

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.







MPI-The Powerhouse of Testing Solutions

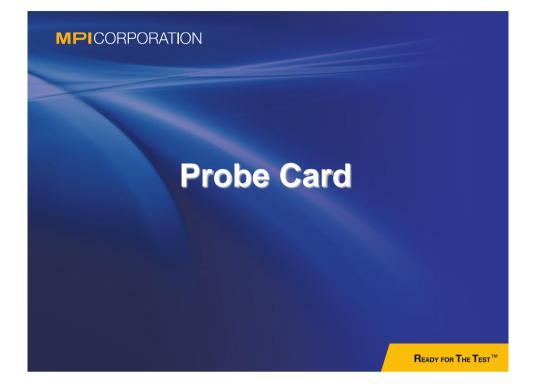


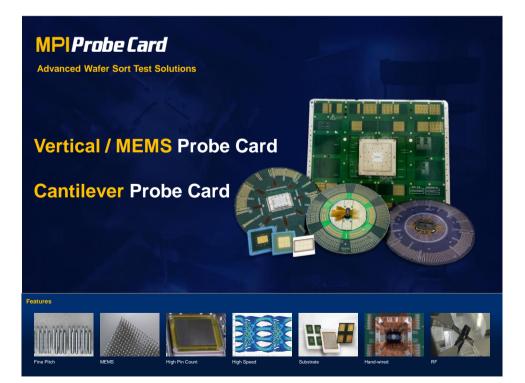


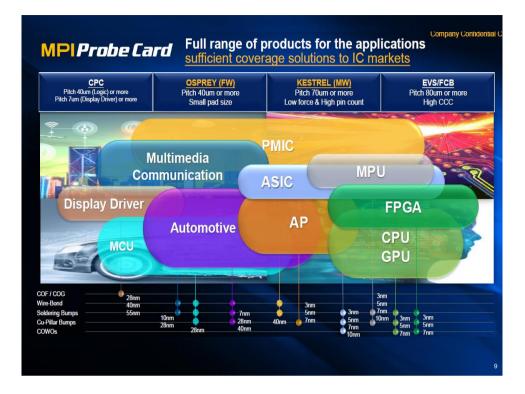
Business Contents Probe Card Photonics Automation Thermal & AST



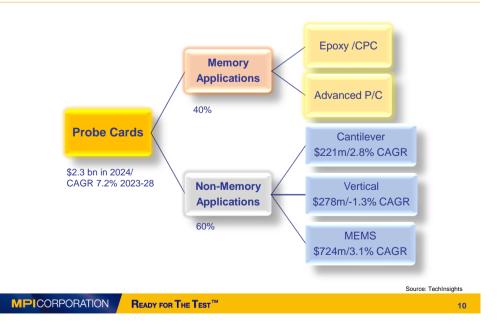
Financial Statements





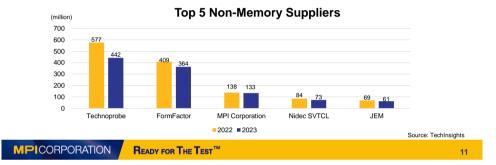


Global Probe Card Market Update



Top 5 Non-Memory Probe Card Vendors

(Rank)		2018	2019	2020	2021	2022	2023
Technoprobe	Italy	2	2	2	1	1	1
FormFactor, Inc.	USA	1	1	1	2	2	2
MPI Corporation	Taiwan	3	3	3	3	3	3
Japan Electronic Materials (JEM)	Japan	4	5	5	4	5	5
Nidec SVTCL	Singapore	5	4	4	5	4	4



Probe Card: Total Solution Provider

Comprehensive Product Range for Circuit Testing

全方位的產品布局

MPI provides omnidirectional products to global customers, including <u>fine pitch CPC</u>, <u>high speed VPC</u> and <u>high pin count MEMS</u> solutions.

• Solid Global Clientele 堅實的國際合作夥伴

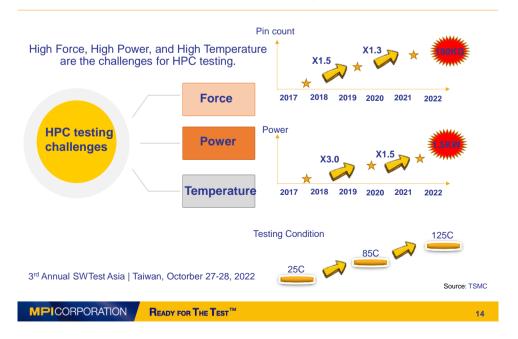
MPI works closely with worldwide market leaders, especially for the AI, HPC application related.

• 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.



HPC Challenges



Interface Technical Complexity Check in

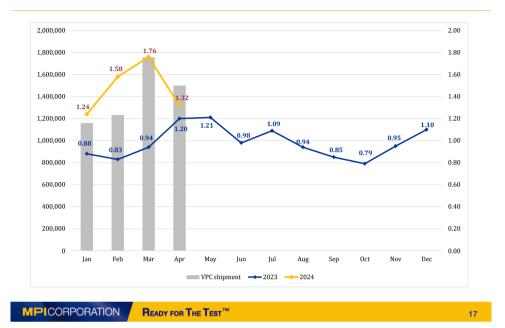
	Comple targets(xity Trends are 1 Cycle) or in	on pace some cas	to be at 2 ses beyond	022 J
"2x4 Scaling"=2xPins, 2xPerformance,			2018	2022	2026
every 4 years			Level 4	Level 5	Level 6
, ,		Pin Pitch	90um	70um	50um
	Pin Density	Total Contact Force	80kg	150kg	250kg
SWTW SW Test Workshop	I/O Speed	Digital	32Gpbs	64Gpbs	128Gpbs
Semiconductor Wafer Test Workshop	I/O Speed	RF/mmWave	< 12 GHz	29 GHz	+60 GHz
2-0-1-8					
Device Interface Challenges of the		Main Power	900 mV	750mV	625mV
Next Decade	Device Power	Single Rail	35A	50A	100A
Steve Ledford		Impedance	2.2 mOhm	1.4 mOhm	0.8 mOhm
TERADYNE Teradyne		Self Heating	75 W		
June 3-6,2018	Thermal	Operating Range	0 to +80C	0 to +105C	-20 to +125C
		t Expensive robe Card	\$400K*	>\$500K	>\$700K
Source:Teradyne					

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CPC Pin-Shipment & BB ratio

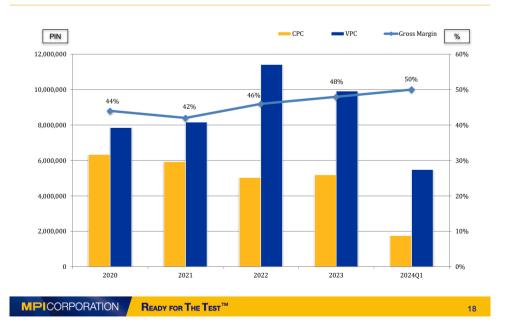


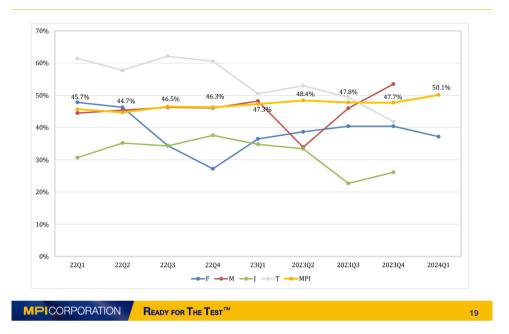
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VPC Pin-Shipment & BB ratio

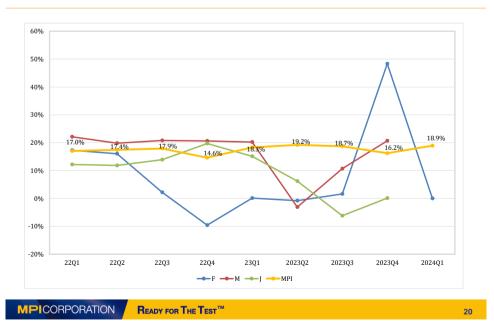
CPC and VPC Yearly Status



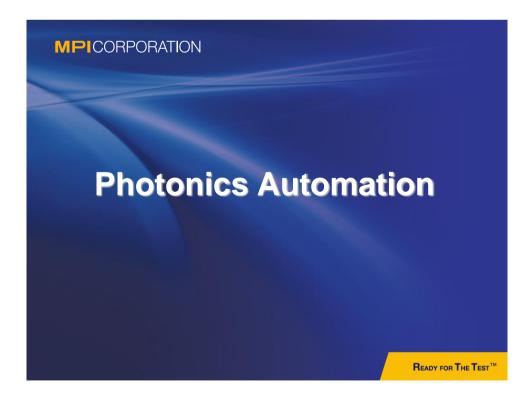


Gross Margin Between Global Peers

Operating Margin Between Global Peers



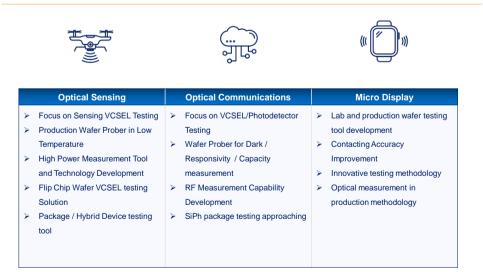




Product Portfolio and Capability



Development Plan by Application



MPICORPORATION Ready for The Test[™]

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

MPI's experienced RD team comes across <u>lighting</u> and <u>electrical</u> fields with <u>automation</u> 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.

MPICORPORATION	READY FOR THE TEST [™]	25





Thermal: Customer Focus

• 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 , $5 \mbox{G/RF}$ communication , fiber optic , and sensing fields.



AST: Unique Market Leader

• 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

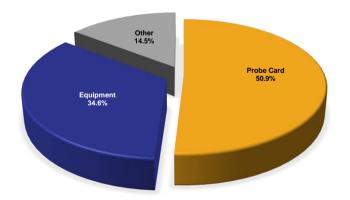
Design based on Voice of the customer to full-fill customers' needs.

● Complete Solution 提供完整的解決方案

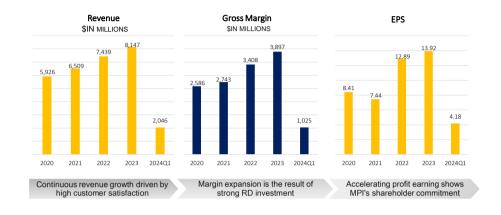
Various series of products to cover wide range applications include Device Modeling, RF & mmW, WLR, High-Power, Failure Analysis, Extreme temperature test ...etc.



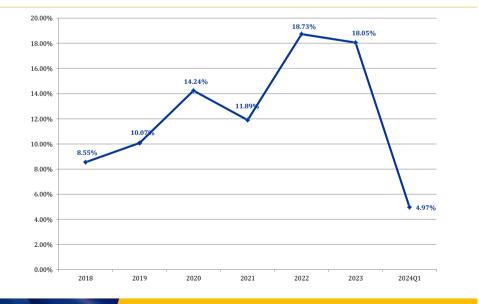
2024 Q1 Revenue Breakdown



Solid Performance



MPICORPORATION	Ready for The Test™	33
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ROE

MIPICORPORATION READY FOR THE TEST

Balance Sheet Highlight

NT\$ Million	1Q 2024 1Q 2023			
Cash and Cash Equivalents	2,546	20%	2,385	22%
Fixed Assets	5,669	45%	4,481	41%
Total Assets	12,565	100%	10,952	100%
LT Debt	1,453	12%	996	9%
Shareholders' Equity	8,206	65%	7,204	66%
EBITDA	482	23%	336	19%
*EBITDA=operating income + depreciation & amortization expenses				

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P&L

2 100%0 50%	1,778,781 933,761	100%
0 50%	933,761	
	,	52%
2 50%	845,020	48%
7 32%	515,364	29%
5 18%	329,656	19%
2	6,697	
7 19%	279,721	16%
	2.98	
	18	18 2.98

