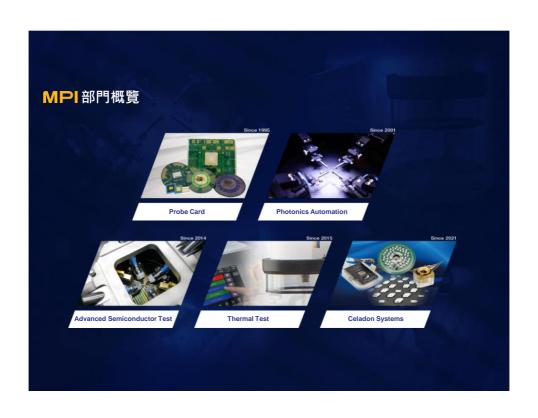


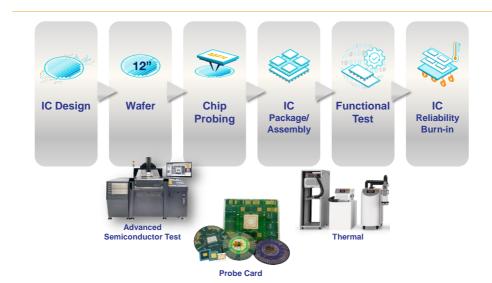
Presentation Disclaimer

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.





供應鏈概覽



MPICORPORATION

Ready for The Test $^{\text{TM}}$

5

議程

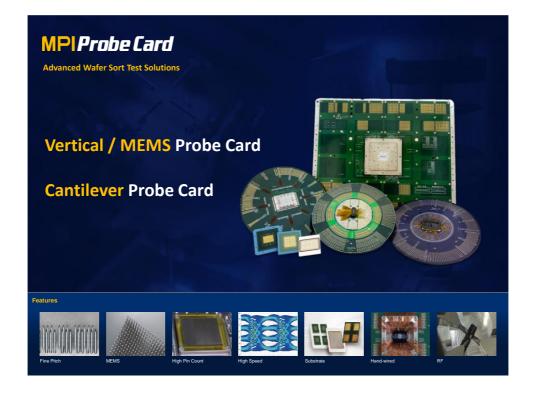


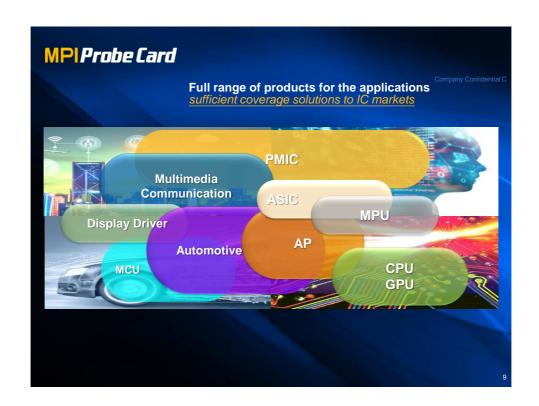
Business Contents

Probe Card
Photonics Automation
Thermal & AST

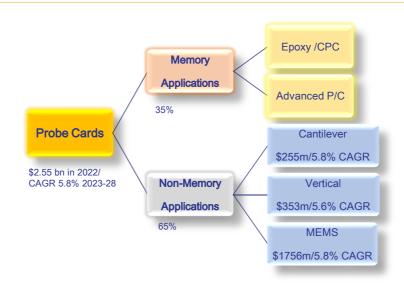








全球探針卡市場概況



前十大探針卡供應商(2017-2022)

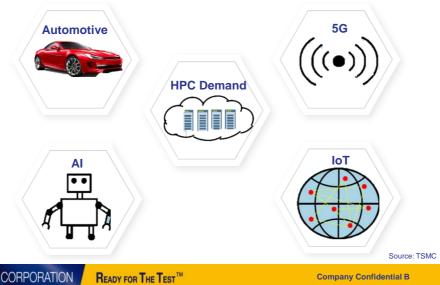
(Rank)	2017	2018	2019	2020	2021	2022
FormFactor, Inc. (USA)	1	1	1	1	1	1
Micronics Japan Co., Ltd. (Japan)	2	3	3	3	3	3
Technoprobe (Italy)	3	2	2	2	2	2
Japan Electronic Materials (Japan)	4	4	4	4	4	4
MPI Corporation (Taiwan)	5	5	5	5	5	5
SV TCL (Singapore)	6	6	6	7	8	7
Microfriend (Korea)	7	10	10	10	-	-
Korea Instrument (Korea)	8	7	8	6	7	6
Cascade Microtech (USA)	-	-	-	-	-	-
FEINMETALL (Germany)	11	12	11	14	-	-

MPICORPORATION

Ready for The Test $^{\text{TM}}$

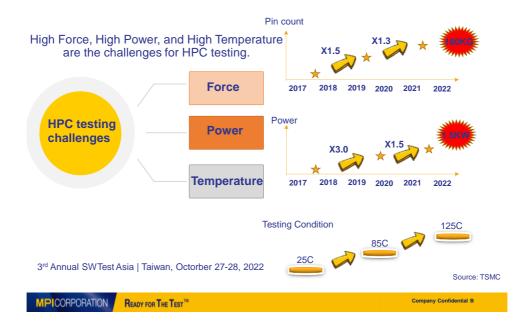
HPC 需求

The demand of HPC (High Performance Computing) growth rapidly.



MPICORPORATION

HPC 挑戰



Interface Technical Complexity Check in

Complexity Trends are on pace to be at 2022 targets(1 Cycle) or in some cases beyond

"2x4 Scaling"=2xPins, 2xPerformance every 4 years



,		2018	2022	2026	
,		Level 4	Level 5	Level 6	
	Pin Pitch	90um	70um	50um	
Pin Density	Total Contact Force	80kg	150kg	250kg	
I/O Speed	Digital	32Gpbs	64Gpbs	128Gpbs	
70 Speed	RF/mmWave	< 12 GHz	29 GHz	+60 GHz	
	Main Power	900 mV	750mV	625mV	
Device Power	Single Rail	35A	50A	100A	
Fower	Impedance	2.2 mOhm 1.4 mOh		0.8 mOhm	
	Self Heating	75 W			
Thermal	Operating Range	0 to +80C	0 to +105C	-20 to +125C	
Most Expensive Probe Card		\$400K*	>\$500K	>\$700K	

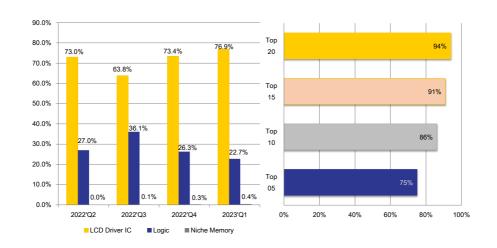
Source:VLSI Research Source:Teradyne

MPICORPORATION

READY FOR THE TEST THE

Company Confidential B 14

出貨產品結構及主要客戶



MPICORPORATION

READY FOR THE TEST™

15

CPC月出貨針數及月接單出貨比



MPICORPORATION

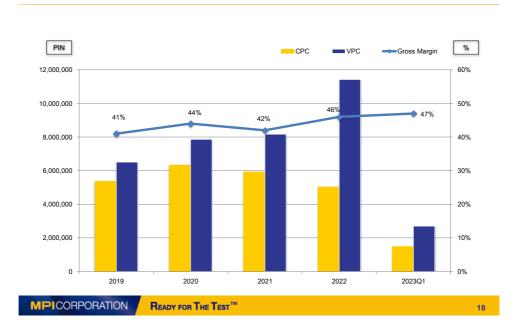
READY FOR THE TEST™

16

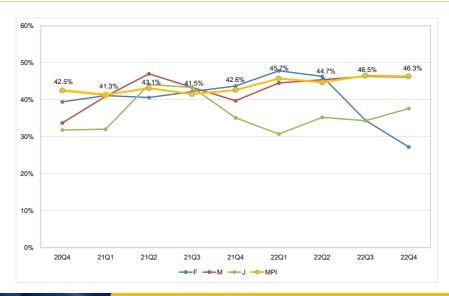
VPC月出貨針數及月接單出貨比



CPC及VPC成長趨勢



全球同業毛利率

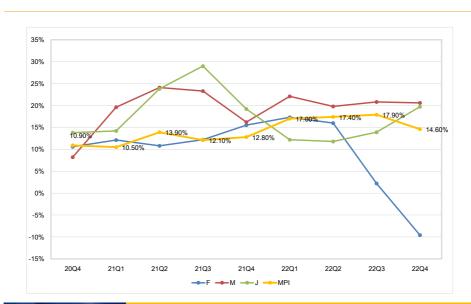


MPICORPORATION

READY FOR THE TEST™

19

全球同業營利率



MPICORPORATION

 $\textbf{Ready for The Test}^{\text{\tiny{TM}}}$

20





產品概覽



- ➢ High Power VCSEL Wafer Testing Wafer / Board Prober Development Testing methodology Development
- High Power VCSEL PKG Testing PKG Handler Development Testing methodology Development
- VCSEL / Photo-Detector Testing Wafer / Board Prober Development Testing methodology Development
- > RF Character
 Wafer Level RF Testing Integration
- SiPh Die/PKG Platform SiPh Handler Development
- > uLED Mass Production Methodology
 Wafer prober for large quantity die testing method
- Panel testing platform development Panel / Panel in-process testing platform

23

MPICORPORATION

READY FOR THE TESTTM

Company Confidential B

發展計畫







	Optical Sensing		Optical Communications		Micro Display
> F T > H a > F	Focus on Sensing VCSEL Testing Production Wafer Prober in Low Femperature High Power Measurement Tool and Technology Development Flip Chip Wafer VCSEL testing Solution Package / Hybrid Device testing	A A A	Focus on VCSEL/Photodetector Testing Wafer Prober for Dark / Responsivity / Capacity measurement RF Measurement Capability Development SiPh package testing approaching	A A A	Lab and production wafer testing tool development Contacting Accuracy Improvement Innovative testing methodology Optical measurement in production methodology

MPICORPORATION Ready FOR THE TEST™

Company Confidential B







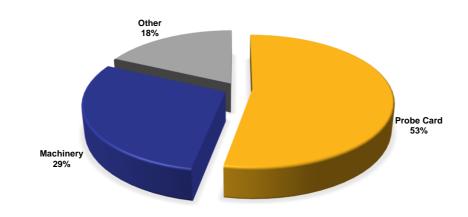
MPI構思

- ■To Combine Two Very Unique Values
- ■The MPI Corporation

 - Operational Excellence High quality, on time
 Production Test Experience 24/7 systems reliability
 Customer Centric Highest value without compromise
- Management & Market Expertise
 - More than 50 years together in Device Modeling, RF & mmW, WLR, High-Power, Failure Analysis, Thermal Visionary and Innovative Ideas
 Worldwide Partner Relationships



1Q23 出貨分布



營業表現

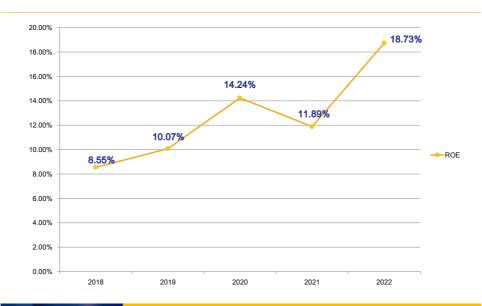


MPICORPORATION

READY FOR THE TEST™

31

股東權益報酬率



MPICORPORATION

Ready for The Test $^{\mathsf{TM}}$

32

資產

NT\$Million	2023' 1Q		2022' 1Q	
Cash and Cash Equivalents	2,385	22%	1,307	13%
Fixed Assets	4,481	41%	4,408	44%
Total Assets	10,959	100%	10,035	100%
LT Debt	996	9%	1,113	11%
Shareholders' Equity	7,204	66%	6,376	64%
EBITDA	333	18%	366	21%

*EBITDA=operating income + depreciation & amortization expenses

MPICORPORATION Ready FOR THE TEST™

33

營收

NT\$Million	1Q2023		1Q2022	
Net Sales	1,783,537	100%	1,720,155	100%
Cost of Goods Sold	939,346	53%	934,315	54%
Gross Profit	844,191	47%	785,840	46%
Operating Expense	517,648	29%	492,651	29%
Operating Income	326,543	18%	293,189	17%
Investment Income & Others	6,864		73,674	
Net Income (before tax)	279,721	15%	306,230	18%
EPS	2.98		3.25	

MPICORPORATION Ready FOR THE TEST™

