MPI CORPORATION

旺矽科技股份有限公司
6223.TT

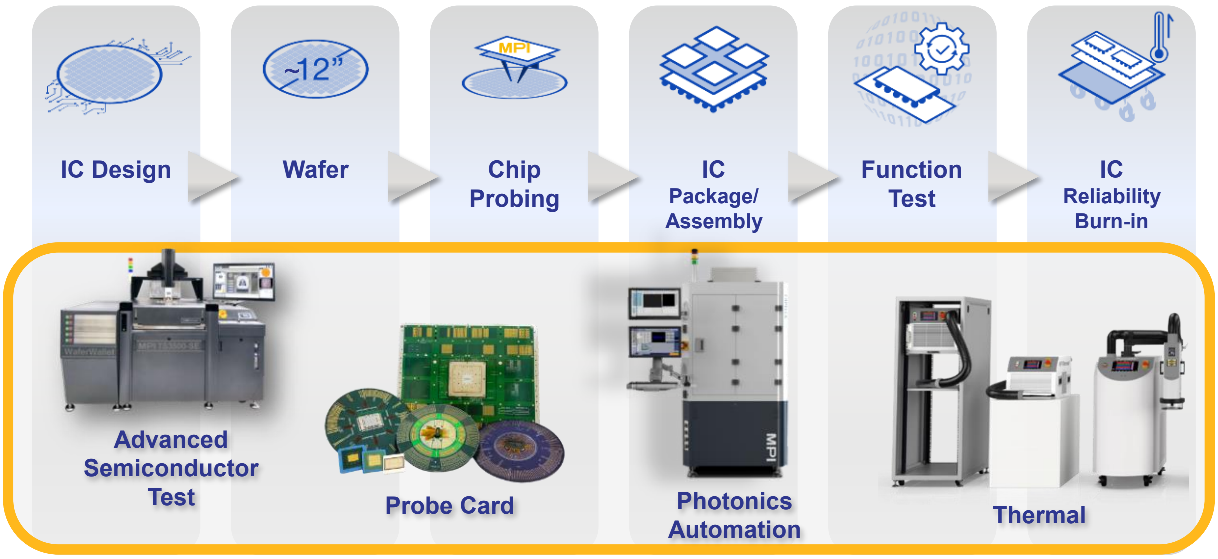
Presentation Disclaimer

The information herein contains forward-looking statements. We have based these forward-looking statements on our current expectations and projections about future events. Although we believe that these expectations and projections are reasonable, such forward-looking statements are inherently subject to risks, uncertainties and assumptions about us, including, among other things: the intensely competitive Semi-conductor, and LED industries and markets; Cyclical nature of the semiconductor industry; Risks associated with global business activities; General economic and political conditions. All financial figures discussed herein are prepared pursuant to IFRS. All audited figures will be publicly announced upon the completion of our audited process.


1
Probe Card
Since 1995
2
Photonics Automation
Since 2001
3
Advanced Semiconductor Test
Since 2014
4
Thermal Test
Since 2015
5
Celadon Systems
Since 2021


MPI 全球據點
MPI ATV SYSTEMS
MPI SUZHOU
MPI AMERICA
MPI CELADON
MPI FOCUS MICROWAVES
MPI CORPORATION
MPI Offices
MPI Representatives
MPI Locations
Worldwide
Taiwan
MPI America
CA, USA (2017)
MPI Suzhou
Jiangsu, CN (2017)
Celadon Systems
MN, USA (2021)
ATV Systems
Dresden, Germany (2025)
Focus Microwaves
QC, Cananda (2025)
Headquarters
Hsinchu, TW (2000)
Luzhu Office
Kaohsiung, TW (2006)
2nd Production Site
Hsinchu, TW (2012)
Xinpu Office
Hsinchu, TW (2014)
3rd Production Site
Hsinchu, TW (2021)

MPI The Powerhouse of Testing Solutions



Business Contents

- Probe Card
- Photonics Automation
- Thermal & AST

Financial Statements

MPI CORPORATION

Probe Card
半導體事業部
(探針卡)

MPI Probe Card

Advanced Wafer Sort Test Solutions

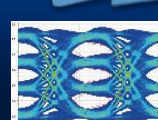
Vertical / MEMS
Cantilever

Features

Fine Pitch

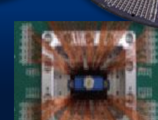
MEMS

High Pin Count



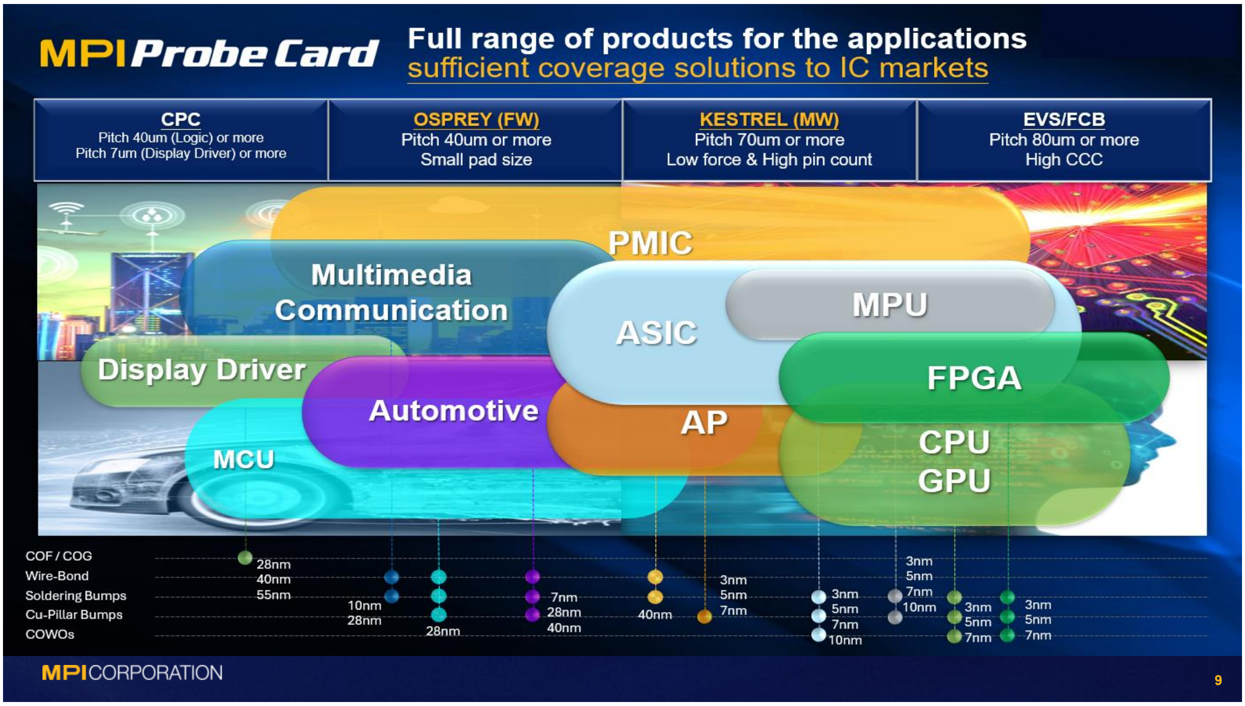
High Speed

Substrate

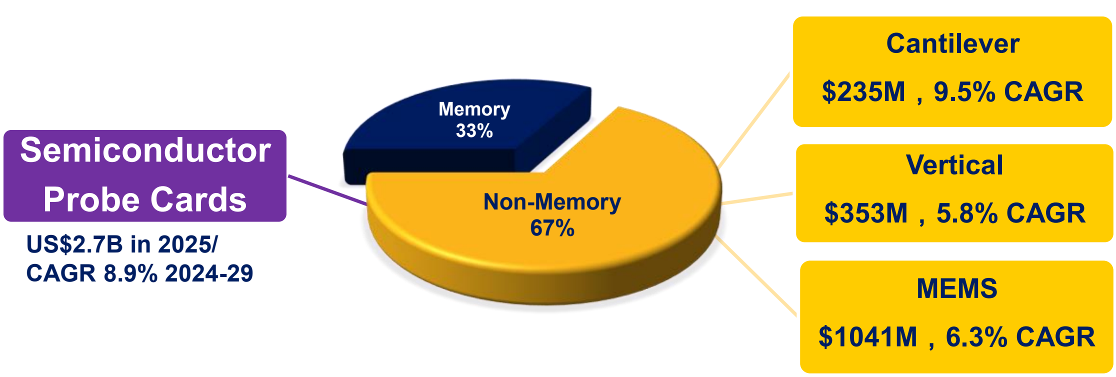


Hand-wired

RF



MPI 全球探針卡市場

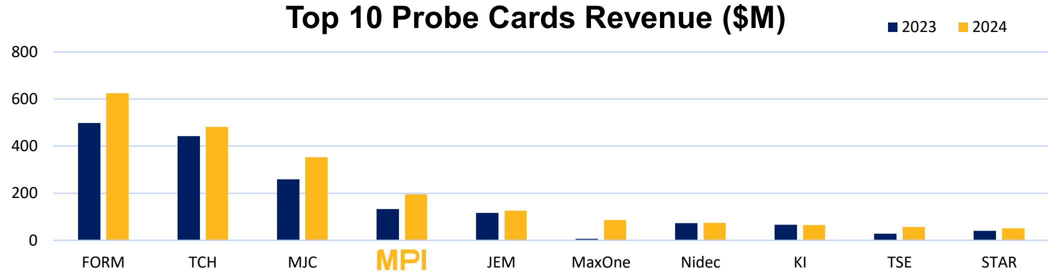


Source: TechInsights(2025/5)

MPI 自製IC探針卡供應商

(Rank)		2020	2021	2022	2023	2024
FormFactor	USA	1	1	1	1	1
Technoprobe	Italy	2	2	2	2	2
Micronics Japan	Japan	3	3	3	3	3
MPI Corporation	**Taiwan**	**5**	**5**	**5**	**4**	**4**
Japan Electronic Materials	Japan	4	4	4	5	5

Top 10 Probe Cards Revenue ($M)

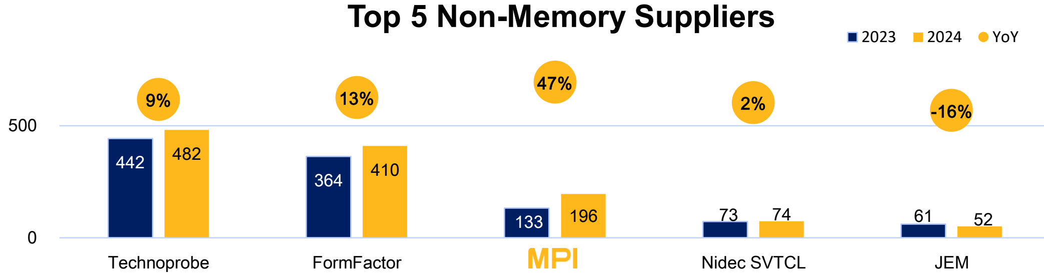


Source: TechInsights(2025/5)

MPI 前五大非記憶體探針卡供應商

(Rank)		2020	2021	2022	2023	2024
Technoprobe	Italy	2	1	1	1	1
FormFactor	USA	1	2	2	2	2
MPI Corporation	**Taiwan**	**3**	**3**	**3**	**3**	**3**
Nidec SV Probe	Singapore	4	5	4	4	4
Japan Electronic Materials	Japan	5	4	5	5	5

Top 5 Non-Memory Suppliers



Source: TechInsights(2025/5)

MPI Probe Card: 提供全方位解決方案

- **Comprehensive Product Range for Circuit Testing 全方位的產品布局**

MPI provides omnidirectional products to global customers, including fine pitch CPC, high speed VPC and low force MEMS solutions.

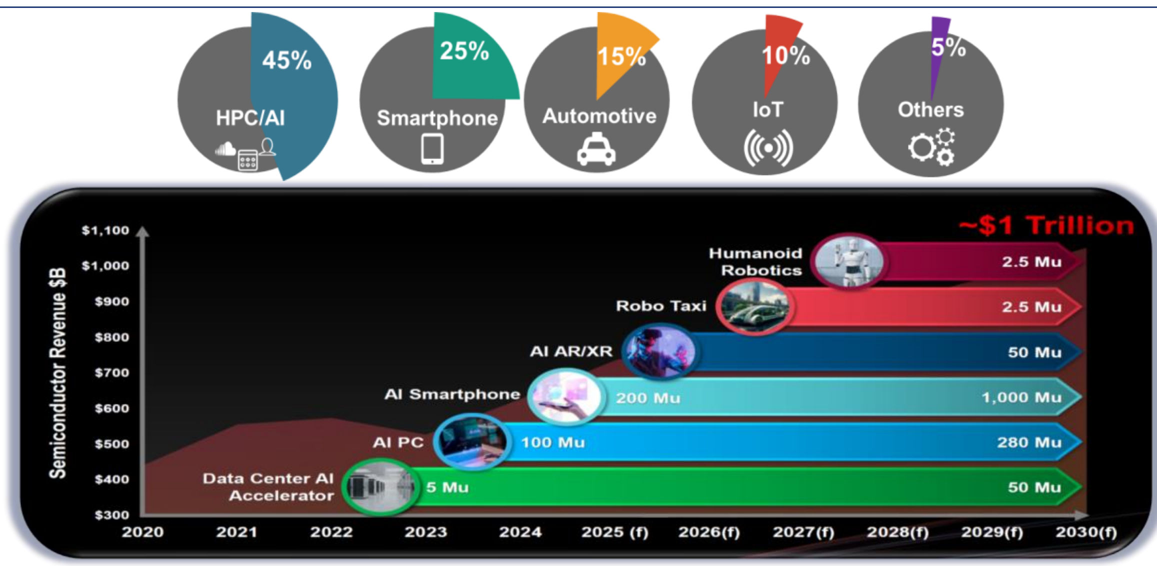
- **Solid Global Clientele 堅實的國際合作夥伴**

MPI works closely with worldwide market leaders, especially for the AI, HPC application related.

- **Complete Probe Card Solution 完整的探針卡整合方案**

Provide probe head, substrate(MLO/MLC/MLOC) and PCB one-stop service.

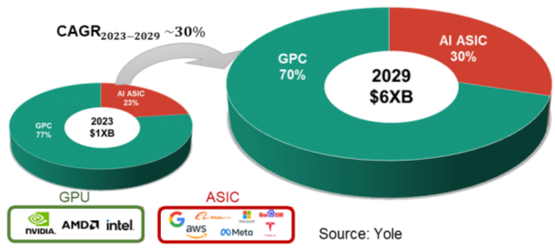
MPI 2030 半導體市場~$1Trillion



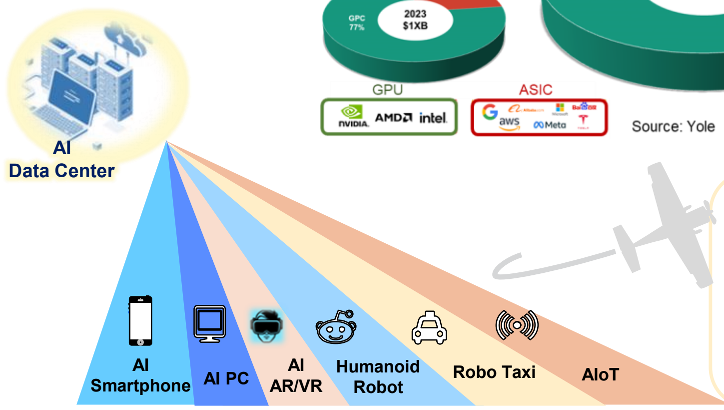
Source: TSMC

MPI HPC/AI 探針卡挑戰

Data Center - GPU and ASIC Forecast



Source: Yole

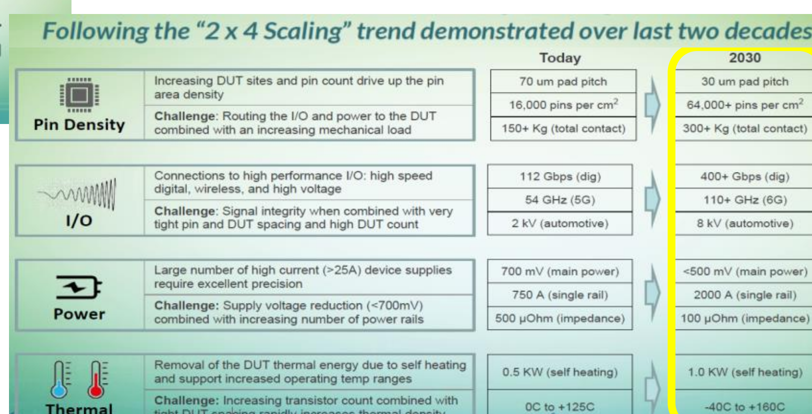


HPC/AI Probe Card Future Trend

- High Pin Count
- High CCC (Current Carrying Capacity)
- High Speed

Source: TSMC

MPI Interface Technical Complexity Check in

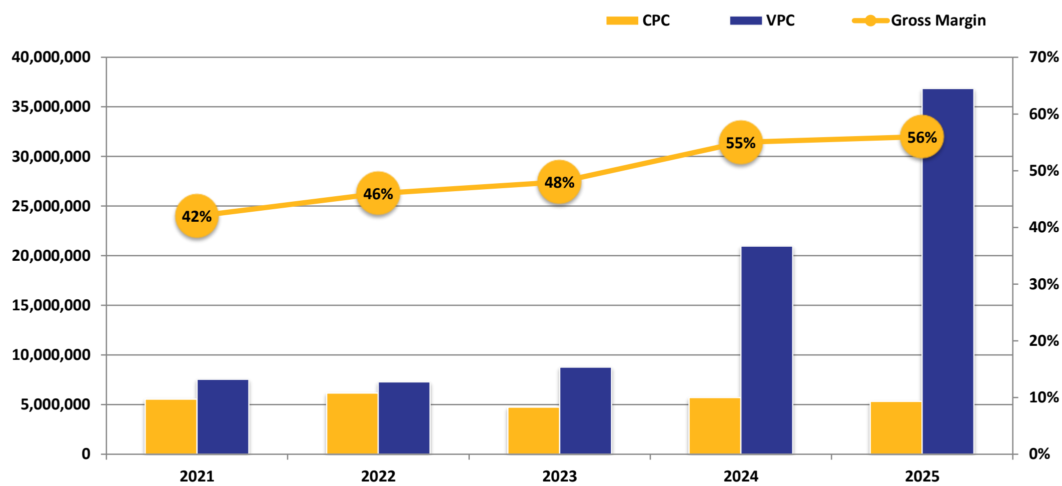


Following the "2 x 4 Scaling" trend demonstrated over last two decades

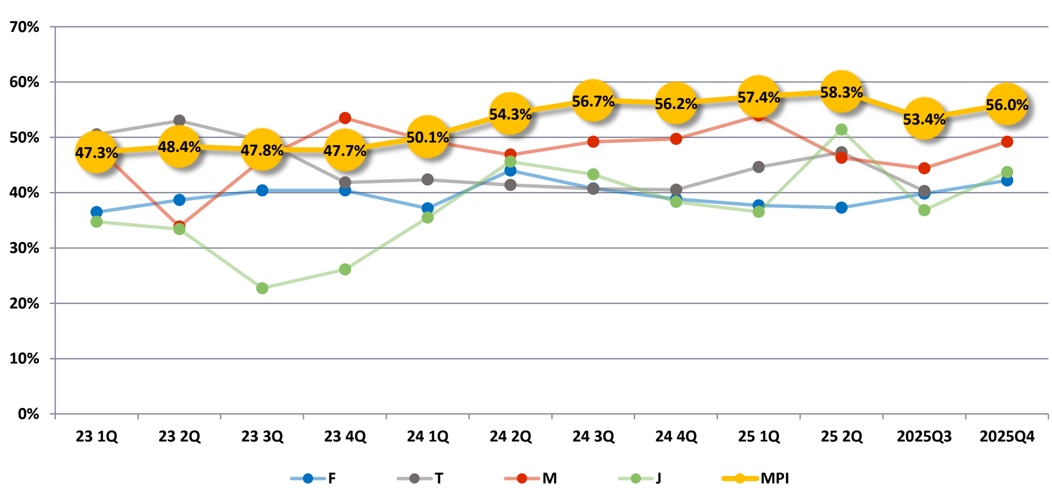
		Today	2030
Pin Density	Increasing DUT sites and pin count drive up the pin area density **Challenge**: Routing the I/O and power to the DUT combined with an increasing mechanical load	70 um pad pitch 16,000 pins per cm^2 150+ Kg (total contact)	30 um pad pitch 64,000+ pins per cm^2 300+ Kg (total contact)
I/O	Connections to high performance I/O: high speed digital, wireless, and high voltage **Challenge**: Signal integrity when combined with very tight pin and DUT spacing and high DUT count	112 Gbps (dig) 54 GHz (5G) 2 kV (automotive)	400+ Gbps (dig) 110+ GHz (6G) 8 kV (automotive)
Power	Large number of high current (>25A) device supplies require excellent precision **Challenge:** Supply voltage reduction (<700mV) combined with increasing number of power rails	700 mV (main power) 750 A (single rail) 500 μOhm (impedance)	<500 mV (main power) 2000 A (single rail) 100 μOhm (impedance)
Thermal	Removal of the DUT thermal energy due to self heating and support increased operating temp ranges **Challenge:** Increasing transistor count combined with tight DUT spacing rapidly increases thermal density	0.5 KW (self heating) 0C to +125C	1.0 KW (self heating) -40C to +160C

Source:Teradyne

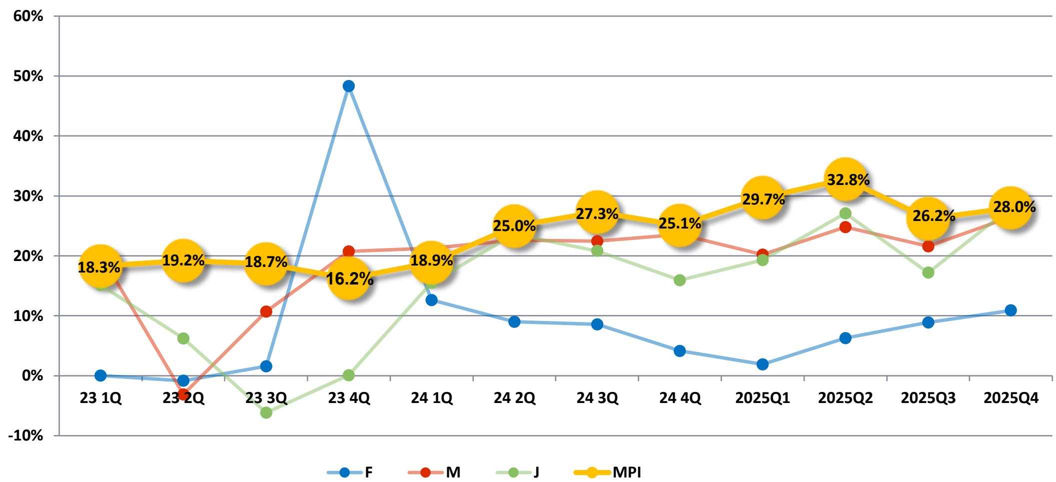
MPI CPC & VPC 成長趨勢



MPI 全球同業毛利率



MPI 全球同業營利率



MPI CORPORATION

Thermal/AST

MPI Thermal: 客戶導向

- **Innovational Temperature System 創新的溫度測試系統**
  Ongoing R&D investments in platforms and improvements leads MPI to meet customer demands. Thermal systems have a number of patents to provide efficient energy saving products that helps clients to fulfill ESG responsibility.

- **Top Skillful RD Team 頂尖優秀專業的研發團隊**
  MPI’s thermal solutions are developed by industry veterans with over 100 years of combined experience.

- **Deep Cooperation with Leading Customers for Engineering and Production demand**
  與世界領導級大廠深度合作, 提供工程及量產需求
  Product application expands to automotive , 5G/RF communication , fiber optic , and sensing fields.

MPI AST: 獨特的市場領導者

- **Unique Global Position 全球獨特的市場地位**

Combining Analytical probing solution and RF measurement core technology , MPI is top solution provider for full range hi-frequency response measurement.

- **VOC Design 客戶導向設計**

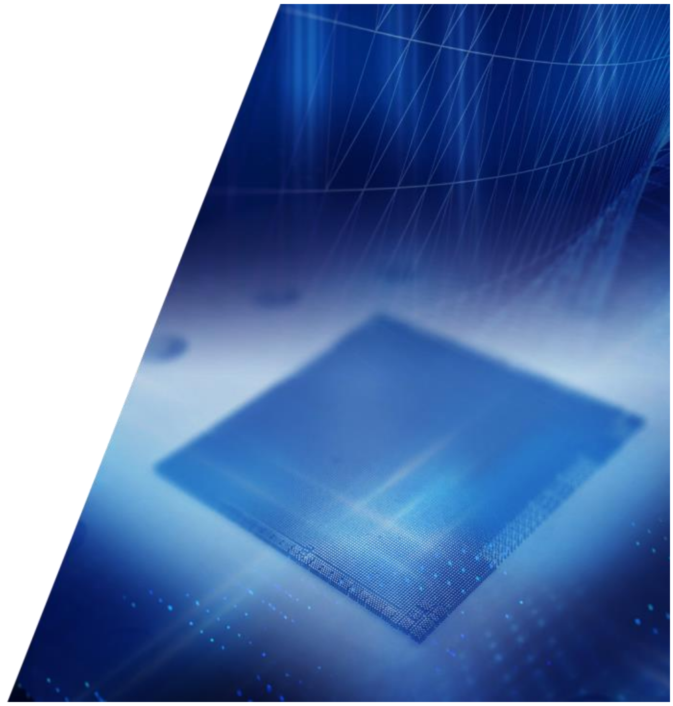
Design based on Voice of the customer to full-fill customers' needs.

- **Complete Solution 提供完整的解決方案**

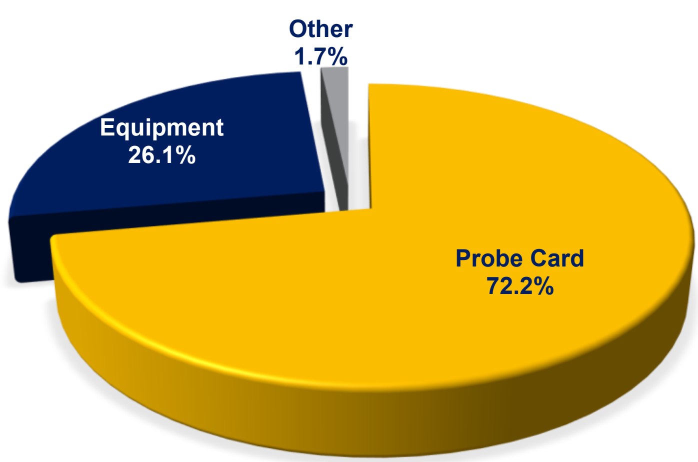
Various series of products to cover wide range applications include Device Modeling, RF & mmW, WLR, High-Power, Failure Analysis, Extreme temperature test …etc.

MPI CORPORATION

財務報表



MPI 2025營收分布



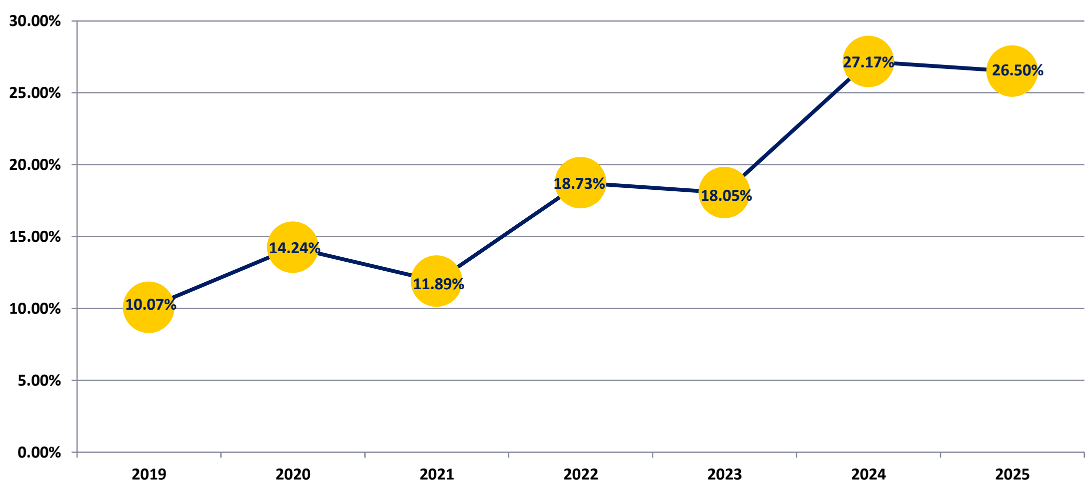
MPI 營業表現

Continuous revenue growth driven by high customer satisfaction

Margin expansion is the result of strong RD investment

Accelerating profit earning shows MPI's shareholder commitment

MPI 股東權益報酬率



MPI 資產負債表

NT$M	2025		2024	
Cash and Cash Equivalents	5,437	23%	3,695	23%
Fixed Assets	10,685	44%	6,973	42%
Total Assets	24,002	100%	16,478	100%
LT Debt	1,337	5%	1,304	8%
Shareholders' Equity	14,578	61%	9,306	56%
EBITDA	3,844	29%	2,794	28%

*EBITDA=operating income + depreciation & amortization expenses

MPI 綜合損益表

NT$K	2025 4Q		2025 3Q		QoQ	2024 4Q		YoY
Net Sales	3,835,917	100%	3,413,781	100%	12.4%	3,002,825	100%	27.7%
Cost of Goods Sold	1,773,148	46%	1,591,345	47%	11.4%	1,315,065	44%	34.8%
Gross Profit	2,062,769	54%	1,822,436	53%	13.2%	1,687,760	56%	22.2%
Operating Expense	1,103,508	29%	926,563	27%	19.1%	934,560	31%	18.1%
Operating Income	959,261	25%	895,873	26%	7.1%	753,200	25%	27.4%
Investment Income & Others	188,237		156,941		19.9%	103,129		82.5%
Net Income (after tax)	947,760	25%	876,674	26%	8.1%	715,007	24%	32.6%
EPS (after tax)	9.81		9.30		5.5%	7.59		29.2%

MPI 綜合損益表

NT$K	2025		2024		YoY
Net Sales	13,371,181	100%	10,171,861	100%	31.5%
Cost of Goods Sold	(5,943,372)	(44%)	(4,610,891)	(44%)	28.9%
Gross Profit	7,427,809	56%	5,560,970	55%	33.6%
Operating Expense	(3,653,269)	(28%)	(3,078,298)	(30%)	18.7%
Operating Income	3,774,540	28%	2,482,672	25%	52.0%
Investment Income & Others	69,728		312,044		(77.7%)
Net Income (after tax)	3,175,392	24%	2,299,887	23%	38.1%
EPS (after tax)	33.49		24.42		37.1%

Thank You.

http://www.mpi-corporation.com