



AOET company profile

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AOET Group Overview





Ability Optical



Plastic Lens
Glass Lens
Hybrid Lens



Miyabi Technology



FPR Module



Rhoson Corporation



Vehicle Accessory
E-Mirror



Aiimax Innovation



IC Design
Metalens

Strategic Global Footprint

全球佈局：串連全球的研發與製造網絡



先進光電 (AOET)

研發中心 (R&D Center):

💡 台中，日本橫濱

生產基地 (Production Base):



台中，中國鎮江，越南

科雅光電 (MIYABI)

研發中心 (R&D Center):

💡 台北南港

生產基地 (Production Base):



台中，中國鎮江，越南

耀崙科技 (RHOSON)

研發中心 (R&D Center):

💡 台北南港

生產基地 (Production Base):



台中，中國鎮江

智匯科技 (AIIMAX)

研發中心 (R&D Center):



台北南港，新竹，日本橫濱

生產基地 (Production Base):
(研發導向)

策略性的全球分工，從核心技術研發到大規模量產，無縫接軌。

About AOET

成立日期 Established	1986.11.19
董事長 Chairman	高維亞 Victor Kao
登記資本額 Register Capital	新台幣 14.25億元
員工人數 Numbers of Employees	2,500 employees
營業項目 Products	手機鏡頭、PC/NB鏡頭、DV鏡頭、車用鏡頭、光學觸控螢幕鏡頭、各式樣光學產品設計與代工、指紋辨識 Mobile Phone & Notebook Lens, Digital Video Lens, Car Lens, OTM Lens, OEM / ODM etc., Finger Print

AOET Group Asia Operation/Capacity



THE BEDROCK // 根基



萬物之始：精密製造的藝術



Ability Optical Headquarter

Key Functions

R&D base

- Optical Design
- Mechanical Design
- Tooling Design
- Automation Design



Optical
Performance
Measurement



UA3P
Surface
Measurement

Plastic Injection

- Plastic lens Injection
- Black Parts Injection
- Optical Coating



Injection



Coating

Automation

- Automation Design
- Lens auto-assembly



Automatic
Aligner



Automatic
Assembly

Central Taiwan Science Park

台灣台中廠 (Taichung Factory)

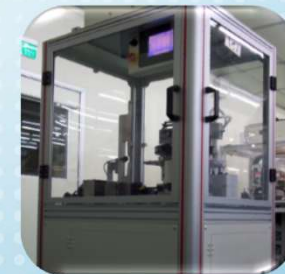
台灣 台中廠

- 台灣省台中科學園區(西屯區)
- 模具加工、塑膠鏡片成型、鍍膜、鏡頭自動化組裝
- 塑膠鏡片產能：12,000萬片/月
- 鏡頭組裝產能：1,500萬顆/月
- 塑膠黑料產能：3,000萬件/月



Taichung Factory

- Central Taiwan Science Park, Daya Dist.
- Tooling, Injecting, Coating, Automation Assembly
- Capacity
 - 120 million pcs plastic lens / month
 - 15 million set of lens / month
 - 30 million pcs plastic black parts / month



越南胡志明廠 (Vietnam HCM Factory)

越南 胡志明廠

- 越南胡志明市新順出口加工區
- 玻璃鏡片研磨、自動定芯、鍍膜、及各式鏡頭組裝
- 玻璃鏡片產能：250萬片/月
- 鏡頭組裝產能：700萬顆/月

Vietnam Factory

- Tan Thuan Export Processing Zone, Ho Chi Minh City
- Glass Polishing, Auto-Centering, Coating, and Assembly Plant
- Capacity: 2.5 million glass lens per month
- Capacity: 7 million sets of lens per month



中國鎮江綜合保稅區廠 (China EPZ Factory)

大陸 鎮江廠

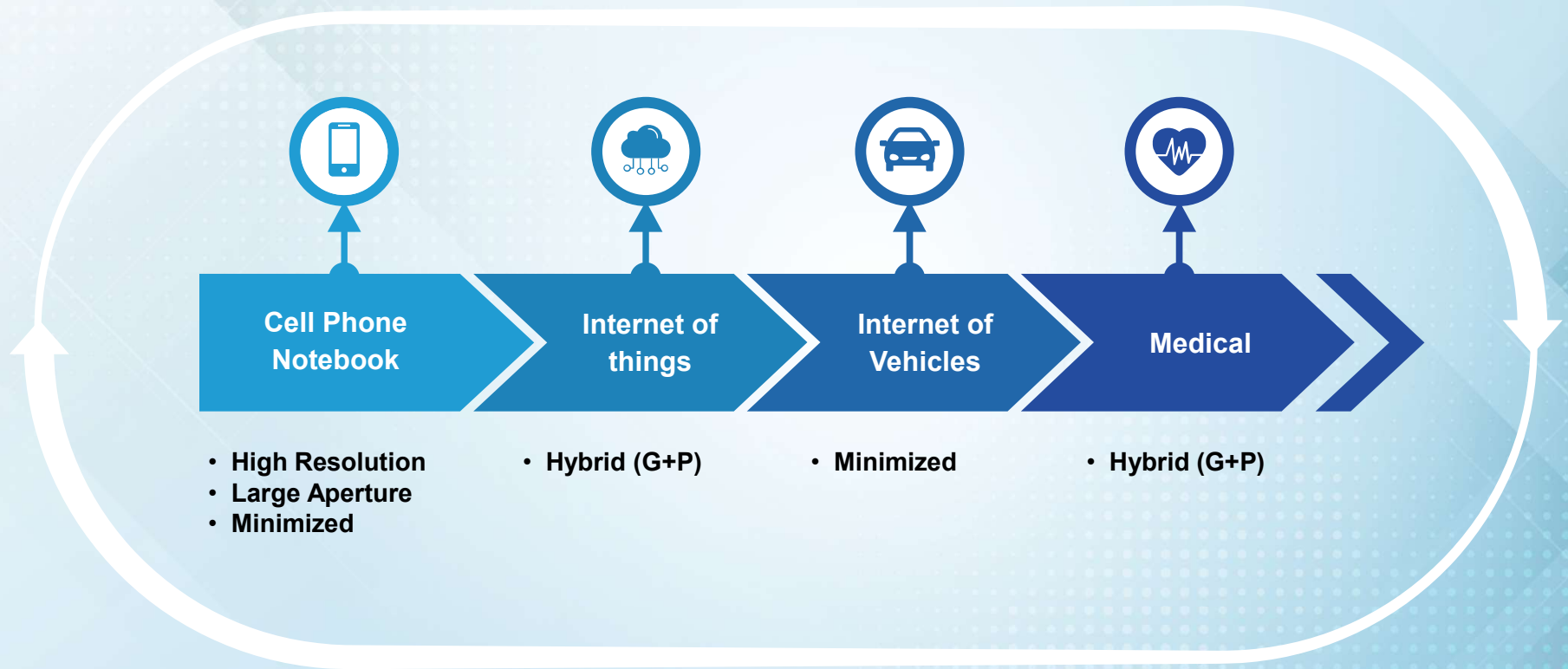
- 江蘇省鎮江市大港出口加工區
- 鏡頭產品開發、組裝
- 鏡頭組裝產能：800萬顆鏡頭/月

China Factory

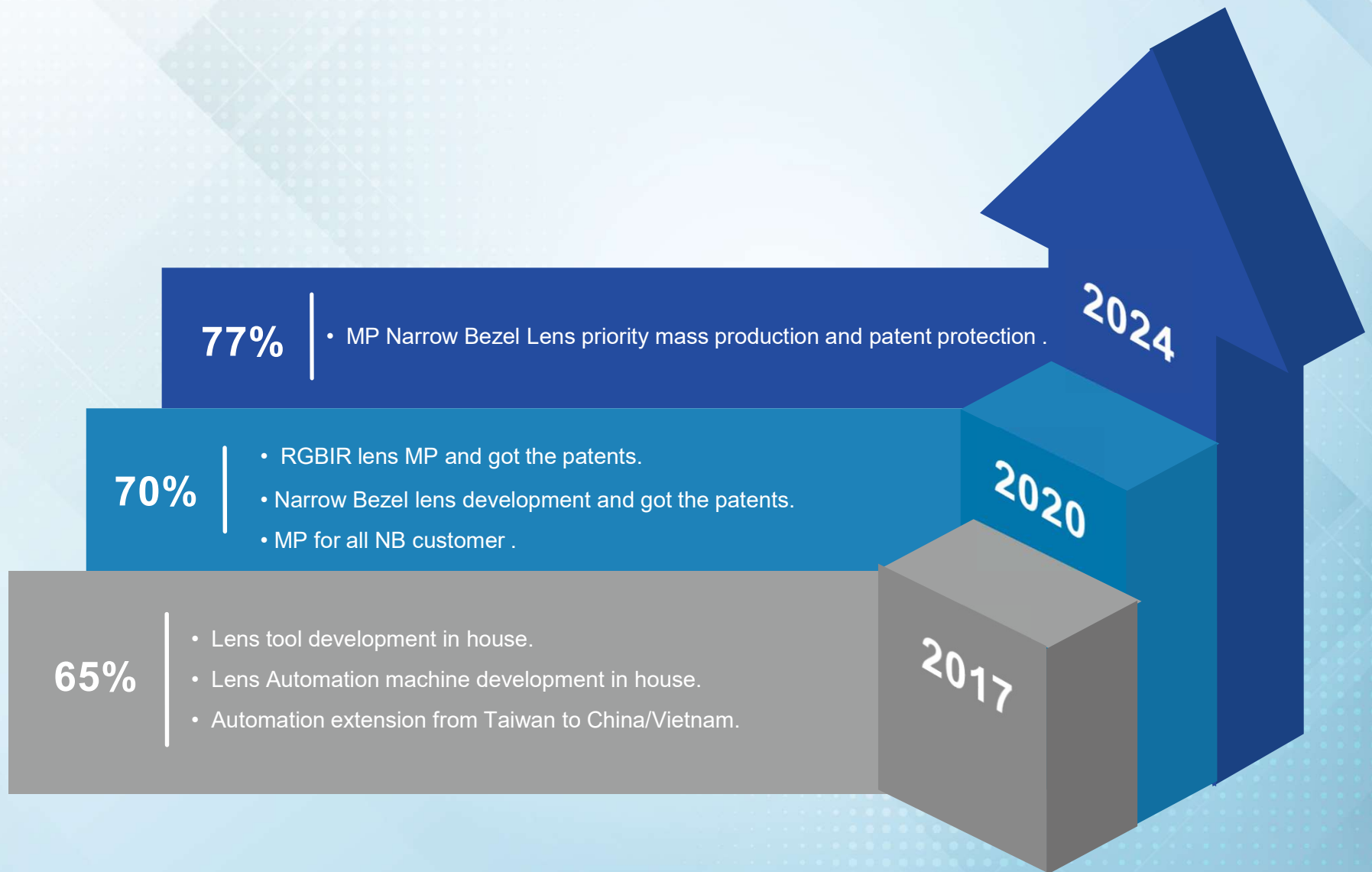
- ZhenJiang Export Processing Zone, JiangSu Province, China
- Optical Lens Development & Assembly
- Capacity: 8 million sets of lens per month



Technology Application – Ability Optical



NB Lens Worldwide Market Share/Milestones



Strength of AOET Lens Patents

- AOET lens patents protect cutting edge Lens with the specs including small F number, large FOV and short TTL.
- AOET lens patents cover different lens products from two-pieces to eight-pieces and multiple camera modules.
- AOET lens patents cover broad devices including NB/PCs, phones, and automobile etc.

The statistics of optical patents by countries

AOET	TW	US	CN	SUM
Filed	477	372	370	1,219
Granted	460	327	363	1,150

Statistics of lens patents by countries and pieces

Category	Device/Module/ ADAS/Other	2P	3P	4P	5P	6P	7P	8P	SUM
TW	143	2	30	60	85	84	52	4	460
US	155	2	20	39	64	65	45	4	327
CN	78	2	24	56	76	74	49	4	363

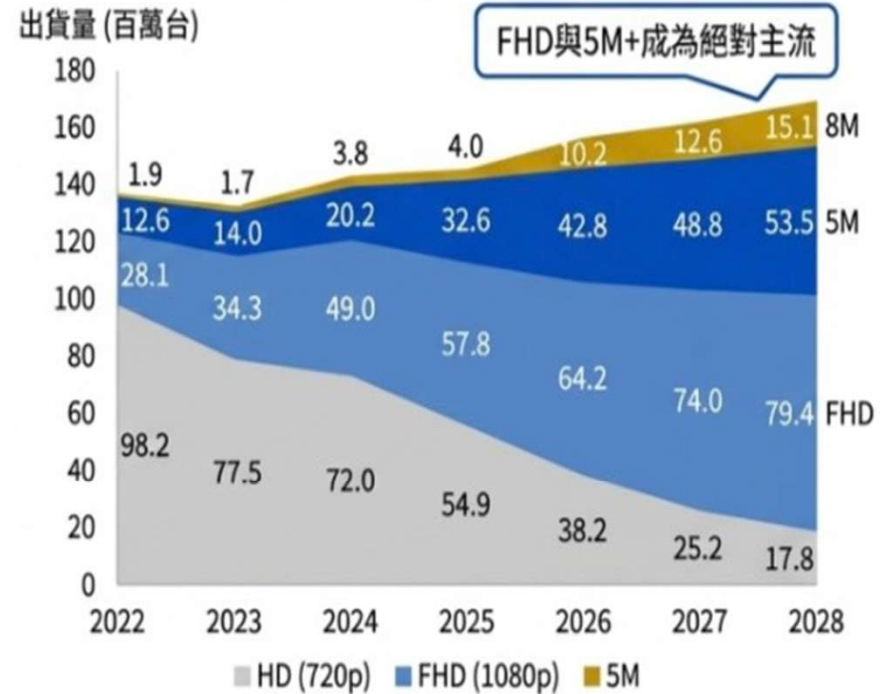
Looking Ahead

展望未來：AI PC浪潮驅動攝影技術的根本性變革

AI PC 市場滲透率預測, 2024-2028



筆記型電腦相機解析度趨勢, 2022-2028



AI 功能需求



智慧追蹤
(Auto framing)



背景虛化
(Background blur)



人臉辨識
(Facial Recognition)

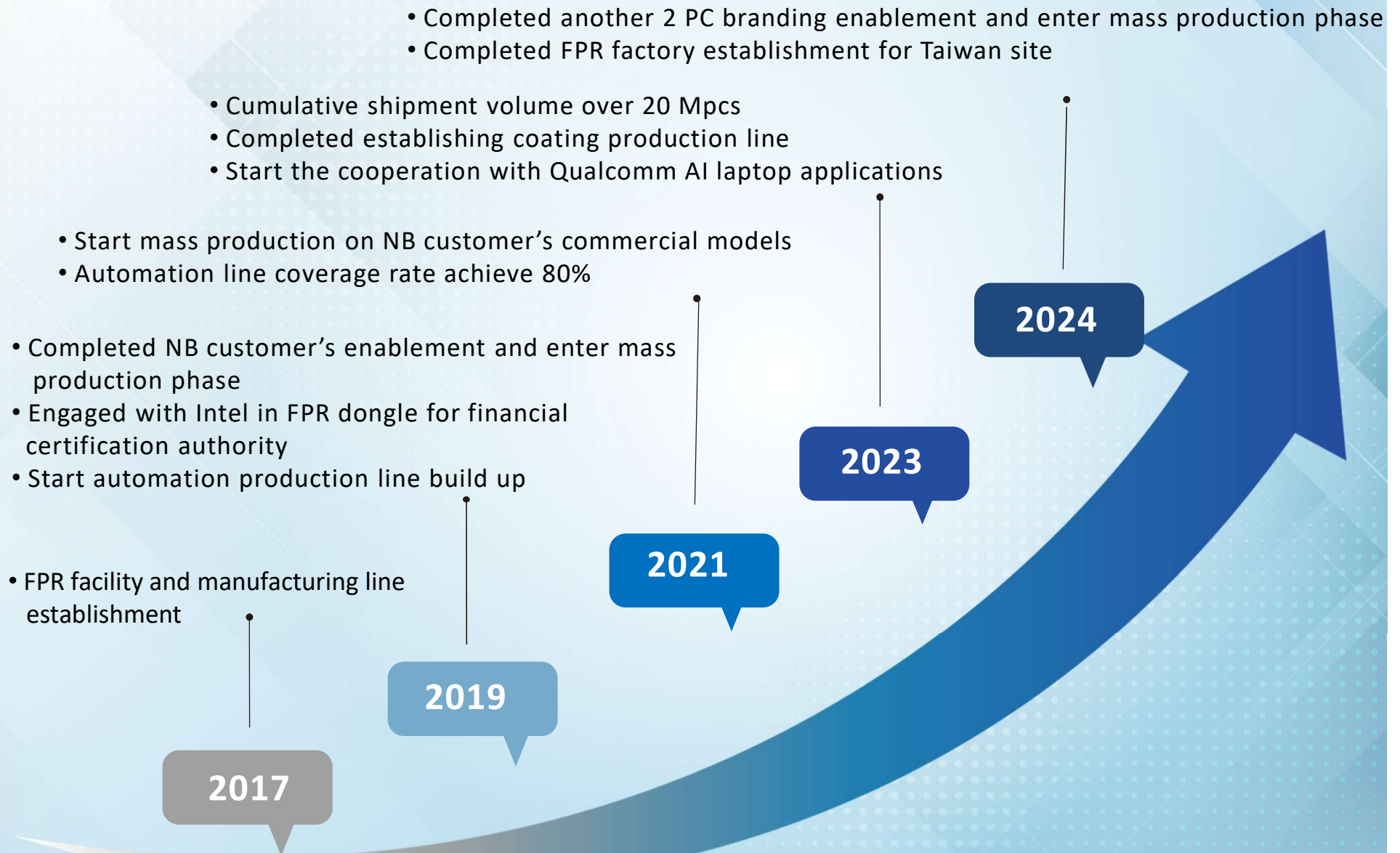
THE EXPERIENCE // 體驗



科技與人性的無縫交匯

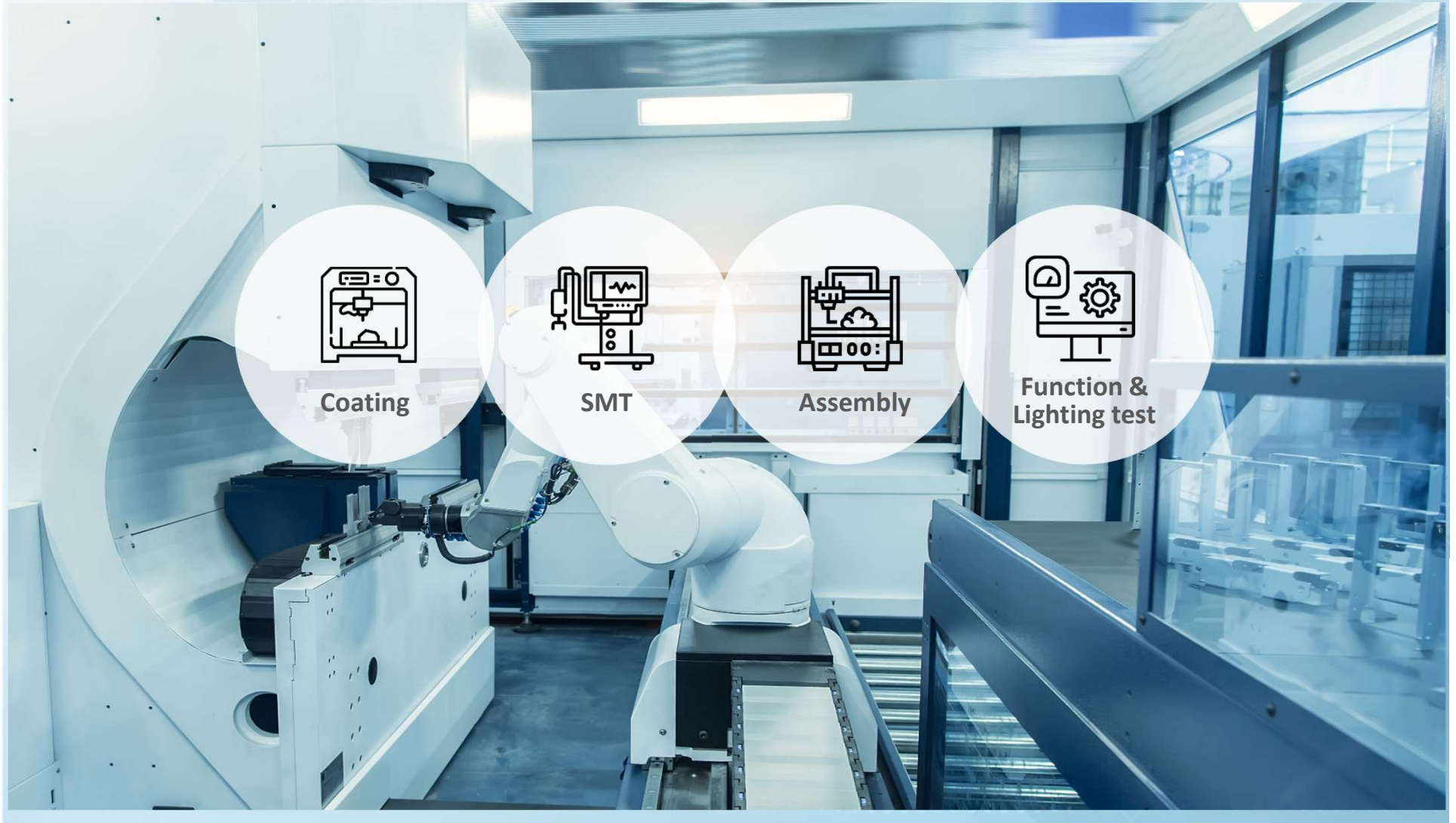


Miyabi FPR Development Milestones



Miyabi Core Technology - Coating Type

Automation Production line cover rate is 80%



Miyabi Core Technology

- Power button FPR module for laptop use



- FPR module for tablet use

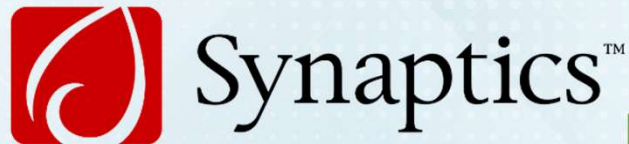


- FPR dongle for financial certification authority

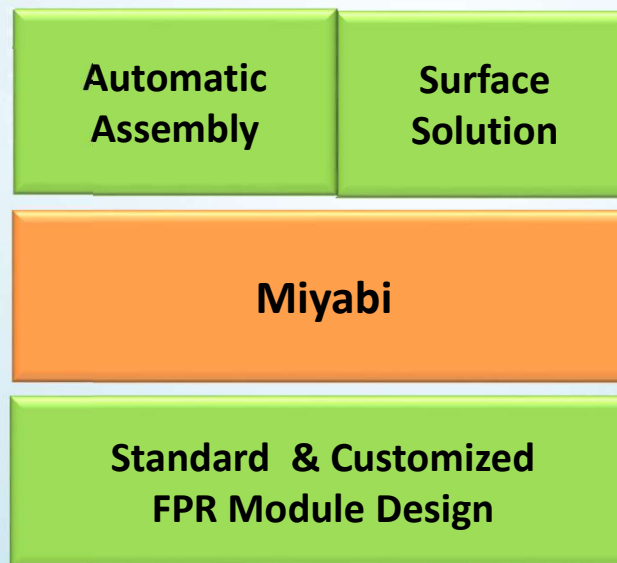


Miyabi Core Technology

We are a professional total solution provider in FPR module
We have the capability of vertical integration in FPR supply chain



FINGERPRINTS



THE INTELLIGENCE // 智能

AiiMAX

賦予硬體思考的能力



Global Footprint



智匯創新科技 (AiiMAX)：驅動未來的 IC 研發樞紐

全球佈局 (Global Footprint) (研發導向)

- 台灣研發基地：台北南港軟體園區、新竹 (鄰近半導體聚落)
- 海外研發：日本橫濱設計中心

策略願景 (Strategic Vision)

- 微型化：透過 Metalens 技術達成設備小型化
- AR/VR 應用：眼球追蹤 (Eye Tracking) 技術
- 機器人學：模擬觸覺的感測系統 (Tactile Sensing)



Core Strength

智匯科技 (AIIMAX) : 驅動未來的「大腦與中樞神經」



IC 設計 (IC Design)

作為集團向半導體領域的戰略延伸，開發高附加價值的驅動控制系統核心。

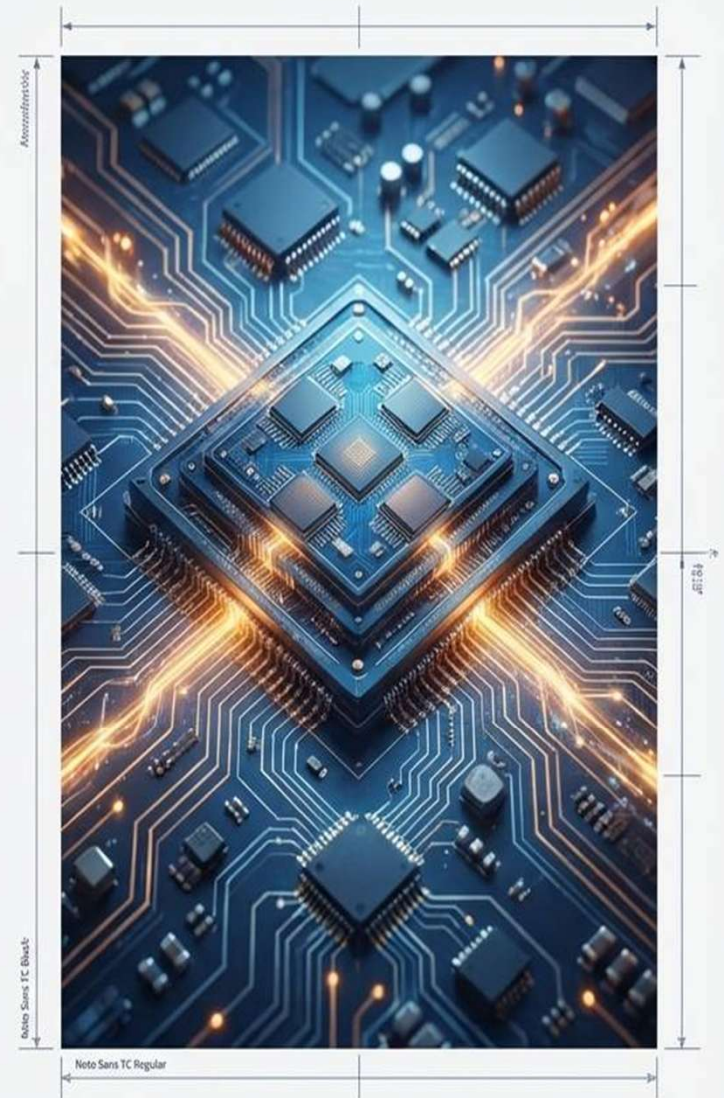
前瞻技術 (Pioneering Technology)

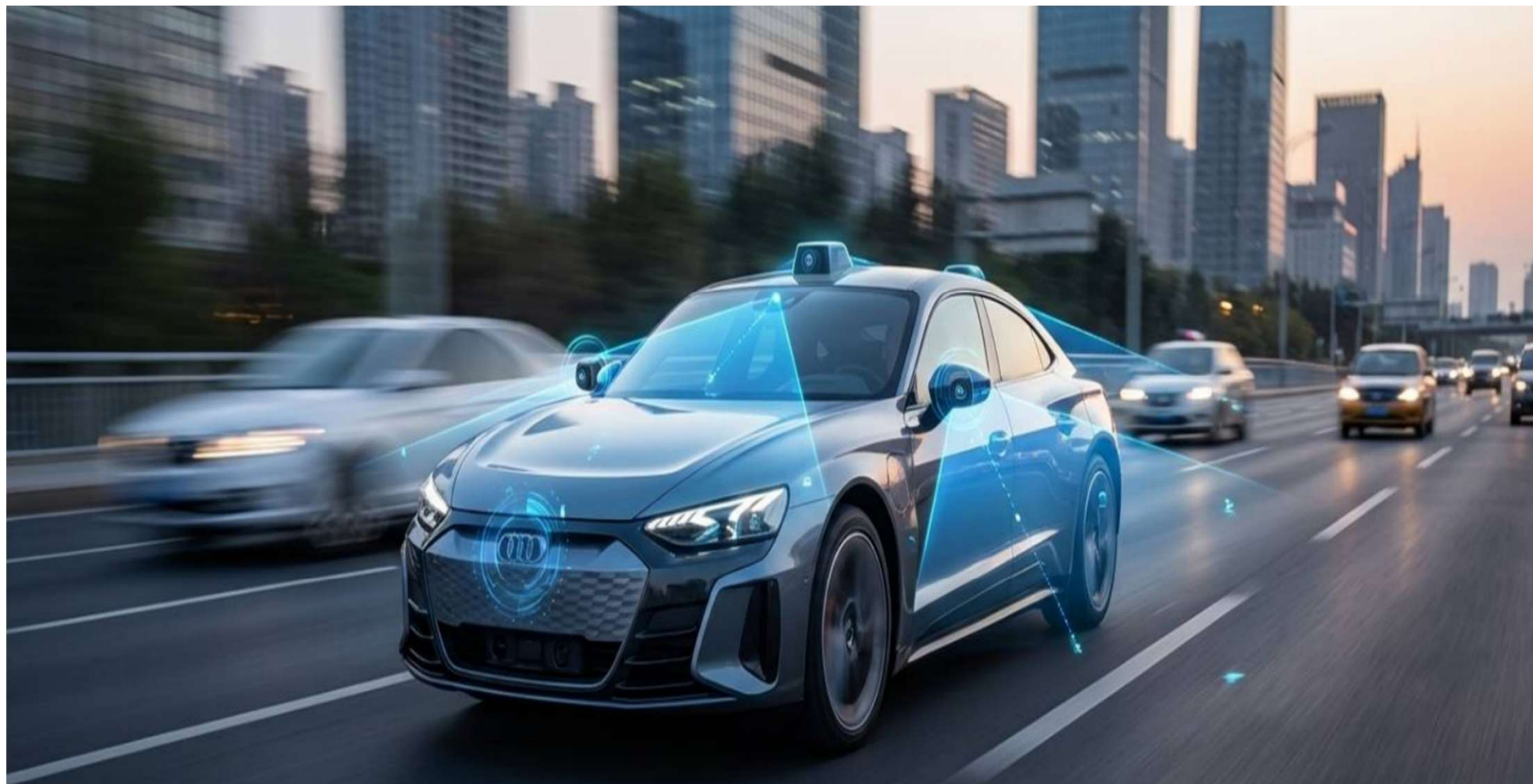
超穎透鏡 (Metalens)：利用半導體製程，將複雜光學功能集結於單一平面元件，達成設備小型化。

先進感測 (Advanced Sensing)：光學微型感測器、應用於 AR 眼鏡的眼球追蹤 (Eye Tracking) 技術，以及模擬機器人觸覺的感測系統 (Robotic Tactile Sensing)。

核心優勢 (Core Strength)

掌握半導體關鍵技術，成為集團創新的引擎，提供微型化 IC 與智慧感測方案。



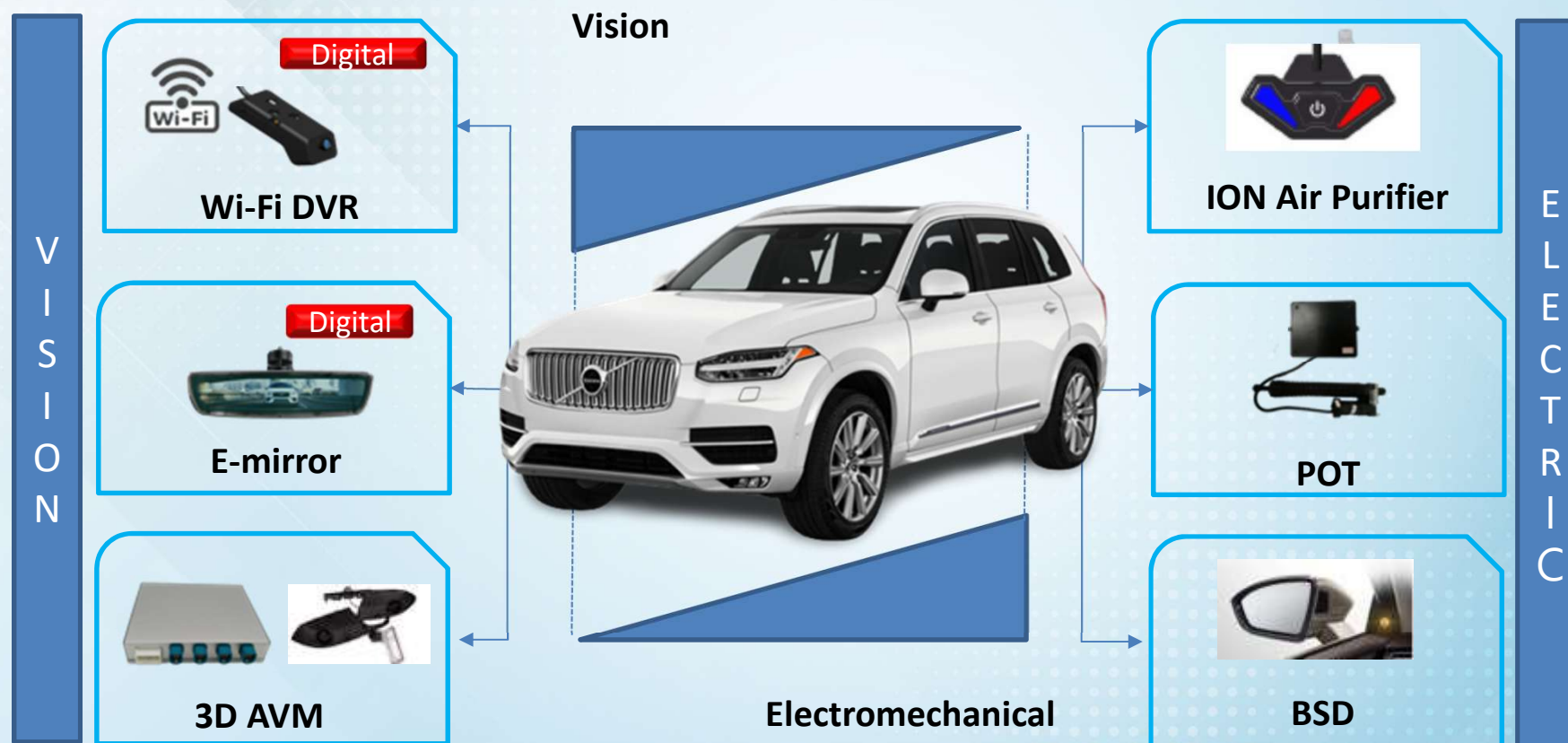


THE APEX APPLICATION // 應用



將整合技術實現於未來移動

Automotive Application



Customized Services



Rhoson established lots of projects that are cooperated with Car Maker over 20 years .



Under
Development



Head
unit

Monitor

GPS

DVR

360

eMirror



GPS

PVM

DVR

Marketing Event-CES



2018 CES Show



2019 CES Show



2020 CES Show

Small Lens, Big Vision

- eMirror
- DVR
- 360 PVM
- Automotive Camera

先進光電集團：您的智能感知技術夥伴



我們不僅製造元件，更建構未來。

Consolidated Sales

(Unaudited)

NTD\$000

	2025	2024	YoY
1Q	1,010,067	936,783	8%
2Q	1,087,675	1,049,341	4%
3Q	1,127,857	1,224,064	-8%
1Q~3Q	3,225,599	3,210,188	0%

3Q25 Consolidated Statement of Comprehensive Income

(Unaudited)

NTD\$000

	1~3Q25	1~3Q24	YoY
Net Revenue	3,225,599	3,210,188	0%
Gross Profit	619,776	809,437	-23%
Income from Operations	51,385	306,687	-83%
Non-op.Income(Loss)	-223,325	58,187	-484%
Pre-tax Income	-171,940	364,874	-147%
Net Income	-166,330	277,248	-160%
EPS	-1.17	1.96	-160%

3Q25 Consolidated Balance Sheet

(Unaudited)

NTD\$000

Item	Amount	Item	Amount
Current Assets	3,912,283	Current Liabilities	4,046,883
Non-current Assets	6,367,471	Non-current Liabilities	2,609,870
Total Assets	10,279,754	Total Liabilities	6,656,753
		Shareholders' Equity	3,623,001
		Total Equity & Liabilities	10,279,754