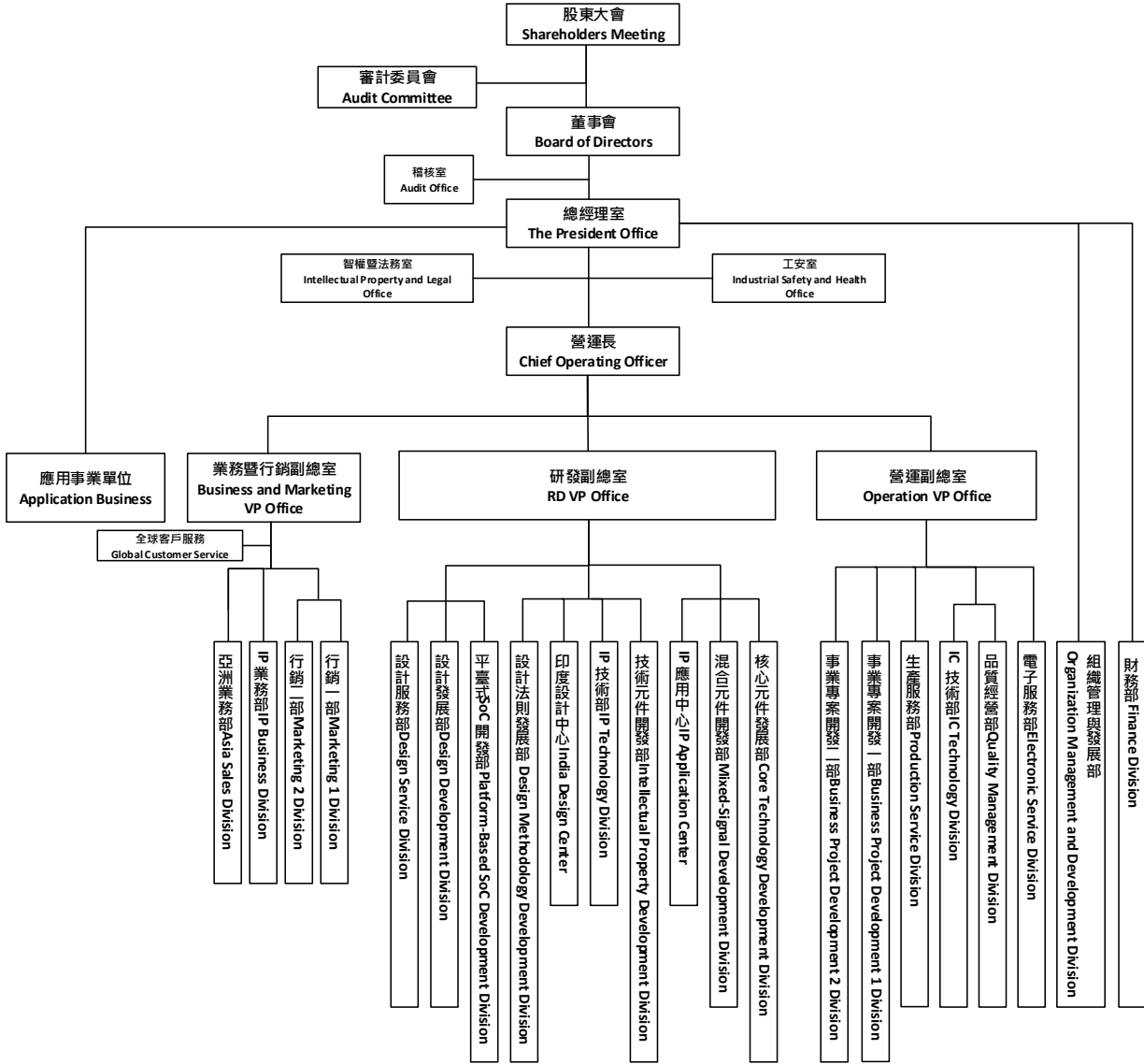


一、組織系統 Company organization

(一) 組織結構

Organization chart



(二)主要部門所營業務

Responsibilities of departments/units

Dept.		Responsibilities
1	TPO	<p>【總經理室 The President Office】</p> <p>a. 總合督導應用事業單位、業務暨行銷副總室、研發副總室、營運副總室、亞洲業務部、稽核室、事業專案開發一部、事業專案開發二部、核心元件發展部、設計發展部、設計法則發展部、設計服務部、電子服務部、財務部、全球客戶服務、IC技術部、智權暨法務室、IP應用中心、IP業務部、技術元件開發部、IP技術部、印度設計中心、行銷一部、行銷二部、混合元件開發部、組織管理與發展部、平臺式SoC開發部、生產服務部、品質經營部、工安室及各項研發專案等單位及所有海外子公司之運作</p> <p>To supervise the operations of Application Business, Business and Marketing VP Office, RD VP Office, Operation VP Office, Asia Sales Division, Audit Office, Business Project Development1 Division, Business Project Development2 Division, Core Technology Development Division, Design Development Division, Design Methodology Development Division, Design Service Division, Electronic Service Division, Finance Division, Global Customer Service, IC Technology Division, Intellectual Property and Legal Office, IP Application Center, IP Business Division, Intellectual Property Development Division, IP Technology Division, India Design Center, Marketing 1 Division, Marketing 2 Division, Mixed-Signal Development Division, Organization Management and Development Division, Platform-Based SoC Development Division, Production Service Division, Quality Management Division, Industrial Safety and Health Office, various project teams, and all overseas subsidiaries.</p> <p>b. 公司營運政策之規劃及營運方針之擬定與執行</p> <p>Create the corporate operation strategy plan, and the implementation and execution of the operation strategy</p> <p>c. 各部門年度品質目標之明示及績效評核</p> <p>Provide the yearly departmental quality objectives and the evaluation scale.</p> <p>d. 各部門組織權責之調整及核准</p> <p>Re-adjustment and approval of the organizational responsibilities of each department.</p> <p>e. 整合、協調、支援智原科技海外子公司、分公司及代理商之作業流程、市場技術需求、資源規劃，以提昇國際營運效</p>

Dept.		Responsibilities
		<p>率・強化區域服務</p> <p>The cross-functional integration, coordination, and supporting of the overseas subsidiaries and branches; The marketing technical demands, and resources planning to elevate the operational efficiency internationally and the enforcement of the regional services.</p>
2	ABO	<p>【應用事業單位 Application Business】</p> <p>訂定應用事業、行銷等工作方針與相關業務活動並執行之。 Responsible for setting and executing the application business & marketing operation policies, and supporting related business activities</p>
3	BMO	<p>【業務暨行銷副總室 Business and Marketing VP Office】</p> <p>a. 訂定 ASIC 事業工作方針並執行之,暨支援外站相關 ASIC 業務活動。 Responsible for setting and executing the ASIC business operation policies, and supporting ASIC business activities in branch offices</p> <p>b. 訂定應用事業、ASIC 事業、專案開發、行銷等工作方針並執行之,暨支援外站相關業務活動;訂定 IP 事業工作方針並執行之,暨支援外站相關 IP 業務活動。 Responsible for setting and executing the application business, ASIC business, business project development, & marketing operation policies, and supporting business activities in branch offices; responsible for setting and executing the IP business operation policies, and supporting IP business activities in branch offices.</p>
4	RDO	<p>【研發副總室 RD VP Office】</p> <p>訂定公司研究發展政策工作方針及作業執行。 Responsible for setting and executing the RD development policies and operation management</p>
5	OPO	<p>【營運副總室 Operation VP Office】</p> <p>訂定公司生產營運管理工作方針及作業執行。 Responsible for setting and executing the production operation policies and operation management</p>
6	ASAL	<p>【亞洲業務部 Asia Sales Division】</p> <p>a. 業務 1 & 2 Sales 1 & 2</p> <p>b. 技術顧問 1 & 2 Technical Consultant 1 & 2</p>
7	Audit	<p>【稽核室 Audit Office】</p>

Dept.	Responsibilities	
		<p>a. 內部稽核制度之建立、執行及檢討 Creation, follow up, execution, and discussion of the internal auditing system</p> <p>b. 內部控制制度之研討及審核 Study and review of the internal control system</p>
8	BPD1	<p>【事業專案開發一部 Business Project Development 1 Division】 設立四個二級單位，分別為專案管理 1、2、3、4，主要依負責區域做區分(TW, USA, BV/KR, JP).專案管理功能依區域不同涵蓋範圍會有變化，包含前段專案取得客戶合作合約之前的技術協調及討論(此部分通常由海外 FAM 或 TC 負責)以及後段專案管理 Establish four second-level units, including project managements 1, 2, 3, and 4. The units are TW, USA, BV/KR, and JP, which support different regions. Project Management function cover range may vary by different regions, including cooking stage to negotiate and discuss the technique issues of a project before signing contract for cooperation with client (This part is usually handled by FAM or TC) and project management stage.</p>
9	BPD2	<p>【事業專案開發部 Business Project Development 2 Division】 負責中國大陸區域專案管理，包含前段專案取得客戶合作合約之前的技術協調及討論(此部分通常由中國大陸區域 TC 負責)以及後段專案管理 It is responsible for Project Management in mainland China area, including cooking stage to negotiate and discuss the technique issues of a project before signing contract for cooperation with client (This part is usually handled by TC) and project management stage.</p>
10	CTD	<p>【核心元件發展部 Core Technology Development Division】 負責數位 IP 之設計,驗證,維護並輔助數位 IP 應用在系統之驗證 To design and verify of the digital IPs, also maintain and support the system application verification or the digital IP</p> <p>a. 系統元件 1&2 System Component 1&2</p> <p>b. 微處理器 Microprocessor</p> <p>c. 軟體開發 Software Development</p> <p>d. 介面 IP 1&2 Interface IP 1&2</p> <p>e. 驗證技術 1 &2 Verification Technology 1&2</p>

Dept.		Responsibilities
11	DD	<p>【設計發展部 Design Development Division】</p> <ul style="list-style-type: none"> a. 實體設計流程 Physical Design Flow b. ASIC 工程顧問 1, 2 & 3 ASIC Consultant 1, 2 & 3 c. 實體設計 1&2 Physical Implementation 1&2 d. DFT 設計流程 DFT Methodology e. 邏輯設計流程 Logical Design Flow
12	DMD	<p>【設計法則發展部 Design Methodology Development Division】</p> <p>藉由工具，服務與方法學的改進與整合，提供高效率、高品質的設計實現流程</p> <p>Implementation of the high-efficiency and high-quality design can be obtained by improving and integrating the tools, services, and methodologies</p> <ul style="list-style-type: none"> a. 信號協同設計流程 Signal Integrity & Co-Design b. 晶片電源品質 Chip Power Integrity c. 實體設計流程 Physical Design Flow d. 晶片封裝協同設計 Chip Package Co-design
13	DS	<p>【DS 設計服務部 Design Service Division】</p> <ul style="list-style-type: none"> a. 晶片實體佈局組 1&2 Auto Placement and Route 1&2 b. 自動化設計組 1&2 Computer Aided Design 1&2
14	ES	<p>【電子服務部 Electronic Service Division】</p> <p>規劃電子化架構，統籌企業資訊系統資源與部門運作</p> <p>Planning the electronic system, integrating the company-wide information systems, and department operations</p> <ul style="list-style-type: none"> a. 系統網路服務 System and Network Services b. 整合應用開發 Integration Application Developments

Dept.		Responsibilities
		c. 企業資源系統 Enterprise Resource Planning
15	FIN	【財務部 Finance Division】 a. 會計管理 Accounting Management b. 財務管理暨策略發展 Financial Management & Strategic Development c. 薪資室 Payroll d. 投資人關係 Investor Relations
16	GCS	【全球客戶服務 Global Customer Service】 a. 業務助理 Business Administration b. 客戶助理 Customer Administration
17	ICT	【IC 技術部 IC Technology Division】 a. 測試工程 Testing Engineering b. 量產技術 Production Technology c. 可靠度保證 Reliability Assurance d. 封裝服務 Assembly Service
18	IDC	【印度設計中心 India Design Center】 開發先進規格之 IP 或設計技術。 Responsible for advanced IP or design technology development.
19	ILO	【智權暨法務室 Intellectual Property and Legal Office】 a. 智權組 Intellectual Property b. 法務組 Legal Affairs
20	IPA	【IP 應用中心 IP Application Center】 a. 系統介面 System Interface b. 技術文件中心

Dept.		Responsibilities
		<p>Technical Document Center</p> <p>c. 應用開發 Application Development</p> <p>d. 相容性及軟體測試 Interoperability and Software Testing</p> <p>e. 佈局及製造 Layout and Manufacture</p> <p>f. 系統應用 System Application</p> <p>g. IP 驗證中心 IP Verification Center</p>
21	IPB	<p>【IP 業務部 IP Business Division】</p> <p>a. 業務 1 & 2 Sales 1 & 2</p> <p>b. 業務管理 Business Administration</p> <p>c. 客戶工程 Customer Engineering</p>
22	IPD	<p>【技術元件開發部 Intellectual Property Development Division】</p> <p>研發及支援開發 ASIC 產品時所需之技術元件，配合科技市場方向 規劃及整合研發資源，建立公司競爭力</p> <p>To develop and support the intellectual property of ASIC products. To support the plan of technical marketing direction and to integrate the development resources to establish competitiveness.</p> <p>a. 元件設計 1, 2 & 3 Cell Library Development 1, 2 & 3</p> <p>b. 模組設計 Memory Development</p> <p>c. ESD 技術開發 ESD Development</p>
23	IPT	<p>【IP 技術部 IP Technology Division】</p> <p>藉由工具，服務與方法學的改進與整合，提供高效率、高品質的 IP 設計流程及 IP 管理</p> <p>To implement the high-efficiency and high-quality IP design and IP management that can be obtained by improving and integrating the tools, services, and methodologies</p> <p>a. 實體驗證技術 Physical Verification Technology</p>

Dept.	Responsibilities	
		<ul style="list-style-type: none"> b. IP 基礎技術 IP Fundamental Technology c. IP 設計流程 IP Design Flow d. IP 前段模組 IP Front-end Model e. IP 後段模組 IP Back-end Model f. IP 管理中心 IP Management Center g. OIP 管理中心 OIP Management Center
24	ISH	<p>【工安室 Industrial Safety and Health Office】</p> <ul style="list-style-type: none"> a. 釐訂職業安全衛生年度工作計畫並督導有關部門實施。 Make a yearly plan of industrial safety and health and supervise the implement b. 規劃、督導各部門安全衛生管理之查檢與記錄。 Plan and supervise the audit & record of industrial safety and health management c. 規劃、督導有機溶劑管理與作業及實施作業環境測定。 Plan and supervise the use of organic solvents d. 規劃、實施安全衛生相關之教育訓練。 Plan and implement the training of industrial safety and health e. 規劃員工健康檢查、實施健康管理。 Plan employee health checkup and health management f. 訂定職業災害防止計劃並實施職業災害調查、報告、統計及申報作業。 Make a plan of occupational accident prevention and implement occupational accident investigation, report, statistics, and declaration. g. 提供員工安全衛生諮詢服務。 Provide employees consultation service of industrial safety and health h. 提供有關安全衛生改進之建議及資料。 Provide suggestions and data of industrial safety and health improvement i. 其他依安全衛生相關法令應執行之業務。 Execute the business related to the regulations of industrial safety and health.

Dept.		Responsibilities
25	MKT1	<p>【行銷一部 Marketing 1 Division】</p> <p>a. 中央產品行銷 1 & 2 Central PM 1 & 2</p>
26	MKT2	<p>【行銷二部 Marketing 2 Division】</p> <p>a. IP 採購組 IP Outsourcing</p> <p>b. 行銷企劃 Marcom</p>
27	MSD	<p>【混合元件開發部 Mixed-Signal Development Division】</p> <p>a. 電源管理設計 DC-DC Converter</p> <p>b. 類比數位轉換 1&2 Analog Data Converter 1&2</p> <p>c. 佈局工程 Logic Layout</p> <p>d. 時序產生器設計 Clock Generator Design</p> <p>e. 高速串列介面類比設計 1, 2 & 3 High Speed I/O Analog 1, 2 & 3</p> <p>f. 串列連結 Serial Link</p> <p>g. 串列顯示研發 Serial Display Circuit</p> <p>h. 系統演算法 Communication Architecture</p> <p>i. 高速串列介面數位設計 1 & 2 High Speed I/O Digital 1 & 2</p>
28	OMD	<p>【組織管理與發展部 Organization Management and Development Division】</p> <p>行政統籌，總合督導人力資源、文書、總務、廠務各項作業，及部門費用預算之控制，訂定部門工作方針並執行之</p> <p>The overall operation on administration includes the monitoring and managing operations of human resource, document, general service, facilities controlling the division budget, and setup and execution of the department objectives</p> <p>a. 人力資源管理</p>

Dept.	Responsibilities	
		<p>Human Resource Management</p> <p>b. 人力資源發展</p> <p>Human Resource Development</p> <p>c. 文件管制中心</p> <p>Document Control Center</p> <p>d. 總務</p> <p>General Service</p> <p>e. 教育訓練委員會</p> <p>Host of the Education and Training Committee</p> <p>f. 秘書行政事務支援</p> <p>Administration Service</p>
29	PBS	<p>【平臺式 SoC 開發部 Platform-Based SoC development Division】</p> <p>建立平臺式 SoC 開發所需之軟體環境、硬體整合與驗證環境及自動化流程，並提供高品質及高效率的平臺式 SoC 設計開發、系統應用開發及軟體測試及系統架構分析開發</p> <p>To establish the necessary software environment, hardware integration with verification environment and automation flow for the platform-based SoC development as well as to provide the high-quality/high-efficiency platform-based SoC design development, application development, and software testing and architecture research</p> <p>a. SoC 自動化流程開發 SoC Automation Design</p> <p>b. SoC 硬體研發 1,2 & 3 SoC Hardware Design 1,2 & 3</p> <p>c. 智能平台設計 SoC Intelligent Platform Design</p> <p>d. 軟體開發 1,2 & 3 Software Development 1,2 & 3</p> <p>e. SoC 架構設計 SoC Architect</p> <p>f. 系統功能驗證 SFV SoC Function Validation</p> <p>g. 虛擬平台設計 Virtual Platform Design</p> <p>h. 系統驗證 SoC Verification</p> <p>i. 先期平台設計 PPD Premier Platform Design</p>

Dept.		Responsibilities
30	PS	<p>【生產服務部 Production Service Division】</p> <p>負責生產企劃暨採購管理工作 Responsible for production planning and procurement management</p> <p>a. 生產計劃 /生產管理 Production Planning/Production Control</p> <p>b. 生產計劃/庫房管理 Production Planning/Warehouse Management</p> <p>c. 採購管理/一般性採購 Procurement Management/General procurement</p> <p>d. 採購管理/外包管理 Procurement Management/Outsourcing Management</p>
31	QMD	<p>【品質經營部 Quality Management Division】</p> <p>a. 品質保證 Quality Assurance</p> <p>b. 品質系統 Quality System</p> <p>c. 生產品質管理 Production Quality Management</p>