

# 旺矽科技股份有限公司

臺灣智慧科技島主題式業績展望會  
COMPUTEX群雄競起 證交所精選25

2025.5.22

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## 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.

## 免責聲明

以下資訊包含前瞻性陳述，我們基於目前對未來事件的預期和預測做出了這些前瞻性陳述。儘管我們相信這些預期和預測是合理的，但這些前瞻性陳述本質上會受到以下風險和不確定性響，包括但不限於：半導體和LED產業與市場的激烈競爭、半導體行業的周期性特性、全球業務活動所涉及的風險、整體經濟和政治環境。

此處討論的所有財務數字均根據國際財務報告準則(IFRS)編制，所有數字將在會計審計過程完成後公布。

## 議程



### 營業內容- Business Contents

Probe Card

AST

Photonics Automation

Thermal

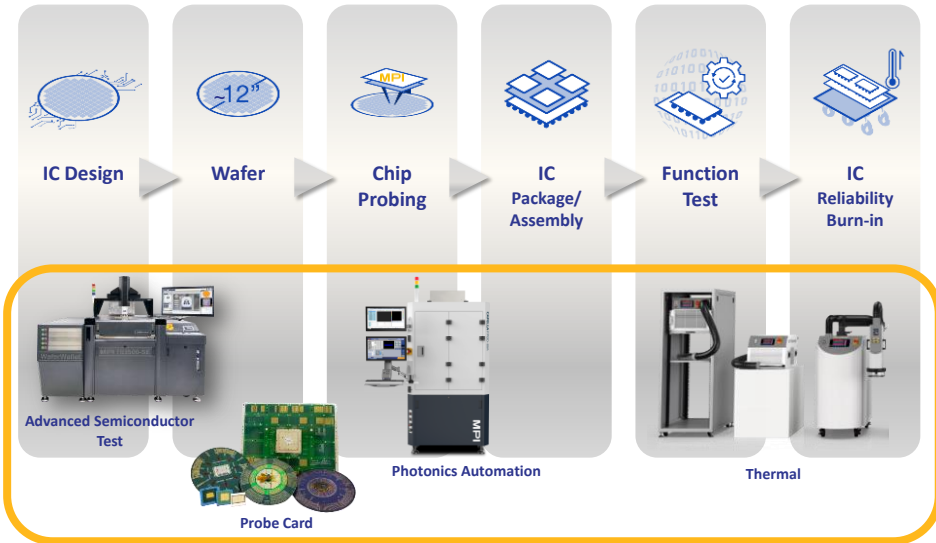


### 財務報表- Financial Statements

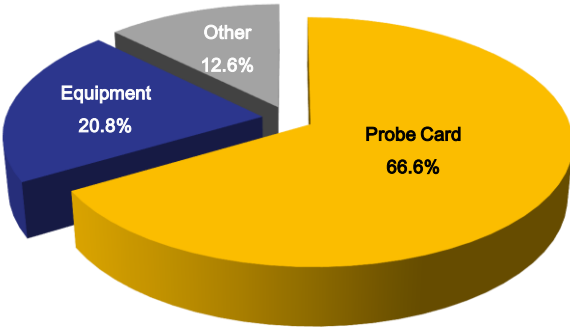


### 經營策略- Business Strategy

# MPI-The Powerhouse of Testing Solutions



## 2025Q1 營收分布



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# Probe Card

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## MPIProbeCard One Stop Shop

Vertical / MEMS Probe Card

Cantilever Probe Card



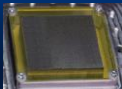
### Features



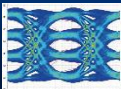
Fine Pitch



MEMS



High Pin Count



High Speed



Substrate



Hand-wired



RF

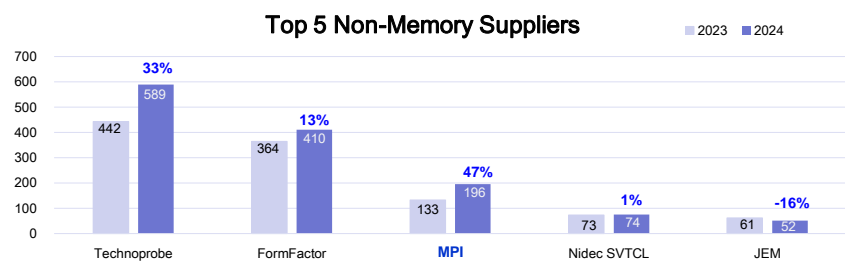


- Large size
- Hi pin count
- Hi CCC
- Hi speed
- Fine pitch
- Low force
- High/Low Temperature

**Company Confidential B**

## 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: Techninsights

## 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 high pin count 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.

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# 設備

- AST
- PA
- Thermal

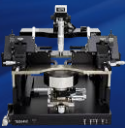
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## MPI Advanced Semiconductor Test

Engineering Probe Systems  
and  
RF Probe Products



50 – 300 mm



26 – 110 GHz

### Applications & Industry Segments



Design Validation



Device Characterization



Failure Analysis



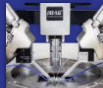
RF & mmW



High Power



Wafer Level Reliability



Silicon Photonics



Laser Cutter

## 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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# MPI Photonics Automation



### Sensing



Source: Opsys

### Communication



Source: EXFO

### Micro Display



Source: EXFO

- High Power VCSEL Testing
- High Speed VCSEL Testing
- VCSEL / Photo-Detector Testing
- RF Character
- SiPh Die/PKG Platform
- uLED Mass Production Methodology
- Panel testing platform development

# PA: 與市場先驅合作

- **Value Enhanced Product Lines** 客戶價值導向的產品線規劃

MPI's experienced RD team comes across lighting and electrical fields with automation core technology that enables us to develop leading market solutions ie VCSEL & Micro LED.

- **Solid Global Clientele** 穩固的全球客戶群

MPI works closely with market leaders and international brand names for most advanced testing solutions.

- **Continuous Product Innovation** 持續的產品創新

Non stop RD investments helps MPI to provide high value added products that tackles clients' testing bottleneck.

MPI Thermal

Hot and Cold Air Flow Temperature Test

-100°C



+300°C

ThermalAir Series

Temperature Testing Systems



Applications & Industry Segments

Semiconductor

Automotive

Aerospace

Telecommunications

Fiber Optic

Electronics

Sensors

Advanced Technology

## 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**

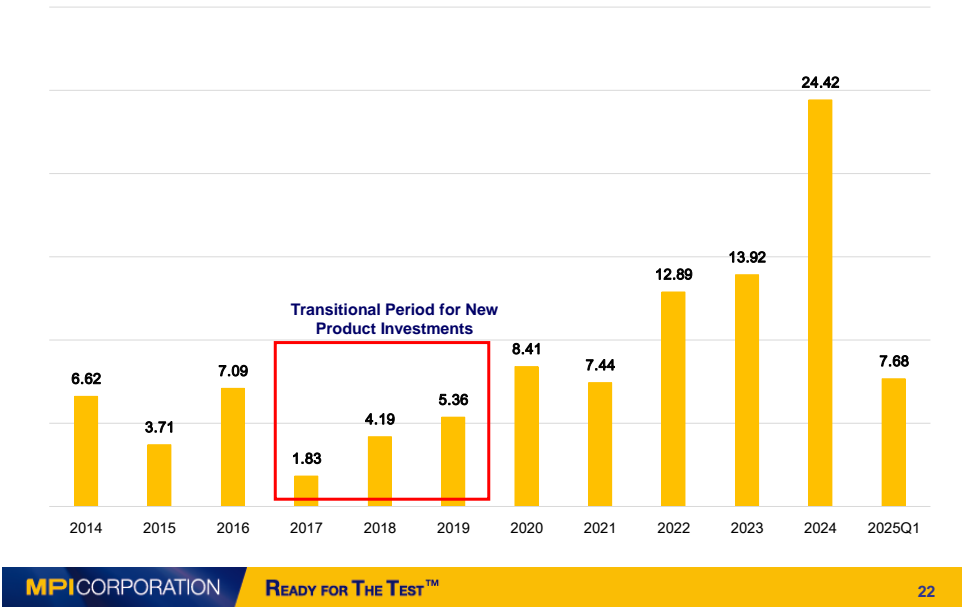
與世界領導級大廠深度合作, 提供工程及量產需求

Product application expands to automotive , 5G/RF communication , fiber optic , and sensing fields.

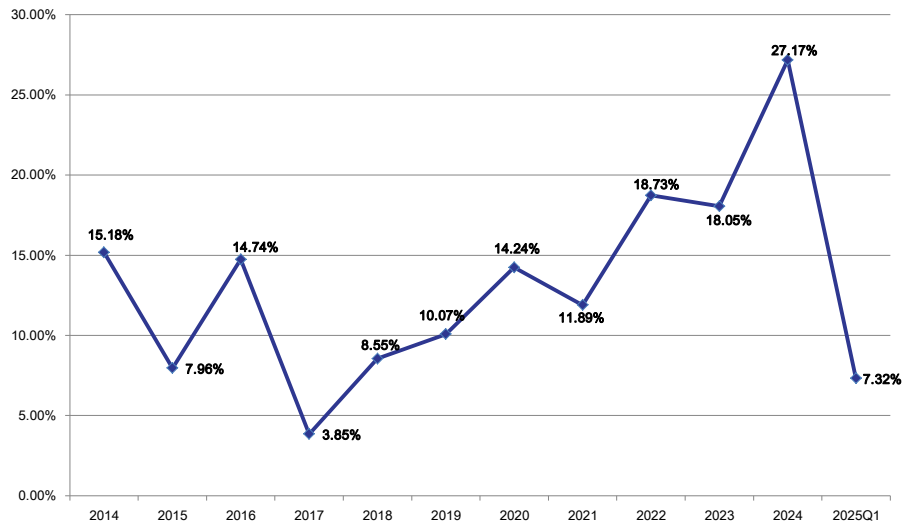
# 營收與毛利



# EPS



## 股東權益報酬率



## 資產負債表

NT\$M	2025Q1		2024Q1	
Cash and Cash Equivalents	5,965	31%	2,546	20%
Fixed Assets	7,640	39%	5,669	45%
Total Assets	19,536	100%	12,565	100%
LT Debt	945	5%	1,453	12%
Shareholders' Equity	10,456	54%	8,206	65%
EBITDA	887	31%	482	23%

\*EBITDA=operating income + depreciation & amortization expenses

## 綜合損益表

NT\$000	2025Q1		2024Q1	
Net Sales	2,828,698	100%	2,046,692	100%
Cost of Goods Sold	1,205,368	43%	1,020,800	50%
Gross Profit	1,623,330	57%	1,025,892	50%
Operating Expense	782,986	27%	639,117	32%
Operating Income	840,344	30%	386,775	18%
Investment Income & Others	47,380		95,592	
Net Income (after tax)	723,042	26%	392,927	19%
EPS (after tax)	7.68		4.18	



## 旺矽的尖端技術

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- 精細機械運動特性技術
- 微小電信偵測技術
- 高頻環境與量測技術
- 溫度控制及散熱技術
- 光、電、自動化 高度整合

## 公司策略

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- **Talents with Global View**

旺矽擁有各領域專項國際人才，協助公司開發先進技術及市場

MPI has a group of international talents who does excellent job in term of territory expansion as well as technology advancement.

- **Grow with Worldwide Client**

旺矽與國際領先的公司密切合作，共同成長

Eying on future application developments, MPI works closely with global leading companies for potential new product/technology developments.

- **Combining Multiple Core Expertise**

旺矽結合內部不同領域核心專長，滿足客戶未來發展需求

MPI leverages talents in different fields internally that enables us to meet customers' future development needs.

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**Thank you**  
**Q&A**



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