

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.

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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, Canada (2025)



Headquarters
Hsinchu, TW (2000)



Luzhu Office
Kaohsiung, TW (2006)



2nd Production Site
Hsinchu, TW (2012)

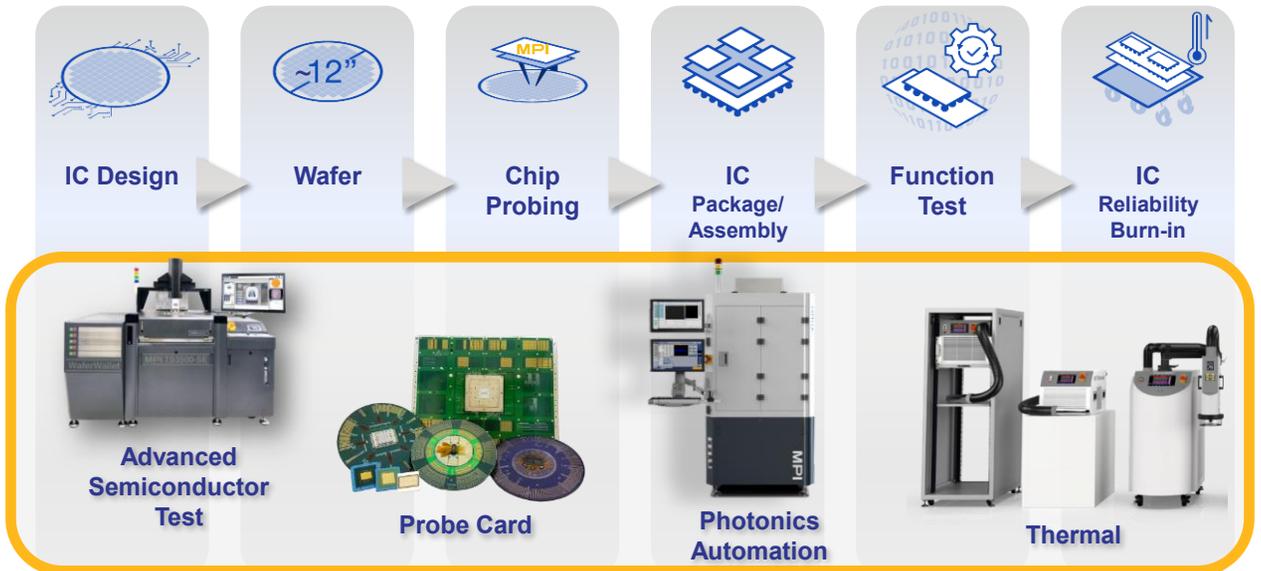


Xinyu Office
Hsinchu, TW (2014)



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



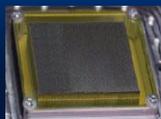
Features



Fine Pitch



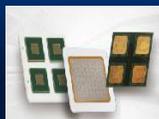
MEMS



High Pin Count



High Speed



Substrate



Hand-wired

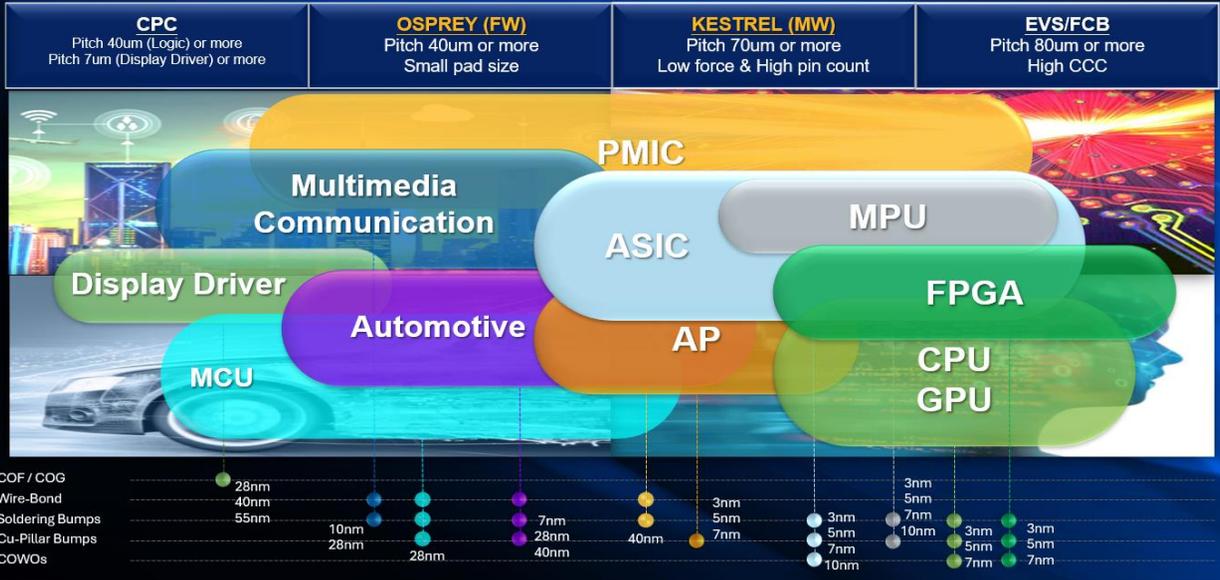


RF

MPI CORPORATION

MPI Probe Card

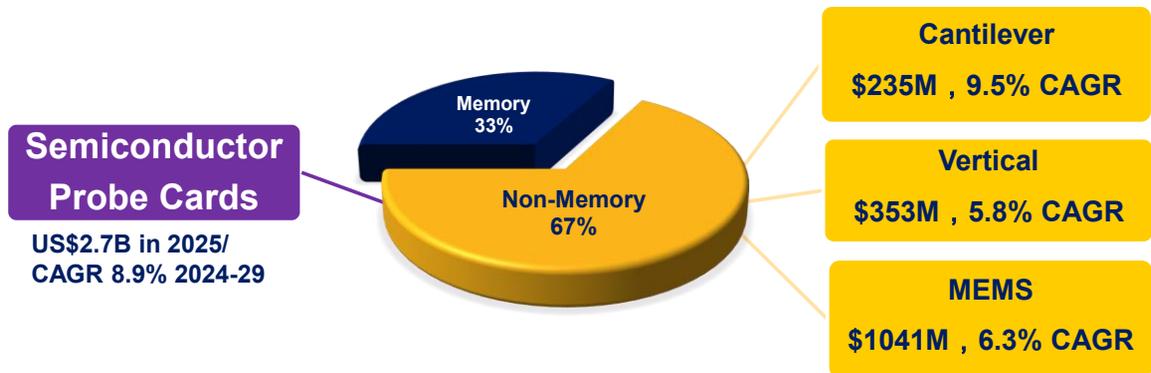
Full range of products for the applications
sufficient coverage solutions to IC markets



MPI CORPORATION

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MPI 全球探針卡市場



Source: TechInsights(2025/5)

MPI CORPORATION

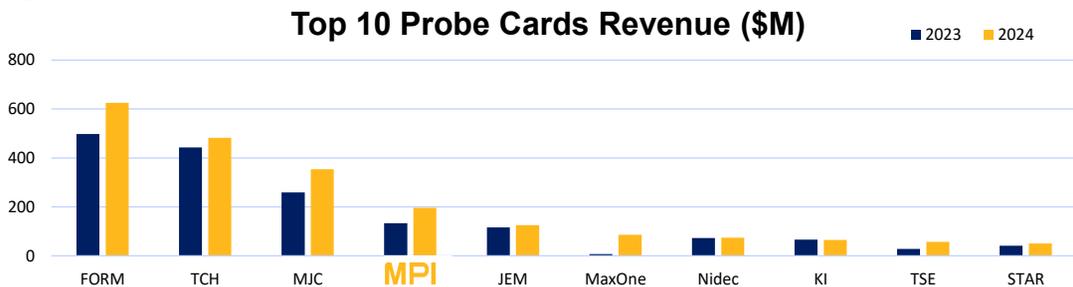
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MPI 自製IC探針卡供應商

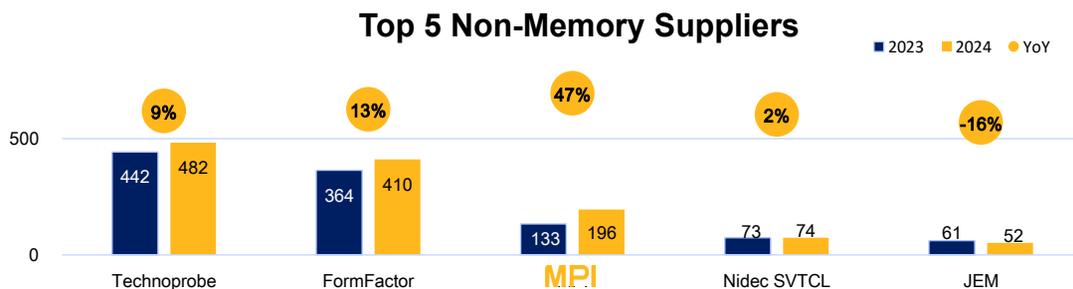
(Rank)		2020	2021	2022	2023	2024
FormFactor	USA	1	1	1	1	1
Technoprobe	Italy	2	2	2	2	2
Micronics Japan	Japan	3	3	3	3	3
MPI Corporation	Taiwan	5	5	5	4	4
Japan Electronic Materials	Japan	4	4	4	5	5



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



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.

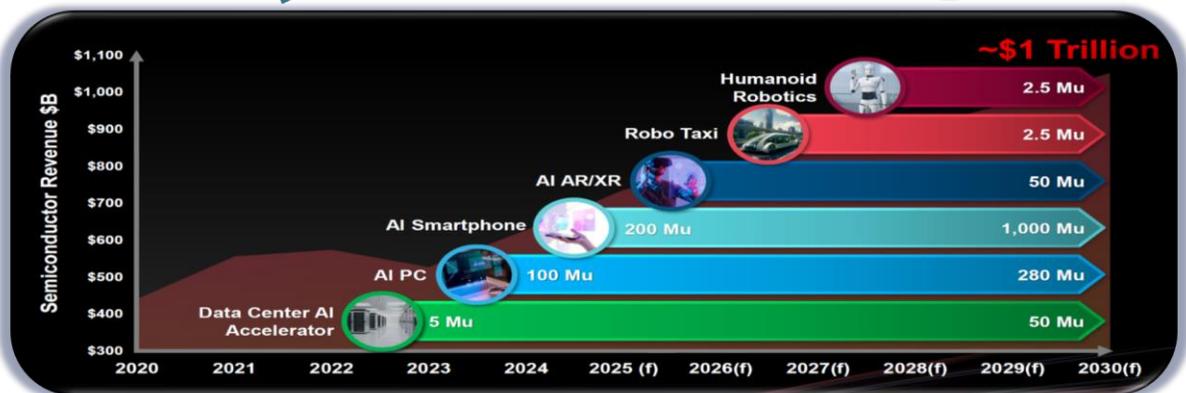
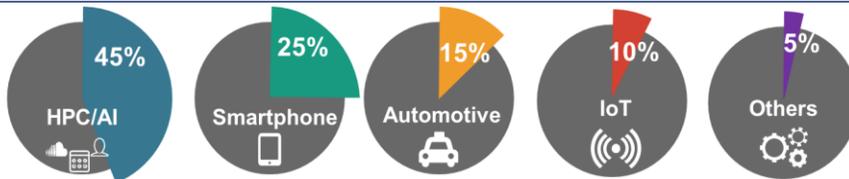
- **Solid Global Clientele** 堅實的國際合作夥伴

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.

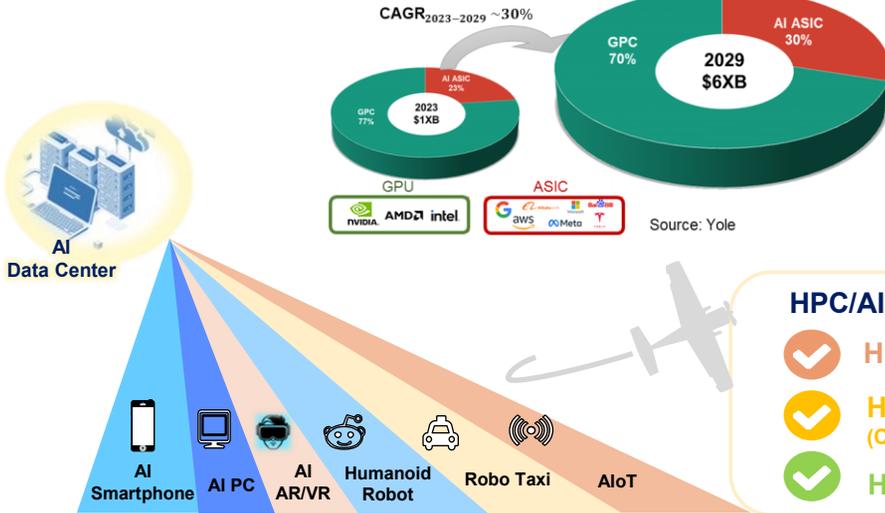
MPI 2030 半導體市場~\$1 Trillion



Source: TSMC

MPI HPC/AI 探針卡挑戰

Data Center - GPU and ASIC Forecast

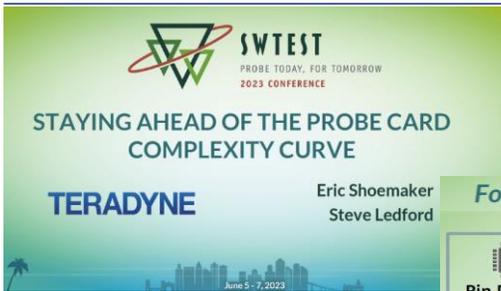


HPC/AI Probe Card Future Trend

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

Source: TSMC

MPI Interface Technical Complexity Check in

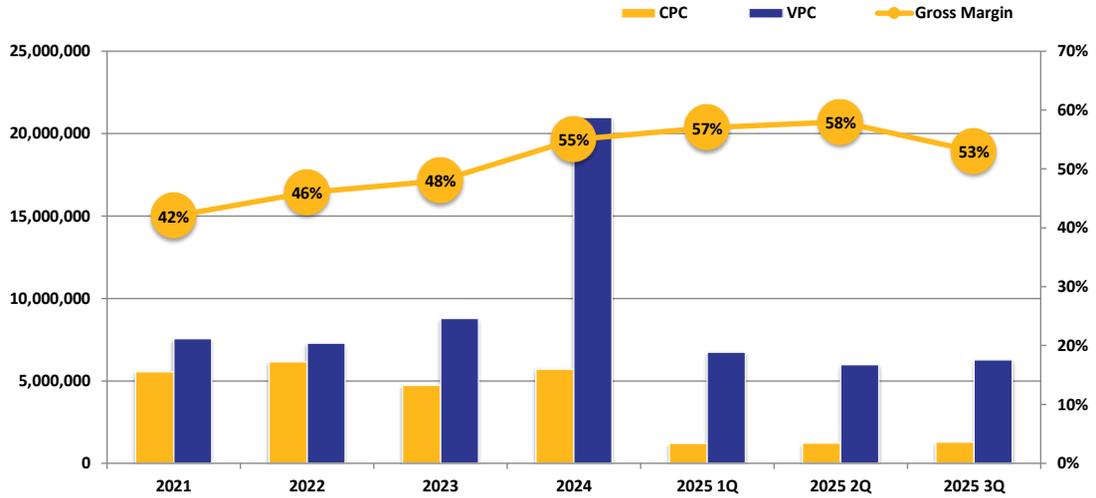


Following the "2 x 4 Scaling" trend demonstrated over last two decades

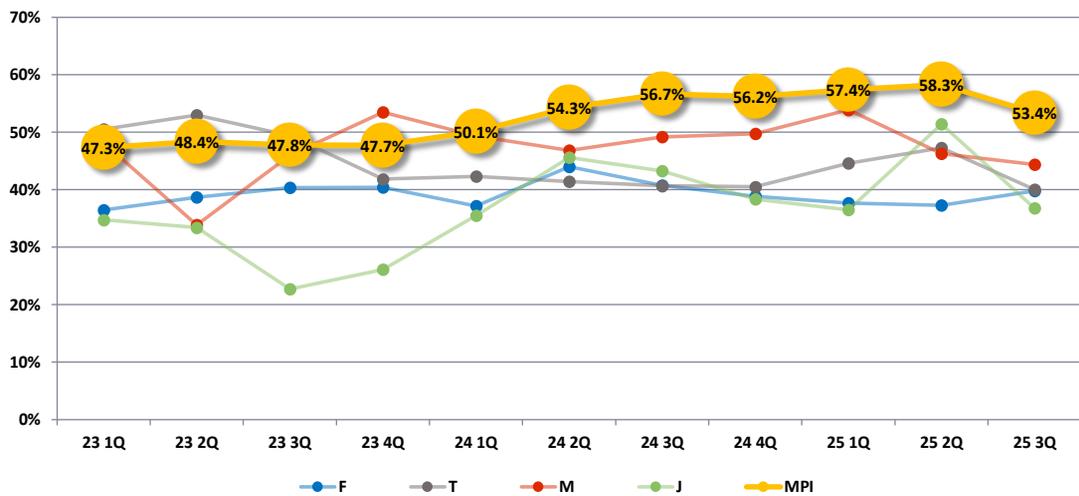
	Today	2030
Pin Density	Increasing DUT sites and pin count drive up the pin area density Challenge: Routing the I/O and power to the DUT combined with an increasing mechanical load 70 um pad pitch 16,000 pins per cm ² 150+ Kg (total contact)	30 um pad pitch 64,000+ pins per cm ² 300+ Kg (total contact)
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

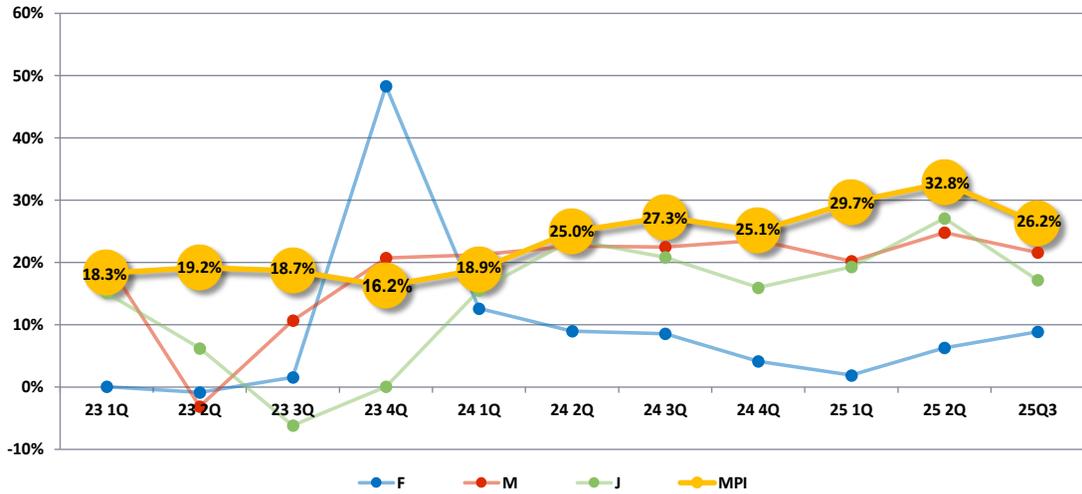
MPI CPC & VPC 成長趨勢



MPI 全球同業毛利率

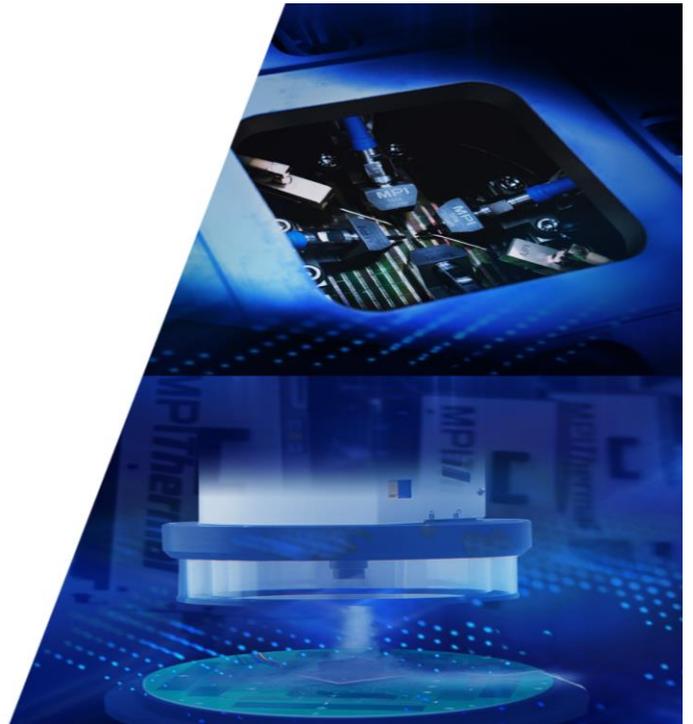


MPI 全球同業營利率



MPI CORPORATION

Thermal/AST



MPI Thermal

Hot and Cold Air Flow
Environmental Temperature Test

-100°C  +300°C
ThermalAir Series
Temperature Testing Systems



Applications & Industry Segments



Semiconductor



Automotive



Aerospace



Telecommunications



Fiber Optic



Electronics



Sensors



Advanced Technology

MPI CORPORATION

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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.

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MPI Advanced Semiconductor Test

Engineering Probe Systems
and
RF Probe Products



50 – 300 mm

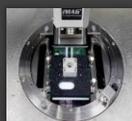


26 – 110 GHz

Applications & Industry Segments



Device Characterization



High Power



RF & mmW



Design Validation



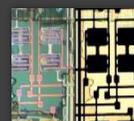
Failure Analysis



Wafer Level Reliability



Silicon Photonics



Laser Cutter

MPI CORPORATION

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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.

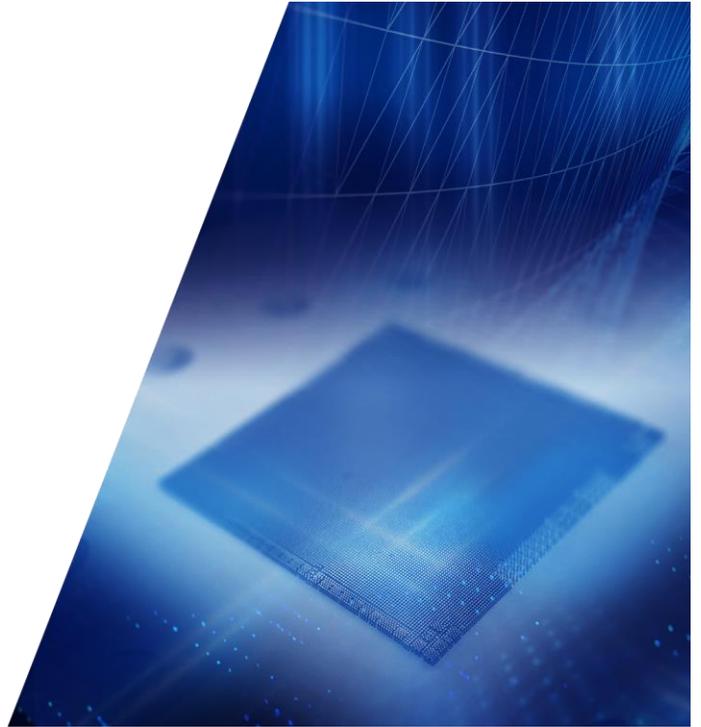
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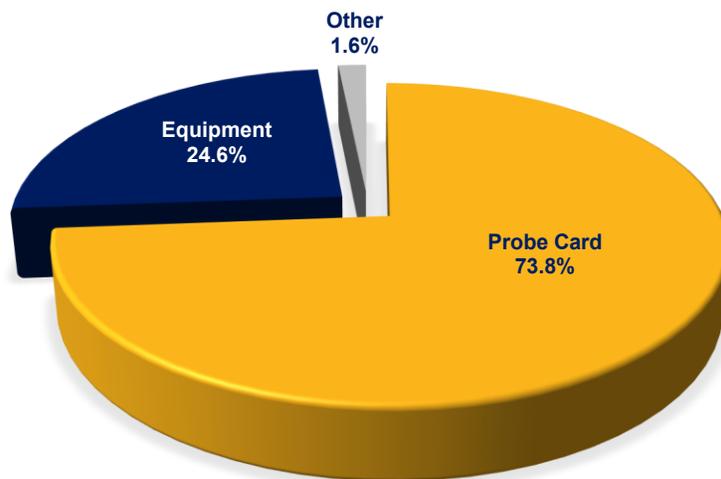
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財務報表



MPI 2025 Q3 出貨分布



MPI 營業表現

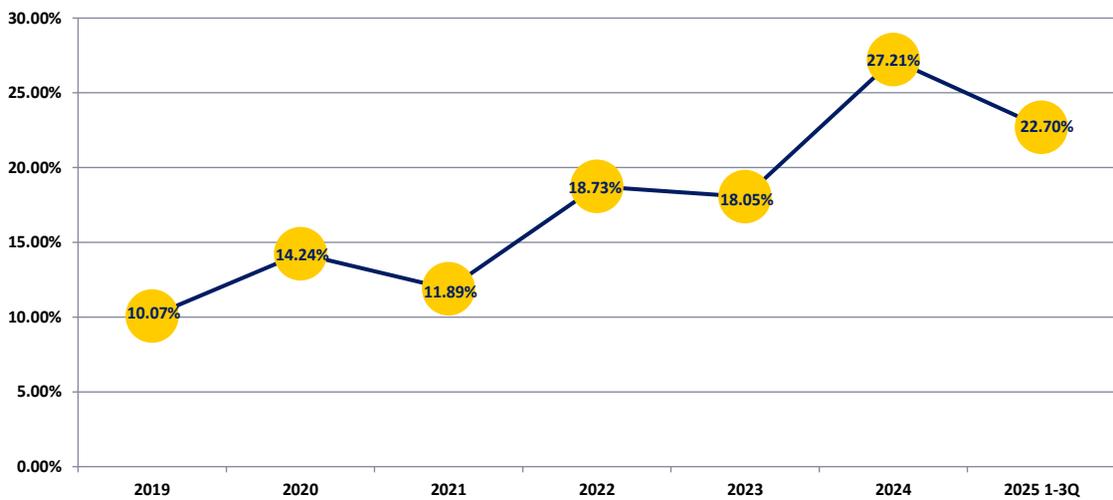


Continuous revenue growth driven by high customer satisfaction

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 3Q		2024 3Q	
Cash and Cash Equivalents	5,138	25%	2,754	19%
Fixed Assets	8,963	43%	5,954	42%
Total Assets	20,757	100%	14,290	100%
LT Debt	1,346	7%	1,354	9%
Shareholders' Equity	10,905	53%	8,710	61%
EBITDA	2,697	28%	1,938	27%

*EBITDA=operating income + depreciation & amortization expenses

MPI 綜合損益表

NT\$K	2025 1-3Q		2024 1-3Q		QoQ
Net Sales	9,535,264	100%	7,169,036	100%	33.0%
Cost of Goods Sold	(4,170,224)	(44%)	(3,295,826)	(46%)	26.5%
Gross Profit	5,365,040	56%	3,873,210	54%	38.5%
Operating Expense	(2,549,761)	(27%)	(2,143,738)	(30%)	18.9%
Operating Income	2,815,279	29%	1,729,472	24%	62.8%
Investment Income & Others	(118,509)		208,915		(156.7%)
Net Income (after tax)	2,227,632	23%	1,584,880	22%	40.6%
EPS (after tax)	23.65		16.83		40.5%

MPI 綜合損益表

NT\$K	2025 3Q		2025 2Q		QoQ	2024 3Q		YoY
Net Sales	3,413,781	100%	3,292,785	100%	3.7%	2,729,350	100%	25.1%
Cost of Goods Sold	(1,591,345)	(47%)	(1,373,511)	(42%)	15.9%	(1,182,077)	43%	34.6%
Gross Profit	1,822,436	53%	1,919,274	58%	(5.1%)	1,547,273	57%	17.8%
Operating Expense	(926,563)	(27%)	(840,212)	25%	10.3%	(802,172)	(29%)	15.5%
Operating Income	895,873	26%	1,079,062	33%	(17%)	745,101	28%	20.2%
Investment Income & Others	156,941		(322,830)		148.6%	26,671		488.4%
Net Income (after tax)	876,674	26%	627,916	19%	39.6%	649,279	24%	35.0%
EPS (after tax)	9.3		6.67		39.4%	6.89		34.9%

Thank
You.

<http://www.mpi-corporation.com>