporting

Persons involved or nearby report to security station right away



#### Handling

Occupational health nurse and health & safety personnel assist in taking care of incident



#### **Investigation & summation**

After incident is handled, investigation report is made to assist with future improvements





#### Occupational accident disability statistics

In accordance with the Occupational Safety and Health Administration, Ministry of Labor definition of disabilities due to occupational accidents, if commuting accidents occurring off the Company grounds are excluded, Faraday had no diseases, injuries, losses of ability, or deaths due to work-related causes in 2022. For the traffic accidents of sporadic employees on their way to and from get off work, the statistics are as follows:

Item	Calculation parameter	2022	2021	2020
Injury rate(IR)	Male	0.550	0.264	1.2696
	Female	0.000	0.657	0.0000
	Total IR	0.387	0.377	0.9429
Occupational	Male	0.000	0.0000	0.0000
disease rate (ODR)	Female	0.000	0.0000	0.0000
	Total ODR	0.000	0.0000	0.0000
Lost day rate(LDR)	Male	0.275	0.792	52.0548
	Female	0.000	0.657	0.0000
	Total LDR	0.194	0.754	38.6609
Annual deaths		0	0	0

Note 1. Light injuries (those that can be resolved through on-the-spot-care) are not included within the IR.

Note 2. Injury rate (IR) = (Total number of disabling incidents/total hours worked) \* 200,000. (That is, the rate per 100 workers × 50 weeks in a year × 40 hours per week. The same definition below) "Total working hours" refers to the calculation based on the number of actual working days per year \* 8 hours (The same definition below).

Note 3. Occupational disease rate (ODR) = (Total number of occupational diseases/total hours worked) \* 200,000.

Note 4. Lost day rate (LDR) = (Total number of work days lost/total hours worked) \* 200,000. "Number of work days" refers to "calendar days", calculated starting the day after the incident.

Note 5. 2019 ~ 2022 injury incidents were all as a result of traffic accidents while employees were commuting to or from work.

Note 6. The employee numbers reflected in the data above are calculated on the basis of all permanent employees employed as of Dec. 31st, not including other laborers.

## Health management

In order to provide employees with more diverse health services, Faraday plans a series of health activities according to the four major aspects of occupational safety and health nursing, life caring and medical care, health check plan, and healthy lifestyles; so as to grasp the physical and mental health status and needs of employees, and create a healthy workplace atmosphere to improve the physical and mental health of employees.

#### 2022 actual performance

Subject	Actual performance	Method	
Maternal health protection	Obtained "Premium breastfeeding room certification" by public health bureau, Hsinchu City	Encourage mothers who return to workplace to keep on breastfeeding after giving birth	
Health check plan	Increase employee health check expenses by 88%	Provide employee health check that is better-than-legally-mandated standards  1. Health check once every two years  2. Planning for thematic health check items  3. Increase health check expenses	
Healthy lifestyle	Be qualified for "Badge of Accredited Healthy Workplace" by competent authority - Health Promotion Administration	Validity period: 2023/01~2025/12 Continue to promote a healthy workplace and design thematic health promotion activities	

#### Occupational safety and health nursing

Faraday sets up a complete safety and health plan for "Maternal health protection, Abnormal workload-induced disease prevention and management, Human-induced hazard assessment, and Prevention of unlawful violations in the performance of duties" by the Occupational Safety and Health Law; taking advantages on questionnaire results based on the statistical analysis and further management, it is also available to proceed through early detection of the hazards of work factors to prevent the occurrence of workplace diseases, promote workplace health, and to improve work quality.

#### Maternal health protection plan

Faraday optimizes breastfeeding room facilities; providing a safe, warm, comfortable, and high-quality environment, including high-privacy compartments, an emergency phone-call line, posting specific columns of childcare such as breastfeeding and child nursing, health education manual, specific refrigerators, water dispensers, comfortable backrest and lumbar pillows, wet wipes, and bottle cleaners for employees to use and continue breastfeeding at ease and improve breastfeeding rates.



Occupational doctor/nurse, and occupational safety and health personnel are arranged to identify the working environment and occupational hazards, and divide the risk level and necessary prevention measures to be taken by the evaluation results. Arrange interview guidance for employees who meet the maternal health protection, and make necessary arrangements of appropriate work to ensure the physical and mental health for maternal employees of pregnant, postpartum, and breastfeeding.

 In 2022, there were a total of 11 employees on the maternal health protection list that had completed individual hazard assessments, classification management, and the health protection rate achieved 100%.

## Prevention & management plan for ailments induced by exceptional workload

The office environment of Faraday is good, and no specific tasks are performed that are high-risk or have high rates of occurrence for specific diseases. However,

to safeguard employees' mental and physical health, and to achieve the goal of employee overwork protection and stress management, Faraday sets and implements the "Prevention & Management Plan for Ailments Induced by Exceptional Workload" in accordance with the Occupational Safety and Health Act, Article 324-2, "Employers shall adequately plan and adopt the necessary safety and health measures to prevent ailments induced by exceptional workload, such as working shifts, working at night, and long working hours".

#### **Human hazard prevention plan**

In 2022, Faraday arranges occupational doctor/nurse, and occupational safety and health personnel to actually walk around to high-risk areas to proceed workplace observation and work hazard assessment according to the ergonomic risk assessment tool, KIM table, providing risk level assessment and plan and taking necessary safety and health measures to prevent related occupational accidents and evaluate the hazard score by the musculoskeletal injury questionnaire. If a case of high

repetitive work or cumulative muscle discomfort is found, then arrange interviews or further onsite work observation by using the factory medical consultation service, and conduct health and safety education to improve the recognition of human-induced hazard factors among employees to reduce the incidence rate of musculoskeletal soreness.

#### Prevention plan for illegal infringements on duty

In order to ensure that employees work in a safe and comfortable working environment and avoid physical or mental harm due to illegal infringement acts, the "Prevention Plan for Illegal Infringements in the Performance of Duties" is specially set up to properly prevent and deal with workplace violence. When assessing possible or when workplace violence has already occurred, this plan will be immediately triggered to protect the physical and mental health and safety of employees. In 2022, there were 0 case occurred in the Company.

#### Life caring and medical care

#### Onsite doctor service

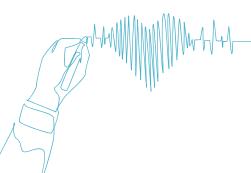
Faraday deploys full-time nurse practitioners and general specialists to provide onsite services according to the labor health protection rules. By the laws and regulations, only 6 times/year of onsite services are required, yet Faraday provides a better onsite service than that of the 10 times/year by regulations, providing employees with relevant health consulting services, and by the Occupational Safety and Health Law, Faraday conducts risk level assessment and recommendations for occupational hazards such as human-induced hazards and maternal protection workplaces. In 2022, a total of 101 employees were implemented for this onsite service. Due to the annual health check, the number of consultation sessions and quotas after the health check were increased at the same time; providing employees with medical report tracking recommendations by specialist doctor.













#### Infectious disease prevention

In order to prevent the spread of influenza in the workplace, by the three-sections and five-levels in the prevention healthcare, the first section was achieved to promote health and special protection, and we promote the prevention of infectious diseases and other health information. Also, Faraday holds influenza vaccination every October, provides employees and family dependents with convenient flu vaccination within the Company. In 2022, there were a total of 173 people receiving flu vaccination.

#### Case tracking and management

For employees who found health examination reports as abnormal, occupational accidents, or found or received notifications in daily operations, the Company nurse will do grading, tracking, listing for case management according to the type and degree of abnormality; providing personalized health management and health education and taking advantages for the opportunity of onsite doctor service, inviting consultation and proceeding health tracking.

#### Health check plan

Faraday believes that employee health is greatest asset of the enterprise. Through three-sections and five-levels as mentioned in the prevention healthcare, do various health check and follow-up management. In addition to health check items and frequency that are better-than-legally-mandated standards, in 2022, comprehensively increased the cost of health check expenses by 88% for comprehensive protection of employee workplace health.

#### General health check for new recruits

New recruits after the physical examination will be managed by tracking mechanism according to abnormality standards. For special cases that need case management, will do file tracking by category and provide personalized health education. In 2022, in order to take care of the health for dispatched workers, they were included to the Company's subsidized medical examination.

#### General health check

Faraday conducts employee health checks that are better-than-legally-mandated standards and proceeded once every two years; in 2022, we increased the expenses of health checks and held in the fourth quarter. The thematic health check items were designed by the category of high health risk, and planned the screening for cancer of high prevalence rate among fellow citizens. It is suggested that early detection and early treatment, so as to prevent it from happening.

Before the health check, to ensure the quality of the health check service, Faraday selects suitable hospital to implement health check with both quality and cost-effectiveness according to the health check theme of the year, and provide employees with good health check quality and meaningful health check.

During the health check period, keep an eye on the daily check-up rate, so that all employees can be checked as scheduled date; do the deficiency improvement promptly based on the daily health check satisfaction questionnaire and confirm that the hospital has already done sample racking and quality control according to the contract; there were 99.06% of the check-up rate in 2022.

After the health check, according to the health management gradation, the priority is given to those who are major abnormalities for immediate medical service tracking; for those who are level 4 will prioritize the arrangement for one-on-one consultation services with on-site doctors, and referrals to outpatient hospitals for treatment and tracking when necessary. As to employ-

ees of other levels, the Company nurse will provide health education service. In addition, according to the statistical analysis results of the abnormal rate, Faraday plans the health promotion activities in 2023, we will guide employees to build up healthy living habits to achieve the goal of improving personal health; enhance personal health concepts to furtherly expand their influences on family health as well.

To protect the health of employees, it is planned to provide free "Low Dose Spiral Computed Tomography (LDCT)" examinations since 2023 for achieving the health care effect that "prevention is better than cure".

#### Sophisticated health check

Faraday plans high-level sophisticated health check to take care of the health of the senior executives and the expenses of health checks were increased in 2022. In addition to hospital check, precision instruments, high-level imaging medical examinations, specialist doctor explanations, and personal health tracking services and medical referrals are also provided to strengthen the comprehensive health care of the Company's core personnel.

#### Healthy lifestyle

In order to let employees understand the importance of a healthy lifestyle, eliminate risk factors that endanger health, cultivate a healthy attitude towards life, practice healthy behaviors, and create a healthy workplace atmosphere; for the hardware equipment at Faraday, we have a complete fitness and recreational center, including gym, aerobic classroom, basketball courts, badminton courts, table tennis tables, billiard tables, and shooting machines, etc., making all the employees to release the work pressure from busy work by doing exercise; moreover, the employee welfare committee will hold various club activities for employees to participate.

#### Health promotion activity

When epidemic slowed down and followed the epidemic prevention regulations of the Company, 2022 health promotion activities were held including "Faraday Road Running, Out of addiction/Quit smoking, carbon monoxide detection, Health lecture by specialist, Blood donation and infectious disease prevention health education". We also widely invited outsourcing on-site personnel to participate in the activities together.

#### Out of addiction" quit smoking activity

To be paired with the take-bonus activity of "Quit & Win" by National Health Administration, we encouraged employees to participate in the Company's out of addiction quit smoking activities. Weekly carbon monoxide detection, on-site doctor consultation, and health education by Company nurse were arranged, and have continuously done tracking for effective quitters up to 6 months; we took good care of employees' health to improve the Company image and productivity.

#### Health lecture by specialist doctor

In 2022, two health lectures were held with the participation of 262 employees in total. We invited specialist doctor of the hospital to give incisive lectures so that employees can obtain correct health information.





# Environmental sustainability



1.71%

Average annual power-saving rate

Average annual power-saving rate dropped by 1.71% during 2015  $^{\sim}$  2022.

35.43 tons of CO<sub>2</sub>e

**Annual carbon reduction** 

Energy-saving equipment all updated on schedule, annual electricity saving: 69,596 KWh, annual carbon reduction: 35.43 tons of CO<sub>2</sub>e

20,122<sub>KWh</sub>

**Build renewable energy** 

The solar photovoltaic power generation system was self-built on the building roof of Hsinchu headquarter on October, 2022. The total electricity production as of December 31, 2022 is 20,122 KWh.



33%

**Recycling of waste resources** 

Amount of waste resource recycling: 8.26 metric tons. Recycling of waste resources, recovery rate achieved 33%

**Environmental incidents and fines** 

No environmental incidents and fines in 2022







#### **Environmental protection policy**

In compliance with laws related to the environment and international regulations, Faraday carefully safeguards our natural environment, set up green environmental protection policy in implementation of operational activities and internal management, we do our utmost to achieve the goals of environmental sustainability.

#### 綠色環保政策

**Green Environmental Protection Policy** 

綠色設計生產,禁用有害物質

Green-oriented design and production, ban from using hazardous substances

環保安全衛生,恪遵國際規範

Environmental protection, safety and health abide by international laws and regulations

落實節能減碳,有效防治污染

Implement engery saving and carbon reduction, effective pollution prevention

定期檢視成效,持續管理改善

Regular perfornmance review, continuous managerment improvement

協同關鍵夥伴,共創環境永續

Collaborate with key stakeholders to co-create environmental sustainability



## Climate change response

#### **Support TCFD (Task Force on Climate-Related Financial Disclosures**)

The #1 risk listed in the 2019 Global Risk Report, published by the World Economic Forum (WEF), was extreme weather and natural disasters. In response to corporate's responsibility and attention towards climate warming, Faraday supports TCFD, Task Force on Climate-Related Financial Disclosures; we are the world's first ASIC design service company and Taiwan top 30 supporters listed on official TCFD website.

("Climate change is one of the most critical sustainability issues facing the semiconductor industry today. As an application-specific integrated circuit (ASIC) design company specializing in low-power solutions. Faraday gets a step ahead to support the TCFD recommendations. By adopting the TCFD framework, we can effectively disclose climate-related financial risks, opportunities, and strategies of our business and corporate governance for our stakeholders' concerns."



By following the TCFD reporting structure, Faraday is supervised by the corporate sustainability committee under the board of directors, the President who serves as chairman reviews the performance and reports to the board of directors at least once every year; so that the board of directors and senior management can understand the impact caused from climate change, and disclosure climate related information with the structure of four scopes: governance/strategy/risk management/indexing and goal listed in "Recommendations of the Task Force on Climate-related Financial Disclosures" announced by TCFD, provide consistent information to investors and other stakeholders, collaborate with

subcontractors/partners to promote environmental sustainable development.

#### Governance

• Overseen by the corporate sustainability committee under the board of directors; regularly reports the implementation effectiveness to the board at least once a year

#### Strategy

- Continuous implementation of the company's greenhouse gas monitoring and energy reduction
- Faraday is devoted to developing low power consumption technologies and by adopting production and packing processes that use green, hazard-free substances, we continue to strengthen our customer service and competitive edge.

#### **Risk management**

• In order to raise the level of concern about climate change risks, we have made plans to include climate change risk factors within the company's risk standards, to be analyzed alongside other extant operational risks.

#### **Indexing and goals**

· We have set reduction goals for greenhouse gases, energy resources, and waste.





#### Risk/Opportunity differentiation and financial impact analysis

In accordance with the framework laid out in the TCFD recommendations, published by the Financial Stability Board (FSB) in June 2017, we have implemented inventories and disclosures for climate change risk and opportunity management. This will help stakeholders to more systematically grasp climate change risks and opportunities, as well as financial impacts.

#### Climate change risk differentiation and financial impact analysis

Risk category	Facet of risk	Climate change risk identification	Potential impact on operations and finances	Management measures for identified climate change risks
	Acute Risk	Typhoon/Hurricane frequency and strength increase; severe storm frequency and strength increase	If typhoons and floods are massive and the effect is long-lasting, this may cause damage to our physical facilities, speeding up asset depreciation and increasing physical facility maintenance costs.	For physical facilities, we keep constant tabs on whether the basement pumps are functioning normally. Every time a typhoon or severe storm warning is sent out, we perform preventive measures (e.g., sandbagging, and window & door reinforcement).
Ph)		Changes in rainfall patterns and severe weather result in water restrictions at company locations	If the water supply is cut off and the stored water supply is insufficient, this will result in the chiller and other major physical facilities being unable to run, which will in turn prevent the physical plant and server rooms that support R&D and design work from working. A water supply cutoff may thus result in company operations halting.	Within company grounds, there is only general-use water, with no water needed for production; our stores of water are sufficient to supply general use for three days or more. When municipal water is insufficient, water trucks are called in to supplement.
Physical risks		Rising average temperatures result in risks of electricity brownouts or blackouts at company locations	Rising average temperatures will cause physical plant air conditioning and physical facility costs to increase. If there are interruptions in the power supply, this will result in physical facilities and physical plant and server rooms that support R&D and design work being unable to run, and cause interruptions to company operations.	All electricity for physical plant and server room operations is provided through uninterruptible power supplies (UPS). When the municipal power supply is interrupted, the UPS batteries can supply power for a short time. A power generator system also has sufficient fuel stores to supply power to the physical plant and server rooms for ten hours or more; while the power generator is active, fuel tankers can be used to supplement the reservoir, which can support operations for more than a few days.
S	Chronic Risk	Water restrictions, brownouts or blackouts can result in supply chain interruptions or risks of raw material shortages	If rain falls in smaller enough quantities as to result in local water resource shortages, or power shortages, these can both affect the stability of the supply chain, which may result in customer complaints or increased operating expenses.	In addition to globalizing our supply chain, we have also introduced business continuity management procedures. Through these, we do continuous review and improvements. This helps ensure that, when disasters or impacts occur, we are able to fully maintain and return to the maximum possible operational goals; by doing so, we strive to maintain maximum customer and stakeholder equity. With regard to raw material supply problems, Faraday has also established a supply chain sustainability evaluation system, which includes within its scope of evaluations carbon and water risk management, as well as material supply emergency response plans.
		Government carries out energy reduction policies	The energy management related laws and regulations announced by the Bureau of Energy required that from 2015 to 2024, average annual power-saving rate has to drop by over 1% per year.	Faraday abides by all laws and regulations. Every year, we report an energy-saving plan and carry it out. From 2015 to 2022, our average annual power-saving rate dropped by 1.71%. In the future, we will continue to work hard on energy savings and carbon reduction. We will also comply with future government regulations and energy savings requirements, and reduce our power usage and carbon emissions.
Tra	Policy and Legal Risks	Climate Change Response Act	In response to Taiwan's Climate Change Response Act, the company needs to increase physical plant/company location energy efficiency. There may also be effects from potential carbon tax/carbon trading systems, which will increase operating expenses.	Faraday is a company with paid-in capital of below NT\$ 5 billion; the GHG inventory schedule is at the third stage, the inventory shall be completed in 2026 and the verification shall be completed in 2028. According to the released reference guide and related regulations, the corporate sustainability committee plans the GHG inventory and verification schedule for Faraday and subsidiaries of consolidated financial statement, regularly reports the execution status and result to the board of directors every quarter.
Transition ris	Technology Risk	Low-carbon technology transformation	Global progress toward low-carbon transformation will mean going paper- less, and accelerating physical plant and physical facility replacement to enhance energy efficiency. This will result in increased operating expenses.	The company has internally adopted technology, and made adjustments to traditional processes and systems, to go paperless and create a smart work environment. Examples include introducing eEPR, eRD, and Skype for Business. This has resulted in a digital transformation. When implementing company-wide maintenance, we also review replacement needs; and we make advance plans to replace old equipment, which helps us deal with equipment that is emitting more carbon and growing less efficiency.
risks	Market Risk	Changes in customer behavior	Customers are becoming more conscious of sustainability. Their demands for low-carbon products and services are growing, and this may result in more low-carbon services and affect revenues.	The company's market development department keeps a close watch on market trends and customer demand. As such, the department lays out green product development projects (e.g., low power consumption design) to respond to customer behavior or market changes.
	Reputation Risk	Increases in negative stakeholder feedback due to shifting customer preferences	High carbon emission and low climate change resistance may affect customer trust in the company. This will cause the company's reputation to be tarnished, and further affect company revenues.	We have introduced the TCFD framework, to promote climate-related financial disclosures and communication with customers and stakeholders. This maintains customer and stakeholder trust in the company.



#### Climate change opportunity differentiation and financial impact analysis

Opportunity category	Climate change opportunity identification	Potential impact on operations and finances	Management measures for identified climate change opportunities
		Lowered operating expenses	In order to reduce use of single-use cardboard boxes during transport, we have required suppliers to adopt reusable environmentally friendly boxes with Faraday products.
Energy Source	Policy incentives	Lowered operating expenses	When replacing equipment, we comply with government incentive policies and apply for relevant energy savings subsidies.
Adjustment and improvement	Adopting energy-saving measures	Lowered operating expenses	Faraday has completed shortening the certification time required during pre-shipping baking. We have guided all testing providers to introduce this technique, which has meant shortening baking time required to as little as one-half of what was originally required, thus reducing energy usage.
Products and services	Developing and innovating new products and services	Increased operating revenues via increased demand for low power consumption products and services	Faraday has brought out ultra-low power (ULP) and ultra-low-leakage (ULL) fundamental IP solutions based on UMC's 22 nm process. These fundamental IP solutions have already been successfully silicon proven, and allow for huge reductions in power consumption, to meet the next generation of SoC design needs. These help customers grasp business opportunities by developing cost-advantageous, low-power SoC to deploy in IoT, AI, data communication, multimedia, and other emerging applications.
	Shifting customer preferences	Putting out green product design choices that match customer preferences, to maintain or increase sales volume	Helping customers produce green products that are environmentally friendly has been Faraday's constant concern; through our rigorous development of low power consumption technologies, and adopting manufacturing processes and packing that are green and free of hazardous substances, we continue to strengthen our customer service and competitive edge.
Markets	Finding new business opportunities	Responding to national government green energy policies, finding new business opportunities as a result, and thus increasing operating revenue	In order to meet our energy reduction goals and promote low-carbon transformation, national governments are proactively promoting smart meter-based infrastructure. Faraday has also proactively deployed precisely the IP solutions and ASIC R&D needed for smart meter chips; we have entered the high-voltage smart grid supply chain, and will continue to strengthen our capacity in IP/ASIC solutions needed for smart meters.

## Energy use and greenhouse gas management

Faraday is an ASIC and IP R&D and marketing leader. No production or manufacturing occurs onsite, and thus there are no concerns about waste water, waste gases, toxins, or chemicals. Our production is outsourced to dedicated foundries, and thus the company's internal energy requirements are primarily for general uses such as air conditioning, lighting, and server equipment power consumption. The primary power source used is externally-purchased electricity. Faraday continuously improves our inventorying of GHG emissions and implements relevant management. In accordance with inventory results, we proactively promote GHG emission reduction measures.

#### **Energy use data**

In 2022, Faraday used a total of 6,451,688 KWh, the

reduction of 187,241 KWh over 2021; implemented the energy-saving plan to replace old equipment and improve the electricity efficiency, so that the whole electricity use was obviously decreased. In the future, Faraday will continuously update the related energy-saving equipment to reduce the energy consumption.

#### 2022 ~ 2020 power usage

Year	Externally-purchased power (KWh)	GJ
2022	6,451,688	23,226.077
2021	6,638,927	23,900.137
2020	6,837,524	24,615.086

Note 1: Electricity conversion rate is 1 KWh = 0.0036 GJ.

Note 2: Statistics are limited to the Hsinchu location and the Taipei and Tainan offices.

#### 2022 ~ 2020 Statistics table of energy intensity

Year	2022	2021	2020
Revenue/million dollars	11,466.455	6,710.159	4,925.300
Electricity use (KWh/year)	6,451,688	6,638,927	6,837,524
Energy intensity (KWh/million dollars)	562.657	989.384	1,388.24

Note: Energy intensity: Annual electricity usage/Revenue. Statistics are limited to the Hsinchu location and the Taipei and Tainan offices.





#### Greenhouse gas inventory

Financial Supervisory Commission has released "Sustainable Development Roadmap" in March, 2022. Faraday is a company with paid-in capital of below NT\$ 5 billion; the GHG inventory schedule is at the third stage, the inventory shall be completed in 2026 and the verification shall be completed in 2028. According to the released reference guide and related regulations, the corporate sustainability committee plans the GHG inventory and verification schedule for Faraday and subsidiaries of consolidated financial statement, regularly reports the execution status and result to the board of directors every quarter.

#### Planning table for GHG inventory and verification schedule

Sche	dule	Phase-1 2022~2024	Phase-2 2025~2027	Phase-3 2028~2030
International	GHG inventory planning	2024 (Parent company)	2025 (Subsidiaries of consolidated financial statement)	0
trend and regulations	Verification	Х	Faraday (2026) Subsidiaries of consolidated financial statement (2027)	0

Faraday adopts the operational control method, with the Hsinchu location as the primary greenhouse gas (GHG) emission inventory site. 2022 total GHG emissions amounted to 3,395.233 metric tons of CO<sub>2</sub>e/year. The direct GHG emissions were 111.324 metric tons of CO<sub>2</sub>e/year, accounting for 3.279% of total emissions; the indirect GHG emissions were 3,283.909 metric tons of CO<sub>2</sub>e/year, accounting for 96.721% of total emissions. The primary emission source is externally-purchased power.

## 2022 inventory results of energy indirect emissions: Total emissions were 3,283.909 metric tons of CO<sub>2</sub>e, accounting for 96.721% of the total emission

Emission type	Emission Source	GHG type				Emission amount
	Emission source	CO2	CH₄	N₂O	HFCs	(metric tons ofCO₂e/year)
Indirect energy emissions	Taipower (externally purchased)	<b>Ø</b>				3,283.909

Note 1: Using the Bureau of Energy's announced 2021 ratio for electricity carbon emission factor of 0.509 Kg CO2e/KWh.Note 1: Using the Bureau of Energy's announced 2021 ratio for electricity carbon emission factor of 0.509 Kg CO2e/KWh.

## 2022 direct source inventory results: Total emissions were 111.324 metric tons of $CO_2e$ , accounting for 3.279% of the total emission

Emission type	Emission source		GH	G type	Emission amount	
		CO₂	CH₄	N₂O	HFCs	(metric tons ofCO₂e/year)
Stationary	Liquefied petroleum gas (LPG)	0	0	0		9.589
sources	Diesel fuel	•	<b>Ø</b>	•		1.700
Mobile sources	Gasoline	<b>Ø</b>		<b>Ø</b>		1.257
	Septic tanks		0			1.623
Fugitive sources	Refrigerant				<b>Ø</b>	97.155
	Fire extinguishers	<b>Ø</b>				0.000
Total	111.324					

Note 1: GHG emission calculations were carried out by the reference of emission factor listed in "Greenhouse Gas emission factor management table" (Version 6.04).

Note 2: Global warming potential (GWP) values are taken from the IPCC's Fourth Assessment Report (2007): CO2 = 1, CH4 = 25, N2O = 298.

Note 3: Refrigerant emission is circulated by replenishment (Refrigerant emission increment is refrigerant filling of air conditioner ice water host maintenance.)

Note 4: Hsinchu is Faraday's primary business location; statistics are limited to Hsinchu operations.

Note 5: The Taipei and Tainan offices are part of multi-tenant office buildings; they do not produce any LPG or gasoline/diesel usage.

#### 2022 ~ 2020 total Faraday GHG emissions in metric tons CO₂e/year (Direct and indirect)

Year		GHG type						Total
		CO₂		N₂O				lotai
	Emission amount (metric tons CO <sub>2</sub> e/year)	3,296.3907	1.6412	0.0459	97.1550	0.0000	0.0000	3,395.233
2022	As percentage of total emissions (%)	97.089	0.048	0.001	2.862	0.000	0.000	100.000
	Emission amount (metric tons CO <sub>2</sub> e/year)	3,343.1416	1.8939	0.0351	243.1000	0.0000	0.0000	3,588.171
2021	As percentage of total emissions (%)	93.171	0.056	0.001	6.775	0.000	0.000	100.000
2020	Emission amount (metric tons CO <sub>2</sub> e/year)	3,493.0031	1.9279	0.0736	0.0000	0.0000	0.0000	3,495.005
	As percentage of total emissions (%)	99.943	0.055	0.002	0.000	0.000	0.000	100.000

Note 1: Faraday does not use biofuel.



## Execution plan for energy saving and carbon reduction

## 2022 energy reduction and result Investment amount of energy-saving plan is NT\$1.25 million, the details are listed below:

- Changed fluorescent lights (36W) in testing area to LED lights (18W): 115 in total
- 115 fluorescent lights (36W) in testing area were changed to LED lights (18W), the total electricity saving was 17,595 KWh, total carbon reduction was 8.96 tons of CO<sub>2</sub>e.



## The adsorption dryer of air compressor system was changed to energy-saving type.

 The air consumption of the original adsorption dryer is 15%, the air consumption is reduced to 3% after changing with the one of energy-saving type; it can save the electricity of air compressor system, total electricity saving was 44,161 KWh, total carbon reduction was 22.48 tons of CO2e.



#### 2022 renewable energy usage

In facing global warming and climate change that have growing impact on the environment, many countries and areas successively propose the goals and plans to achieve Net Zero Emissions by 2050. Faraday pays attention to environmental protection, continuously plans and executes sustainable environmental protection policy.

The solar photovoltaic power generation system was self-built on the building roof of Hsinchu headquarter on October 14th, 2022. The installed capacity is 89.70 KWp, and the generated electricity is provided for factory use. The total electricity production as of December 31, 2022 is 20,122 KWh, and the carbon emission is 10.242 tons of CO2e. The estimated annual average electricity production is about 93,731 KWh (Annual carbon emission is 47.709 tons of  $CO_{2}e$ ). In the future, continuously plan and execute the energy-saving and carbon emission measures; evaluate the green energy purchasing depending on carbon emission status as middle-term and long-term plan to ensure that the target of Net Zero Emissions by 2050 can be achieved.

#### 2023 continuous energy-saving plan

	Lighting	Electricity
Туре	Use LED light to replace light steel frame lamp	Replace the old with the new for UPS (Uninter- ruptible Power Supply)
Description	Change light steel frame lamp (32W*3) on 8F to LED lights (18W*3): 120 in total	Replace the old with the new for UPS (Uninter- ruptible Power Supply)
Estimated annual electricity saving (KWh)	15,120	117,820
GHG reduction (Metric tons of CO2e)	7.697	59.970
Total	67.667	128,640

#### Other continuous energy-saving measures

- Energy-saving equipment and update:
  - Choose air conditioners, refrigerators, and other home electronics that comply with energy-saving labels.
  - Use split, energy-saving devices for air conditioning chillers and motors.
  - Decide each cooling tower's fan activation based on the tower's return water temperature.
  - Replace the lighting for offices with LED lamps and tubes

## Energy-saving/Waste-reduction measure and management

- Put time controls in place for fresh air intakes, restroom vents, and air conditioning in open-plan and partitioned office areas, to reduce air conditioning loss and unneeded power usage.
- Use natural lighting for emergency stairs, paired with timed lighting controls.
- Use time controls and every-other-light lighting in the parking garage.
- Reduce operating hours of intake/outlet fans in the parking garage, so that they are not turned on except at beginning and end of work day
- Drinking water dispensers controlled electronically, with dispensers set on holidays to only have one machine on per area.
- Automated energy-saving measures: Air conditioning turned off each hour during afternoon break and at quitting time.
- Continued turning off water to the landscaped pool.
- We have continued to give guidance on energy/water-saving measures, to remind employees to save resources.
- Regular inspection of water facilities has been strengthened, availability has been enhanced, and

- timely repairs have been carried out when there is damage.
- We have ensured the availability of the restrooms' automatic sensing faucets to put controls on water usage, to save water while maintaining hygiene.
- Sink flow rates have been reduced, to prevent unnecessary waste.
- Regularly promote and implement employee trash sorting and recycling
- Installed 16 hand dryers to replace paper towels in the restrooms, to reduce toilet paper usage and waste output.

#### • Regular detection and inspection

- Hiring specialized organization to perform office lighting and CO<sub>2</sub> environmental testing every six months; go green in a major way, to enhance the working environment's sustainability and comfort.
- Perform regular inspection and maintenance of air conditioning, to keep air conditioning equipment at a high-efficiency operating state.
- Security staff do office checks every two hours starting at 8 pm, turn off unnecessary lights and air conditioning.

#### • Regular energy-saving promotion

- Set office air conditioners to 26°C or higher, and consider putting up insulation where there is sun exposure
- Take stairs, not elevator, when going up or down only two floors
- When meetings finish, turn off meeting room lights, air conditioning, and projectors
- When senior supervisors leave their offices, they should turn off the lights and air conditioning.
- When employees are leaving for the day, they should turn off their computers and monitors.



## Water resource management

100% of Faraday's water comes from the Taiwan Water Corporation, we do not take surface water, underground water, produced water, third party water. The main use of water is domestic water; it is no process water, and also no waste water produced by process, it is only general domestic sewage from the workplace.

In 2022, total water usage was 18,512.611 KL, the increment of 276.369 KL over 2021. The primary reason is that by the impact from COVID-19 epidemic, employees took turns to office in May  $^\sim$  July of 2021, therefore the water consumption in office decreased. In 2022, the epidemic slowed down and returned to normal work style, Faraday continues to roll out a variety of water reduction measures and promotion, in hopes of reducing and controlling water resource usage.

#### 2022~2010 water usage

Year	Externally-purchased water (KL)
2022	18,512.611
2021	18,236.242
2020	22,575.292

Note 1: Water usage statistics are limited to the Hsinchu location, and the Taipei and Tainan offices.

Note 2: The Taipei and Tainan officers are part of multi-tenant office buildings.

The water usage is converted by the estimation of average annual water consumption per person of Hsinchu location.

#### 2022 ~ 2020 water consumption intensity

	2022	2021	2020
Revenue/million dollars	11,466.455	6,710.159	4,925.300
Water resource usage (KL/year)	18,512.611	18,236.242	22,575.292
Water intensity (KL/million dollars)	1.615	2.718	4.584

Note 1: Water intensity: Annual water usage/Revenue

## Waste management

Faraday carries out waste management in accordance with the Waste Disposal Act and with the Enterprise Waste Disposal Plan. We follow the methods described in the Enterprise Waste Disposal Plan in contracting EPA-certified, standards-compliant providers to do waste clearance and disposal. According to the regulation of the Waste Disposal Act, regularly report the production, storage, elimination and quantities of such waste disposal online every month. In the future, the company will continue to move toward reducing resource usage, lessen waste production, and promote recycling and reuse. By working hard to reduce our environmental burden, and meeting our trash reduction and recycling & reuse goals, we will promote sustainable resource usage and do our part for global environmental

friendliness.

With general industrial waste created by the company, we do regular employee promotion and implement employee trash and recyclable sorting. During the process of cleaning staff collection, they do layer-by-layer re-check and recycling, and implement general waste reduction. We have achieved the annual goal of over 30% resource recovery rate in 2022. Statistics show that for 2022, the headquarters produced approximately 26.13 metric tons of industrial waste. Of these, general industrial waste accounted for 24.12 metric tons, while hazardous industrial waste accounted for 2.01 metric tons.

#### 2022 ~ 2021 industrial waste disposal status:

	W-1-7	Disposal	2022	2022		
	Waste Type	Method	Disposal Capacity (metric tons)		Disposal Capacity (metric tons)	Ratio
General	General waste	Incineration	15.45	59%	14.97	61%
industrial waste	Resource recycling (Waste paper, scrap iron/aluminum containers waste lighting source)	Recycling	8.67	33%	9.18	37%
Hazardous industrial waste	Scrapped electronic parts and components, leftover scrap and defective goods	Outsourcing	2.01	8%	0.49	2%
Total			26.13	100%	24.64	100%

Note 1: Ratio = Disposal capacity of waste type/Total amount of industrial waste

Note 2: General waste produced at the Hsinchu location is entrusted to the Hsinchu Science Park Bureau for elimination and transportation. The output weight of 2022 was calculated via the actual output scale of July.

Note 3: Hsinchu is Faraday's primary business location; statistics are limited to Hsinchu operations, and the Taipei and Tainan offices.

Note 4: The Taipei and Tainan offices are part of multi-tenant office buildings. It is converted by the estimation of average annual waste production per person of Hsinchu location.





# Social contribution





\$500,000

Grounded in nurturing Taiwan baseball talents

Grounded in grass roots, nurturing Taiwan excellent baseball talents, sponsoring the baseball team of Tung-Shih junior high school \$500,000

Sponsor local children's medical care

Sponsor children's medical care in Chu-Miao district:
Preparation and operation of Hsinchu MacKay
Children's Hospital

\$508,688

**Helping local social welfare organization** 

Help with donation for local social welfare organization: Huaguang intelligence development center, helping the care of residents who are moderate/severe intellectual disabilities

101U

Responding to blood donation activities

Every year, Faraday continuously encourages employees to respond to blood donation activities in order to give to blood banks, create benefits for more people who need blood.

 $\mathcal{Q}$ 

\$95,300

Subscribing warm winter gifts for Hsinchu Family Support Center

Love subscribing the annual fair ticket of Hsinchu family support center and warm winter gifts, taking care of children from disadvantaged families.

**1,000** meters

Sustainable environment

In Hsinchu headquarter, Faraday reserves a thousand square meters area to carry out ecological greening, plants hundreds of plants including diverse Taiwan native species, to provide natural space for biological habitat and reproduction.







Faraday makes contribution to society by taking specific and positive actions, encourages employees to participate together, continues to devote effort to social welfare such as helping the local disadvantaged, education promotion, and ecological conservation, including "Grounded in nurturing Taiwan baseball talents", "Sponsor local children's medical care", "Helping local social welfare organization", "Support cultural and artistic activities", "Responding to blood donation activities", "Education promotion", "Sustainable ecology" as our core principle.

More, Faraday has long term supported domestic cultural and artistic development, regularly invites domestic art group/band/performing artist to perform in the company event every year, and ladles out to domestic cultural and artistic activities.

## **Grounded in nurturing Taiwan baseball talents**

In 2021, Faraday sponsored the baseball team of Tung-Shih junior high school for the first time. Tung-Shih junior high school is a famous school for baseball, the baseball team has even won the 3rd place of 2018 Chuanfu junior league baseball competition and the 1st place of Chiayi County rubber baseball series in school year of 107. Most of young players come from the disadvantaged family, they need budget subsidy to keep the operation of baseball team that can make the players be without worries. Faraday continuously sponsors the baseball team with NTD\$4.7 million in 10 years since 2021, hope to help Taiwan physical education in cultivating excellent sports talents, and encourage young students to work hard to keep pursuing their dreams.

#### Sponsor local children's medical care

Hsinchu MacKay Memorial Hospital sets up Children's Hospital in 2022, provides children with advanced medical technology, equipment, drug treatment, and provides economically disadvantaged patients for complete and sound treatment and care during treatment to relieve family financial pressure. Software and hardware preparation for hospitals and the hospital start operating from September 1st, 2022, relevant resources still need assistance from all sectors of society.

In response to the effort of Hsinchu MacKay Children's Hospital in children's medical and vulnerable care, Faraday will denote a total of NT\$ 2 million for 4 consecutive years since 2022, in order to sponsor the construction and operation of Hsinchu MacKay Children's Hospital



## Helping local social welfare organization

Faraday believes that giving back to society cannot be limited to monetary contributions alone. We look forward to igniting compassion and joining small deeds together to become greater efforts. By integrating employees' care and strength, let employees participate in public welfare, and contribute one's share to local social welfare groups.

## Help Guanxi Huaguang intelligence development center in Hsinchu county with the donation of NTD\$508.688



With the heart of local care, Faraday combined with employee power, and continuously showed solicitude for Guanxi Huaguang intelligence development center in Hsinchu County with the donation of NTD\$508,688; among them, Faraday denoted NTD\$100,000 and employees denoted NTD\$408,688. Hope to directly help those who are poor and disadvantaged with mild/moderate/severe/extremely severe multiple disabilities and autism. Faraday will continue denoting to this development center in 2023.

## Love subscribing warm winter gifts for Hsinchu Family Support Center

Faraday employees have long-term supported Hsinchu family support center by action in order to take care of children and youth of the disadvantaged family. Every September, trigger the love subscribing activity for the annual fair ticket of Hsinchu family support center. Besides employees participate in the scene of the fair to have a good time with the children, more employees denote the fair tickets to the children who are helped by family support center, in the purpose of making children feel social warmth and bringing a string of happy memories for children every year.

Meanwhile, employees also participate in love family gift subscription to warm up children's winter by the planning of the family support center, assist to purchase daily necessities for the assisted family.

In 2022, employees donated a total of NTD\$95,300 in the Hsinchu Family Support Center Philanthropy Event. Of these, 46 donated NTD\$75,000 in general living expenses, and 19 bought fair tickets worth NTD\$20,300.

## Support domestic performing group and cultural/artistic activities

Faraday has long-term supported and ladles out to domestic performance group and cultural and artistic activity, and they are invited to perform in various events held by the company. When the epidemic slowed down in 2022, Faraday held concert on the green by inviting domestic band and performing artist for performance. In 2023, we will plan more diversely for infusion of arts and cultural activities and actively encourage employees to get more exposure to cultural and artistic activities.









#### Responding to blood donation activities

Every year, Faraday continuously encourages employees to respond to blood donation activities. Blood donation activities are held two times a year to give to blood banks, create benefits for more people who need blood, and perform our corporate social responsibility. Employees have been superbly active in supporting this social welfare activity; more than a thousand units have been donated so far. This amply demonstrates how passionately Faraday employees support public welfare causes.

In 2022, due to the impact of Covid-19 epidemic, the original blood donation activity in June had been suspended; after the epidemic slowed down in the second half of 2022, the blood donation activity in December resumed. There were 74 participants, donating a total of 101 units of blood.







#### **Education promotion**

Faraday pays attention to Taiwan's high-tech industrial development and talent cultivation. We actively cooperate with government policy and participate in industry promotion activity; keep co-working with school in technology research project for many years, establish a two-way communication platform to be dedicated to the high-tech industry together.

To save and strength Faraday's R&D energy, and facilitate academic exchange opportunities, we step into campus every year to give keynote speech for chief school. Faraday senior supervisors share their practical industry experiences with students from various institutions, in the hope that under the premise of industry-academia co-prosperity, students can learn about the history of the high-tech industry and Faraday value from the technical level; and encourage the undergraduate students to actively learn and grow so as to become a new force in the technology industry in the future.

In 2022, not affected by the epidemic, Faraday still hopes to bring more learning enlightenment to students from various institutions. When the epidemic is severe, Faraday gives campus speech by remote connection; the connection to campus remains uninterrupted, broadens students' horizons, and cultivates talents with future R&D potential. When the epidemic slowed down, Faraday senior supervisors went far in person to Huadong area and held a two-day program of "Elite development class for Cell-based design", let learning without geographical limitations, provides students in Huadong area an opportunity to get a close look at the IC design service industry and invites the outstanding students to join Faraday.

#### 2020~2022 campus speech session

Year	Session	School
2020	5	NTHU(3 sessions), NCTU, NCHU
2021	3	NCU(2 sessions), NCHU
2022	5	NCHU(Online), NDHU (Online), NTU of Science and Technology (2 sessions: online/in person), NTU of Technology (Online)
	1	National Dong Hwa University, held the program of "Elite development class for Cell-based design"

#### Sustainable ecology

With "Green environment" and "Ecological education" as two main principles, Faraday shows solicitude for biodiversity and environmental protection, gives full play to corporate influence to do our best for the earth, in order to implement the purposes of species conservation and environmental protection.

#### **Green environment**

In Hsinchu headquarter, Faraday reserves a thousand square meters area to carry out ecological greening, plants hundreds of plants including diverse Taiwan native species, to provide natural space for biological habitat and reproduction.

Moreover, Faraday has become a partner of UMC Eco Echo Award since 2017, with sponsorship amount of NTD\$250,000 in 2022. With the support of domestic ecological conservation group, Faraday makes the groundbreaking environmental sustainability protection plan to be achieved and does our best to the environmental conservation in Taiwan. Besides, Faraday hopes

that green spirit and action can sprout in more people's hearts and continue to spread out to jointly protect the beautiful island. Official website of Eco Echo Award: ecoechoaward.com

#### **Ecological education**

Within the company, Faraday has established a plant club, "botany club". Through plant talks, handmade planting courses, and field observations and so on, drive the atmosphere of paying attention to the natural ecology for colleagues and their dependents in a way of educational entertainment.















# Appendix







#### **GRI 1: Foundation**

Statement of use : 2022 Sustainability Report was published with reference to the GRI Guidelines; data information ranges from Jan. 1st to Dec. 31st, 2022.

GR1 use version: GRI 1: Foundation 2021
GR1 application of industry guidelines: None

#### **GRI 2: General Disclosures**

Index	Disclosure requirement	Report chapter or description	Page	Omissions/Notes
		Organization and reporting		
2-1	Organizational details	About Faraday	5	
2-2	The entities included in report	About this report	2	
2-3	Reporting frequency and contact information	About this report	2	
2-4	Restatement of information	No changes in mergers or acquisitions, reporting periods, business nature and measurement Appendix:	2	
2-5	External assurance	Independent Assurance Opinion Statement	116,117	
2-6	Activities, value chain and other business relationships	About Faraday	5	
2-7	Employees	Friendly Workplace	71	
2-8	Workers	Friendly Workplace	71	
		Governance		
2-9	Governance structure and composition	Corporate sustainability committee. 1.Corporate Governance	8,32	
2-10	Nomination and selection of the highest governance body	1.Corporate Governance	32	
2-11	Chair of the highest governance body	1.Corporate Governance	32	
2-12	Supervision of impact management from the highest governance body	1.Corporate Governance	37	
2-13	Delegation of responsibility	Corporate sustainability committee. 1.Corporate Governance	8,33	
2-14	Role of the highest governance body in sustainability reporting	Corporate sustainability committee. 1.Corporate Governance	8	
2-15	Conflicts of interest	1.Corporate Governance	10,32,42	
2-16	Communication of critical concerns	1.Corporate Governance	37	
2-17	Collective knowledge of the highest governance body	1.Corporate Governance	32	
2-18	Performance evaluation of the highest gover- nance body	1.Corporate Governance	35	
2-19	Remuneration policy	1.Corporate Governance	37	





#### **GRI 2: General Disclosures**

Index	Disclosure requirement	Report chapter or description	Page	Omissions/Notes
		Governance		
2-20	Process to determine remuneration	1.Corporate Governance	35	
2-21	Annual total compensation ratio	According to Section 5.1.3 "Salary Confidentiality Regulations" in "Payroll Procedure" (SOP# 101-02-300)", salary is supreme confidential information, and disclosure is strictly prohibited.	NA	Maximum annual total compensation is organization confidential information.
		Strategy, policies and practice		
2-22	Statement on sustainable development strategy	Letter to shareholder	3	
2-23	Policy commitments	Corporate sustainability committee	9	
2-24	Embedding policy commitments	Corporate sustainability committee	9	No major violations in 2022
2-25	Processes to remediate negative impacts	Risk management, Climate change, Sustainable supply chain, Talent cultivation, Social contribution	44,96,65,74,103	
2-26	Mechanisms for seeking advice and raising concerns	1.3 Integrity & Legal Compliance	42	
2-27	Compliance with laws and regulations	1.3 Integrity & Legal Compliance	42	No major violations in 2022
2-28	Membership associations	About Faraday	5	
		Stakeholder engagement		
2-29	Approach to stakeholder engagement	Identifying materiality topic	10	
2-30	Collective bargaining agreements	In compliance with collective bargaining agreement, none has signed collective bargaining agreement.	10	





#### **GRI 3: Material Topics**

GRI	Index	Disclosure requirement	Report chapter or description	Page	Omissions/Notes
	3-1	Process to determine material topics	Materiality analysis and Stakeholder engagement	10	
GRI 3: Material Topics	3-2	List of material topics	Materiality analysis and Stakeholder engagement	13	
	3-3	Management of material topics	Materiality analysis and Stakeholder engagement	15	
		Corporate Governance			
GRI 3: Material Topics	3-3	Management of material topics		15	
GRI 201: Economic performance 2016	201-1	Direct economic value generated and distributed by organization	1.2 Operational performance	40	
GRI 207-1: Tax 2019	207-1	Tax policy and Tax governance	1.Corporate Governance	41	
GRI 207-2: Tax 2019	207-2	Tax governance, Control and Risk management	1.Corporate Governance	41	
		Risk Management			
GRI 3: Material Topics	3-3	Management of material topics		15	
GRI 201: Economic Performance 2016	201-2	Financial implications and other risks and opportunities due to climate change	1.5 Risk management, 5.2 Climate change response	18,96	
GRI 207-2: Tax 2019	207-2	Tax governance, Control and Risk management	1.Corporate Governance	41	
		Integrity & Legal Compliance			
GRI 3: Material Topics	3-3	Management of material topics		15	
	205-1	Already proceeded communication and training about anti-corruption policies and procedures	1.3 Integrity & legal compliance	42	
GRI 205: Anti-corruption 2016	205-2	Communication and training about anti-corruption policies and procedures	1.3 Integrity & legal compliance	42	
	205-3	Confirmed incidents of corruption and actions taken	1.3 Integrity & legal compliance	42	
GRI 206: Anti-competitive behavior 2016	206-1	Legal actions for anti-competitive behavior, anti-trust, and monopoly practices		43	No such case in 2022
		R&D and Innovation/Quality Competitiveness			
GRI 3: Material Topics	3-3	Management of material topics		15	
Customized		R&D investment, Intellectual property management, Quality competitiveness, Product innovation, Safety and so on	2. R&D and innovation	53	
		Customer Confidentiality & Information Security			
GRI 3: Material Topics	3-3	Management of material topics		15	
GRI 418: Customer Privacy 2016	418-1	Substantiated complaints concerning breaches of customer privacy and losses of customer data	1.4 Information security	47	No such case in 2022
		Talent Attraction and Retention			
GRI 3: Material Topics	3-3	Management of material topics		15	
GRI 201: Economic Performance 2016	201-3	Defined benefit plan obligations and other retirement plans	4.3 Happy workplace	83	
GRI 202: Market Presence 2016	202-1	Ratios of standard entry level wage by gender compared to local minimum wage	4.3 Happy workplace	83	





#### **GRI 3: Material Topics**

GRI	Index	Disclosure requirement	Report chapter or description	Page	Omissions/Notes
		Employee Safety and Health			
GRI 3: Material Topics	3-3	Management of material topics		15	
	403-1	Occupational health and safety management system	4.4 Employee safety and health	88	
GRI 403:	403-3	Occupational health services	4.4 Employee safety and health	92	
Occupational Health and Safety 2018	403-5	Worker training on occupational health and safety	4.4 Employee safety and health	90	
	403-6	Promotion of worker health	4.4 Employee safety and health	92	
	403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	4.4 Employee safety and health	90	
		Sustainable Supply Chain Management			
GRI 3: Material Topics	3-3	Management of material topics		15	
GRI 308:	308-1	New suppliers that were screened using environmental criteria	3.2 Sustainable supply chain management- Subcontractor sustainable management evaluation	65	
upplier Environmental Assessment	308-2	Negative environmental impacts in the supply chain and actions taken	3.2 Sustainable supply chain management- Subcontractor sustainable management evaluation	66	
GRI 414:	414-1	New suppliers that were screened using social criteria	3.2 Sustainable supply chain management- Subcontractor sustainable management evaluation	66	
S	Negative social impacts in the supply chain and actions taken	3.2 Sustainable supply chain management- conflict mineral management	68		
		Customer Service Management	· · · · · · · · · · · · · · · · · · ·		
GRI 3: Material Topics	3-3	Management of material topics		15	
Customized		Customer service management practices	3.1 Customer service	64	
		Employee Training and Talent Development			
GRI 3: Material Topics	3-3	Management of material topics		15	
	404-1	Average hours of training per year per employee	4.2 Talent nurturing	80	
GRI 404: Training and Education 2016	404-2	Programs for upgrading employee skills and transition assistance programs	4.2 Talent nurturing	75	
	404-3	Percentage of employees receiving regular performance and career development reviews	4.2 Talent nurturing	81	
		Environmental protection policy			·
GRI 3: Material Topics	3-3	Management of material topics		15	
Customized Topic		Environmental protection policy	5.1 Environmental protection policy	96	





#### **GRI 3: Material Topics**

GRI	Index	Disclosure requirement	Report chapter or description	Page	Omissions/Notes
		General To	pic		
	302-1	Energy consumption within the organization	5.3 Energy use and greenhouse gas management 5.4 Execution plan for energy saving and carbon reduction	98,100	
GRI 302: Energy 2016	302-3	Energy intensity	5.3 Energy use and greenhouse gas management 5.4 Execution plan for energy saving and carbon reduction	98,100	
o,	302-4	Reduction of energy consumption	5.3 Energy use and greenhouse gas management 5.4 Execution plan for energy saving and carbon reduction	98,100	
GRI 302: Energy 2016	302-5	Reduction in energy requirements of products and services	2.4 Green product design	61	
GRI 303: Water and Effluents 2018	303-3	Water withdrawal	5.5 Water resource management	101	
	305-1	Direct (Scope 1) GHG emissions	5.3 Energy use and greenhouse gas management 5.4 Execution plan for energy saving and carbon reduction	98,100	
GRI 305: Emissions 2016	305-2	Energy indirect (Scope 2) GHG emissions	5.3 Energy use and greenhouse gas management 5.4 Execution plan for energy saving and carbon reduction	98,100	
305-5 F		Reduction of GHG emissions	5.3 Energy use and greenhouse gas management 5.4 Execution plan for energy saving and carbon reduction	98,100	
RI 306: Waste 2020	306-3	Waste generated	5.6 Waste management	101	
GRI 401: Employment 2016	401-1	New employee hires and employee turnover	4.3 Happy workplace	74	
	401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	4.3 Happy workplace	83	
	401-3	Parental leave	4.3 Happy workplace	83	
GRI 202: Market Presence	202-2	Proportion of senior management hired from the local community	4.3 Happy workplace	72	
GRI 405: Diversity and Equal	405-1	Diversity of governance bodies and employees	Corporate governance     4.3 Happy workplace	32,72	
Opportunity 2016	405-2	Ratio of basic salary and remuneration of women to men	4.3 Happy workplace	83	
GRI 406: Non-discrimination 2016	406-1	Incidents of discrimination and corrective actions taken		NA	No discrimination event in 20
GRI 411: Rights of Indigenous Peoples 2016	411-1	Incidents of violations involving rights of indigenous peoples		NA	No discrimination event in 20
GRI 415: Public Policy	415-1	Political contributions		NA	Keep politically neutral, not donate to poli parties, politicians and related organizatio
GRI 416: Customer Health and Safety	416-1	Assessment of the health and safety impacts of product and service categories	2.4 Green product design	61	
Customized		Social contribution	6. Social contribution	103	





Disclosure Topic/	Distance Matrix	Category -	Comparison Disclosure			
Metric Code	Disclosure Metric		2021	2022	Abstract	
Greenhouse gas emission	(1) Scope 1: GHG emissions	Quantitative	255.43	111.32	2022 total GHG emissions are 3,395.233 metric tons of CO2e/year. The direct GHG emissions are 111.32 metric tons of CO2e/year, accounting for 3.28% of total emissions; the main emission source are effusion of septic tanks and refrigerant filling of air conditioner ice water host maintenance.	
TC-SC-110a.1	(2) Total emissions from fluorides included	Quantitative	0	0	Faraday is an ASIC and IP licensing service company, is responsible for chip design service and IP development; product manufacturing is all outsourced to dedicated foundry and testing house. The metric data is 0.	
Greenhouse gas emission TC-SC-110a.2	Scope 1 "Greenhouse gas management", illustrate the long-term/short-term strategy planning, reduction goal, reduction promotion schedule	Discussion and analysis			Update the energy-saving equipment, the goal is to reduce electricity consumption by 1% every year for reducing energy consumption and carbon emission. The middle-term and long-term strategy focus on carbon emission of indirect source, evaluate the green energy purchasing for carbon reduction to ensure that the target of Net Zero Emissions by 2050 can be achieved.	
	(1) Total energy consumption	Quantitative	24054.90	24159.08	Faraday 2022 total energy use: 24,159.08(GJ)	
F	(2) Externally-purchased power percentage of total power consumption	Quantitative	23900.14	23226.08	Total electricity consumption: 23,2226.08 (GJ)	
Energy management			99.36%	96.14%		
TC-SC-130a.1	(3) Proportion of using renewable energy	Quantitative	0	0.31%	Use renewable energy in 2022. The solar photovoltaic power generation system was self-built on the building roof of Hsinchu headquarter on October 14, 2022. The installed capacity is 89.70 KWp. The total electricity production as of December 31, 2022 is 20,122 KWh (72.44GJ), accounting for 0.31% of total electricity consumption. The estimated annual average electricity production is about 93,731 KWh (337.43GJ).	
Water	(1) Total water withdrawal (Unit: KL) (KL, Thousand KL)	Quantitative	17.259	17.645	100% of Faraday's water comes from the Taiwan Water Corporation. The main use of water is domestic water; it is no process water. In 2022, total water usage was 17.645 thousand KL.	
management TC-SC-140a.1	(2) Percentage of total water consumption to water withdrawal from areas of high baseline water stress/extreme high baseline water stress	Quantitative	0%	0%	According to World Resources Institute (WRI), Faraday operating location is not area of high baseline water stress or extreme high baseline water stress, the data is 0%.	
Waste management	(1) Total production amount of hazardous waste from the production process (Unit: metric tons)	Quantitative	0.49	2.01	In 2022, the headquarters produced approximately 24.99 metric tons of industrial waste. Of these, general ind waste accounted for 22.98 metric tons (generate waste of 14.72 metric tons and resource recycling of 8.26 metric while hazardous industrial waste accounted for 2.01 metric tons. Faraday is an ASIC and IP licensing service compresponsible for chip design service and IP development; product manufacturing is all outsourced to dedicated for	
TC-SC-150a.1	(2) Total amount of hazardous waste generated from process/Recycling ratio	Quantitative	100%	100%	and testing house. The 2.01 metric tons of hazardous industrial waste is mainly scrapped IC defective products or engineering samples. Faraday contracts disposal firm licensed by a government agency to do hazardous industrial waste clearance and disposal. All hazardous industrial waste are 100% recycled.	
Employee health and safety TC-SC-320a.1	Illustrate what measures have been taken to evaluate, monitor, reduce employee's exposure to human health hazards	Discussion and analysis			According to the commitment to continuous improvement, implementation of safety/hygiene and health, Faraday follows the Taiwan Occupational Safety and Health Management System (TOSHMS) requirements in regularly reviewing implementation results and discussing deficiencies, in order to prevent and reduce occurrence of workplace safety incidents. We continuously perform safety evaluations and inspections; implement occupational safety and health management plans; and carry out both scheduled and unscheduled health & safety inspections and audits. In addition, we identify risk factors; we do management of risk evaluations and controls; and supervisors at all levels oversee safety. This allows systematic operations to prevent incidents from occurring, lowers the undertaken risks to personnel, and enhances workplace safety.	





Disclosure Topic/	Distance Madria	6-1	Comparison Disclosure		About 1	
Metric Code	Disclosure Metric	Category	2021	2022	Abstract	
	(1) Ratio of traffic accident lost work days	Quantitative	0.754	0.194	For those high risk groups who had traffic accidents and commute by motorcycle, the company conducts traffic safety advocacy required courses every year for preventing in advance and reducing traffic accidents among employees commuting by motorcycles. More, by indoctrinating the concept of defensive driving, employees can minimize physical injuries in case of accidents.	
Employee health and safety TC-SC-320a.1	(2) Maternal health protection plan	Quantitative	100%	100%	Arrange interview guidance for employees who meet the maternal health protection, and make necessary arrangements of appropriate work. In 2022, individual hazard assessments, stratified management, and the health protection rate achieved 100%.	
16 36 3208.1	(3) Ergonomic risk management - assessment of high risk workplace	Quantitative	0%	100%	Arrange occupational doctor/nurse, and occupational safety and health personnel to actually walk around to high-risk areas to proceed workplace observation and work hazard assessment according to the ergonomic risk assessment tool, KIM table, providing risk level assessment and plan and taking necessary safety and health measures.	
Employee health and safety TC-SC-320a.2	and safety  Total financial loss due to incidents related to employee health and safety violations		0	0	No sickness, injury, incapacity or death and money loss caused by occupation	
Recruit and manage (1) Proportion of foreign employees (Percentage of employees who are foreign nationals)		Quantitative	0.50%	0.67%	Faraday is dedicated to diverse employment strategy, we actively recruit worldwide professional talents, establish talent	
a global skilled workforce TC-SC-330a.1	(2) Proportion of employees working overseas (Percentage of employees who are overseas employees)	Quantitative	0.50%	0.67%	pools and R&D centers that meet future need around the world. Global employees are from Taiwan, China, U.S., C Japan, Korea, India, Vietnam, Malaysia, Singapore, Armenia. (The boundary in the report shall be in Taiwan headq including Taipei and Tainan office.)	
Product lifecycle management TC-SC-410a.1	Product proportion of the included substances listed in IEC 62474 Material Declaration	Quantitative	0%	0%	Faraday is an ASIC and IP licensing service company, is responsible for chip design service and IP development; product manufacturing is all outsourced to dedicated foundry and testing house. Therefore, there are no direct production of the products that need to do IEC 62474 Material Declaration.	
Product lifecycle management TC-SC-410a.2	Illustrate energy efficiency of IC product	Quantitative	-	-	For more details, please refer to Section 2.4 "Energy-saving product R&D and design".	
Material procurement TC-SC-440a.1	As to key raw material use, disclose the management approach of related risks	Discussion and analysis			In compliance with the requirement of Responsible Business Alliance (RBA), Faraday is committed to taking due diligence on supply chain, assures gold (Au), cobalt(Co), tin (Sn), tantalum (Ta), tungsten (W), and other future possible special minerals regulated by Responsible Minerals Initiative (RMI). With the RMI definition questionnaire, we take due diligence, control through eService customer service platform; and require subcontractors to sign the Declaration of Non-use of Conflict Minerals to assure that the raw materials of the product are all from smelters, refiners, and country of origin recognized by Responsible Minerals Initiative (RMI).	
Intellectual property protection and competitive behavior TC-SC-520a.1	Total amount of related financial loss regarding regulatory violations of anti-competitive behavior	Quantitative	0	0	Corruption and anti-competitive behavior: 0	
Activity metric TC-SC-000.A	Total production capacity	Quantitative			For more details, please refer to "business operation overview" in Faraday annual report.	
Activity metric TC-SC-000.B	Percentage of production capacity from own factory	Quantitative	0	0	Faraday is an ASIC and IP licensing service company, is responsible for chip design service and IP development; product manufacturing is all outsourced to dedicated foundry and testing house. The metric data is 0.	





Issue	Index	2022					
Environ	ment facet	Data	Information scope	Certification Body	Certification standard		
	Direct GHG emissions (Scope 1)(tons of CO₂e)	111.32	Parent company	-	-		
	Indirect energy (Scope 2) (tons of CO₂e)	3,283.91	Parent company	-	-		
	Indirect others (Scope 3) (tons of CO₂e)	None, no statistical data					
	GHG emission intensity (tons of CO₂e/revenue)	0.29 Scope 1+2					
GHG emissions	Strategy, method, goal of GHG management	Strategy for corporate in response to climate change or GHG emission Faraday is IC design industry, 93.2% GHG emission are all indirect emission; the emission source is mainly from water and electricity of air condition and office lighting needs, energy-saving measures have been taken i reduce energy consumption. Execution plain for energy saving and carbon reduction is listed below:  (1) Choose air conditioners, refrigerators, and other home electronics that comply with energy-saving labels. (2) Use split, energy-saving devices for air conditioning chillers and motors. (3) Decide each cooling tower an activation based on the tower's return water temperature. (4) Replace the lighting for offices with LED lamps and tubes. (5) Put time controls in place for fresh air intakes, restroom vents, and air conditioning open-plan and partitioned office areas, to reduce air conditioning loss and unneeded power usage. (6) Use natural lighting for energency stairs, paired with timed lighting controls. (7) Use time controls and every-ord eright lighting in the parking garage, (8) Reduce operating house of intake/outlet frains in the parking garage, so that they are not turned on except at beginning and end of work day. (9) Drinking water dispensers controlle electronically, with dispensers set on holidays to only have one machine on per area. (10) Automated energy-saving measures. Air conditioning turned off each hour during afternoon break and at quiting time. (11) Herit specialized of granication to perform office lighting and CO: environmental testing in first and second half off the year; govern in analog rows, to enhance the working environment's sustainability and comflort. (12) Perfor regular inspection and maintenance of air conditioning, to keep air conditioning, and in the parking measures. (4) Replaced the working environment's sustainability and comflort. (12) Performance and the parking of the day they should turn off their computers and monitors.  **Reduction goal of corporate GHG emission** Faraday pays after					
Facus	Renewable energy utilization rate	2022: 0.31%					
Energy management	Improve energy efficiency	In the future, Faraday will continuously do equipment replacement, and adopt energy-saving equipment to reduce carbon emission.					
	Usage policy for recycled materials	Faraday has constructed the solar photovoltaic power generation system on the building roof of Hsinchu headquarter on October 14th, 2022; the installed capacity is 89.70 KWp.					





Issue Index		2022					
Environment facet		Data	Information scope	Certification Body	Certification standard		
	Water (KL)	17,645	Parent company	-	-		
Water resource management	Water intensity (KL/Revenue)	1.54					
	Water resource management or reduction goal	100% of Faraday's water comes from the Taiwan Water Corporation. The main use of water is domestic water, and it is no process water. Faraday will continue to roll out a variety of water reduction measures and promotion, in hopes of reducing and controlling water resource usage.					
	Hazardous waste (metric tons)	1.54		-	_		
	Non-hazardous waste (metric tons)	22.98	Parent company				
Waste management	Total weight (Hazardous + Non-hazardous) (metric tons)	24.52					
	Waste intensity (metric tons/revenue)	0.0020					
	Waste management policy or reduction goal	-	ue to move toward reducing resource usage, le ing our trash reduction and recycling & reuse g				





Issue	Index	20	022				
Socia	Social facet Social facet						
	Average of employee benefit (Thousand dollars/person) (Disclosure by June 2nd every year)		3,108				
	Average of employee salary (Thousand dollars/person) (Disclosure by June 2nd every year)		2,847				
Human resource	Average salary of non-manager full-time employee (Thousand dollars/person) (Disclosure by July 1st every year)		- 2,550				
development	Median salary of non-manager full-time employee (Thousand dollars/person) (Disclosure by July 1st every year)		2,072				
	Female manager ratio		20.78%				
	Person of occupational accidents		0人				
	Person ratio of occupational accidents (Person of occupational accidents/total persons)		0.00%				
Governa	nce facet						
	Board seat (seat)		9				
	Independent director seat (seat)		3				
Board of directors	Female director seat and ratio	2seats	22.22%				
	Board attendance rate of directors		100.00%				
	Ratio of director/supervisor's training hour in compliance with regulation		100.00%				
Investor communication	Number of investor conference per year (times)		4				





#### ASSURANCE STATEMENT

## SGS TAIWAN LTD.'S REPORT ON SUSTAINABILITY ACTIVITIES IN THE FARADAY TECHNOLOGY CO., LTD.'S SUSTAINABILITY REPORT FOR 2022

#### NATURE AND SCOPE OF THE ASSURANCE/VERIFICATION

SGS Taiwan Ltd. (hereinafter referred to as SGS) was commissioned by Faraday Technology Co., Ltd. (hereinafter referred to as FARADAY) to conduct an independent assurance of the Sustainability Report for 2022. The scope of the assurance, based on the SGS Sustainability Report Assurance methodology and AA1000 Assurance Standard v3 to assess Sustainability Report whether included the sampled text, and data in accompanying tables, contained in the report presented during verification (2023/02/09-2023/06/15) in FARADAY headquarter.

SGS reserves the right to update the assurance statement from time to time depending on the level of report content discrepancy of the published version from the agreed standards requirements.

#### INTENDED USERS OF THIS ASSURANCE STATEMENT

This Assurance Statement is provided with the intention of informing all FARADAY's Stakeholders.

#### RESPONSIBILITIES

The information in the FARADAY's Sustainability Report for 2022 and its presentation are the responsibility of the directors or governing body (as applicable) and management of FARADAY. SGS has not been involved in the preparation of any of the material included in the Sustainability Report.

Our responsibility is to express an opinion on the report content within the scope of verification with the intention to inform all FARADAY's stakeholders.

#### ASSURANCE STANDARDS, TYPE AND LEVEL OF ASSURANCE

The SGS ESG & Sustainability Report Assurance protocols used to conduct assurance are based upon internationally recognized assurance guidance and standards including the principles of reporting process contained within the Global Reporting Initiative Sustainability Reporting Standards (GRI Standards) GRI 1: Foundation 2021 for report quality, GRI 2 General Disclosure 2021 for organisation's reporting practices and other organizational detail, GRI 3 2021 for organisation's process of determining material topics, its list of material topics and how to manages each topic, and the guidance on levels of assurance contained within the AA1000 series of standards.

The assurance of this report has been conducted according to the following Assurance Standards:

Assurance Standard Options	Level of Assurance
А	SGS ESG & SRA Assurance Protocols (baed on GRI Principles and guidance in AA1000)
В	AA1000ASv3 Type 2 Moderate Level (AA1000AP Evaluation plus evaluation of Specified Performance Information)
С	AA1000ASv3 Type 2 High Level (AA1000AP Evaluation plus evaluation of Specified Performance Information) Disclosure of GRI Standards as listed below: 303-3:2018 Water withdrawal 306-3:2108 Waste generated

#### SCOPE OF ASSURANCE AND REPORTING CRITERIA

The scope of the assurance included evaluation of quality, accuracy and reliability of specified performance information as detailed below and evaluation of adherence to the following reporting criteria:

#### Reporting Criteria Options

- 1 GRI Universal Standard (2021) (Reference)
- 2 AA1000 Accountability Principles (2018)
- 3 SASB: SEMICONDUCTORS version 2018-10
- evaluation of content veracity of the sustainability performance information in relation to the determined
  material topics (as listed in Appendix A of this statement) at a moderate level of crutiny for FARADAY,
  and applicable aspect boundaries outside of the organization covered by this report;
- AA1000 Assurance Standard v3 Type 2 evaluation of the report content and supporting management systems against the AA1000 Accountability Principles (2018);
- AA1000 Assurance Standard v3 Type 2 evaluation of the report content veracity at a high level of scrutiny for 2 disclosures of GRI 303-3:2018 Water withdrawal and GRI 306-3:2020 Waste generated that reveal the sustainability performance information.
- evaluation of the report against the requirements of Global Reporting Initiative Universal Standards (2021) listed in the GRI content index where the organization has referenced for the preparation of the reported information; and
- evaluation of the report against the SASB Disclosures and Metrics included in the SEMICONDUCTORS Sustainability Accounting Standard (VERSION 2018-10) and conducted alongside an evaluation of accuracy assurance at moderate level of scrutiny.

#### ASSURANCE METHODOLOGY

The assurance comprised a combination of pre-assurance research, interviews with relevant employees, superintendents, Sustainability working group members and the senior management in Taiwan; documentation and record review and validation with external bodies and/or stakeholders where relevant.

#### LIMITATIONS AND MITIGATION

Financial data drawn directly from independently audited financial accounts and Task Force on Climate-related Financial Disclosures (TCFD) has not been checked back to source as part of this assurance process.

#### STATEMENT OF INDEPENDENCE AND COMPETENCE

The SGS Group of companies is the world leader in inspection, testing and verification, operating in more than 140 countries and providing services including management systems and service certification; quality environmental, social and sustainability report assurance. SGS affirm our independence from FARADAY, being free from bias and conflicts of interest with the organisation, its subsidiaries and stakeholders.

The assurance team was assembled based on their knowledge, experience and qualifications for this assignment, and comprised auditors registered with ISO 20121, ISO 50001, SA8000, RBA, QMS, EMS, SMS, CFP, WFP, GHG Verification and GHG Validation Lead Auditors and experience on the SRA Assurance service provisions.

#### VERIFICATION/ ASSURANCE OPINION

On the basis of the methodology described and the verification work performed, we are satisfied that the specified performance information included in the scope of assurance is accurate, reliable, has been fairly stated and has been prepared, in all material respects, in accordance with the reporting criteria.

We believe that the organisation has chosen an appropriate level of assurance for this stage in their reporting.

#### AA1000 ACCOUNTABILITY PRINCIPLES (2018) CONCLUSIONS, FINDINGS AND RECOMMENDATIONS

#### Inclusivity

FARADAÝ has clear engagement method and frequency for different stakeholder, such as employees, customers, investors, suppliers and governments. The engagement outcomes also be reviewed regularly for identifying stockholders' concems. For future reporting, FARADAY may consider setting engagement goals or metrics to confirm effectiveness of engagement.

TWLPP5008 Issue 2305

### Independent Assurance Opinion Statement

2022 Sustainability Report

#### Materiality

FARADAY has established materiality determination process that is applied across the corporate. Formal review sorted stakeholders and those issues by significance. The systematic process with senior management involvement addresses material topics at an appropriate level to reflect their importance and priority to these stakeholders.

#### Responsiveness

The report includes coverage given to stakeholder engagement and channels for stakeholder feedback. FARADAY compiled report in a comprehensive, timely, accessible and balanced way, using suitable reporting principles, frameworks and guidelines that support comparability of information.

FARADAY has demonstrated a process on identify and fairly represented impacts that encompass a range of environmental, social and governance topics from wide range of sources, such as activities, policies, programs, decisions and products and services, as well as any related performance. Measurement and evaluation of its impacts related to material topic were in place at target setting with combination of qualitative and quantitative measurements.

#### GLOBAL REPORTING INITIATIVE REPORTING STANDARDS CONCLUSIONS, FINDINGS AND RECOMMENDATIONS

The report, FARADAY's Sustainability Report of 2022, is reporting with reference to the GRI Universal Standards 2021 and complies with the requirements set out in section 3 of GRI 1 Foundation 2021. The significant impacts were assessed and disclosed with reference to the guidance defined in GRI 3: Material Topic 2021 and the relevant 200/300/400 series Topic Standard related to Material Topic have been disclosed. The report has properly disclosed information related to FARADAY's sustainability development policy at strategy including senior management involve and commitment. For future reporting, FARADAY is encouraged to more emphasize impact analysis on the economy, environment, and people in material topics identification process, which would make sustainability development route more reasonable and clearer.

#### SASB CONCLUSIONS, FINDINGS AND RECOMMENDATIONS

FARADAY has referenced with SASB's Standard, SEMICONDUCTORS, version 2018-10 to disclose information of material topics that are vital for enterprise value creation. The reporting boundaries of the disclosed information correspond to FARADAY's Sustainability Report for 2022. FARADAY used SASB accounting and activity metrics to assess and manage the topic-related risks and opportunities, where relevant quantitative information was assessed for its accuracy and completeness to support the comparability of the data reported. Process to identify, assess, and manage topic-related risks and opportunities were integrated into FARADAY's overall management process. It is recommended that building information collection and verification system could enhance continuous improvement.

Signed:

For and on behalf of SGS Taiwan Ltd.

Stephen Pao Knowledge Deputy General Manager Taipei, Taiwan

13 June, 2023 WWW.SGS.COM



#### APPENDIX A

#### ASSURANCE OF MATERIAL TOPICS AND CORRESPONDING SUSTAINABILITY PERFORMANCE

Material Topics	Corresponding Sustainability Performance		
Corporate governance	GRI 201: Economic Performance 2016		
Risk Management	GRI 201: Economic Performance 2016		
Integrity & Legal Compliance	GRI 205: Anti-corruption 2016 GRI 206: Anti-competitive Behavior 2016		
Competitiveness In R&D/ Innovation/Quality	R&D and Innovation		
Customer Confidentiality & Information Security	GRI 418: Customer Privacy 2016		
Talent Attraction and Retention	GRI 201: Economic Performance 2016 GRI 202: Market Presence 2016		
Employee safety and health	GRI 403: Occupational Health and Safety 2011		
Sustainable Supply Chain Management	GRI 308: Supplier Environmental Assessment 2016		
Customer Service Management	GRI 414: Supplier Social Assessment 2016 Winning glory with our partners		
Talent Development	GRI 404: Training and Education 2016		
Environment Protect Policy	Environment Protect Policy		

TWLPP5008 Issue 2305
TWLPP5008 Issue 2305