

旺矽科技股份有限公司 6223.TT

Presentation Disclaimer

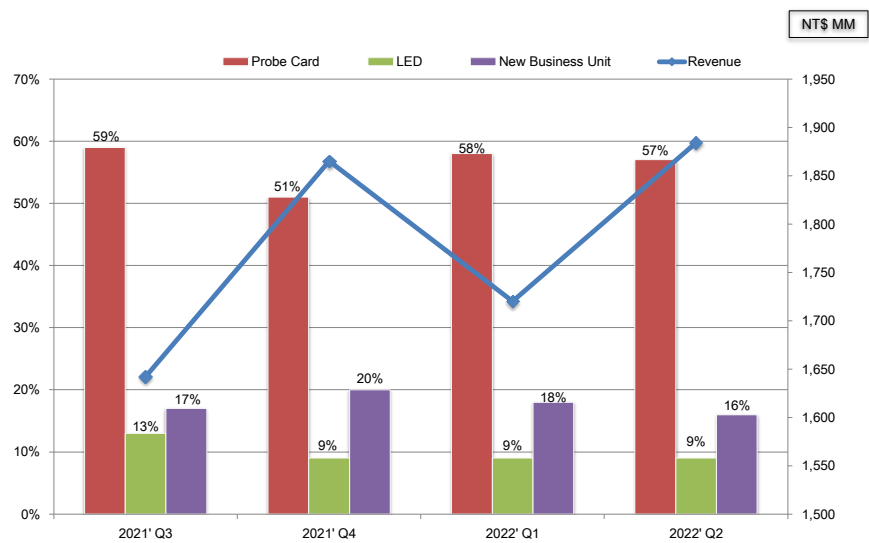
The information herein contains forward-looking statements. We have based these forward-looking statements on our current expectations and projections about future events. Although we believe that these expectations and projections are reasonable, such forward-looking statements are inherently subject 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.

公司簡介

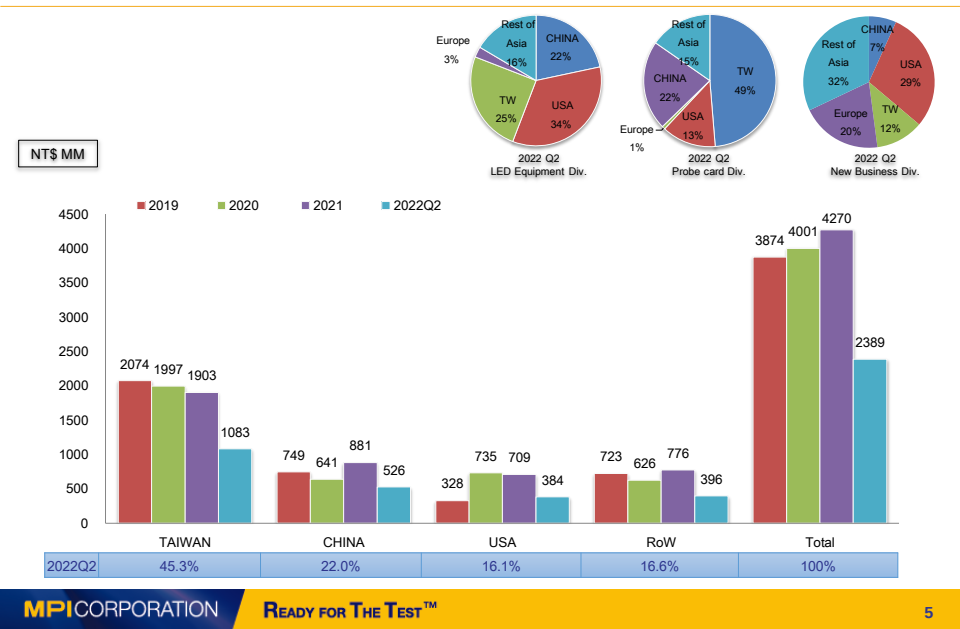


Founded	July, 25, 1995
Paid-in Capital	NTD\$ 941M (2022.7.31-the latest)
Employees	1,599 (2022.7.31)

營業內容



營收分布



議程

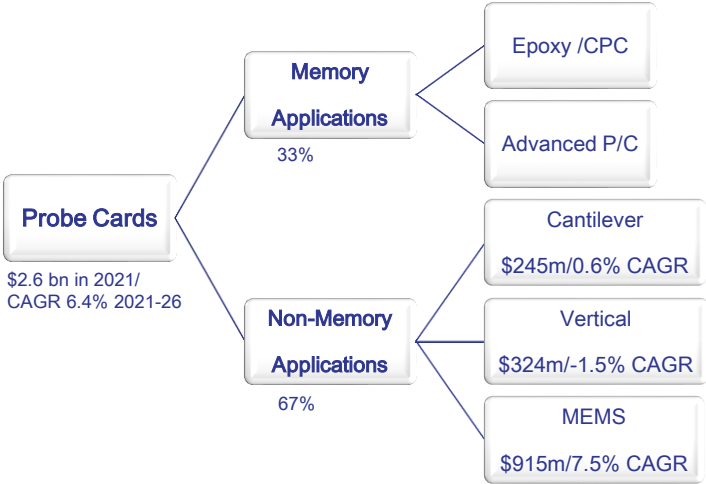
- Business Contents
 - Semi-conductor (Probe Card)
 - Photonics Automation (LED)
 - Thermal & AST

- Financial Statements

半導體事業部 (探針卡)

READY FOR THE TEST™

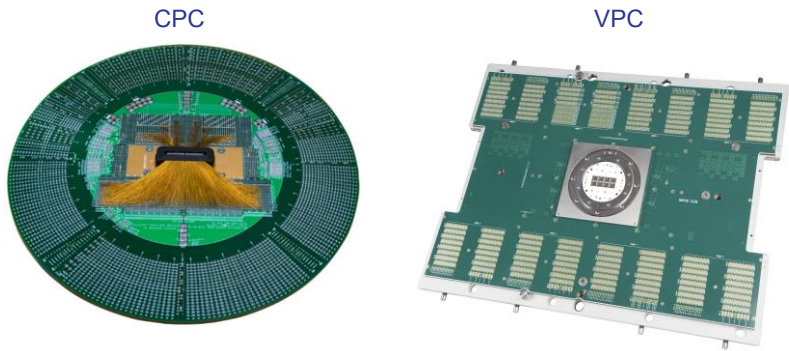
全球探針卡市場概況



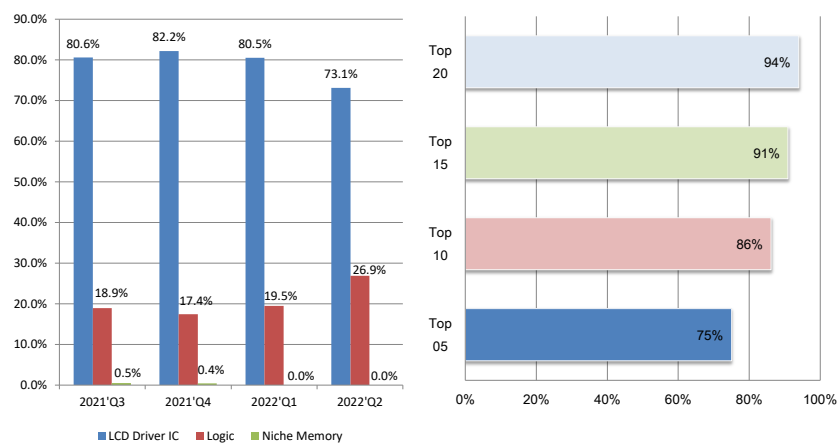
前十大探針卡供應商(2016-2021)

(Rank)		2016	2017	2018	2019	2020	2021
FormFactor, Inc.	USA	1	1	1	1	1	1
Micronics Japan Co., Ltd.	Japan	2	2	3	3	3	3
Technoprobe	Italy	3	3	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	6	7	8
Microfriend	Korea	7	7	10	10	10	-
Korea Instrument	Korea	8	8	7	8	6	7
Cascade Microtech	USA	9	-	-	-	-	-
FEINMETALL	Germany	10	11	12	11	14	-

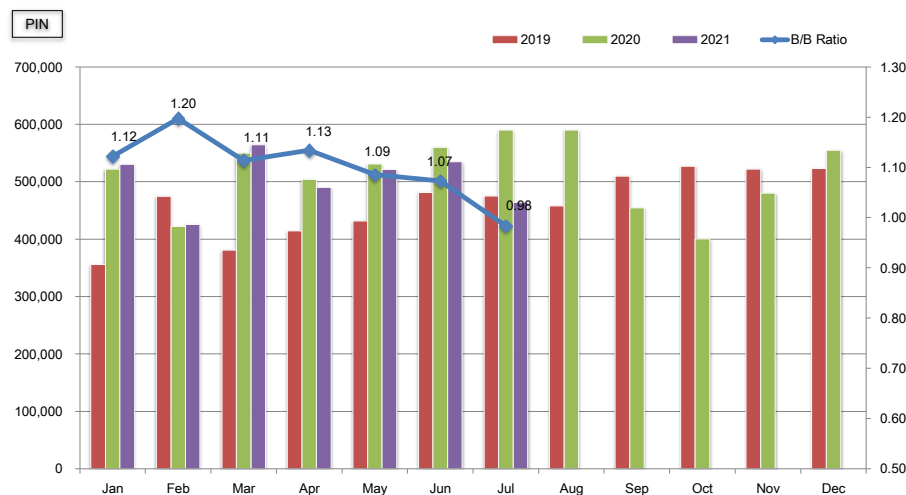
CPC & VPC



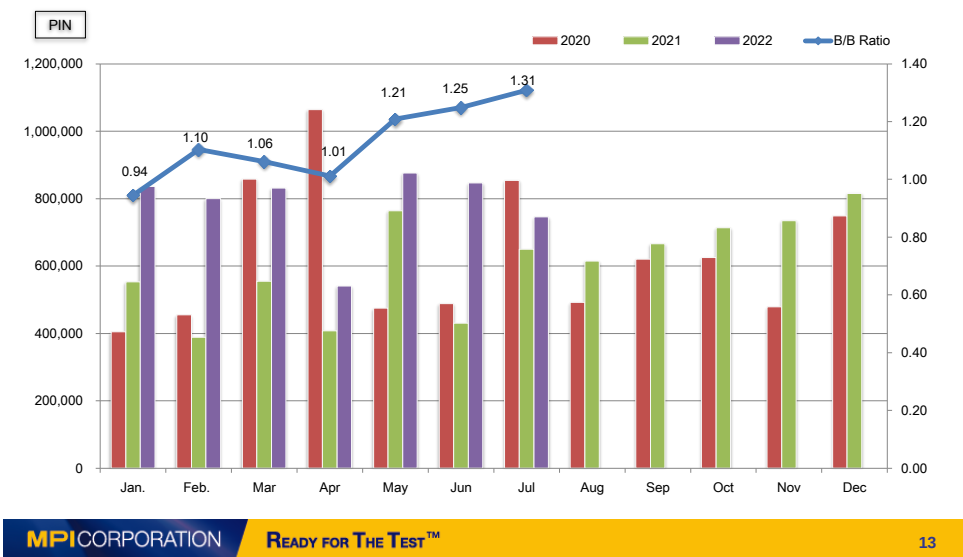
出貨產品結構及主要客戶



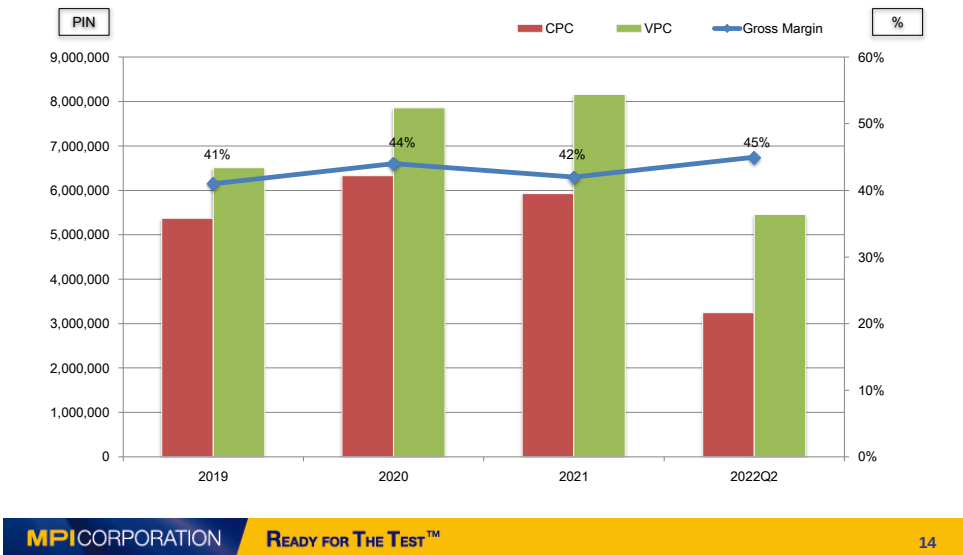
CPC月出貨針數及月接單出貨比



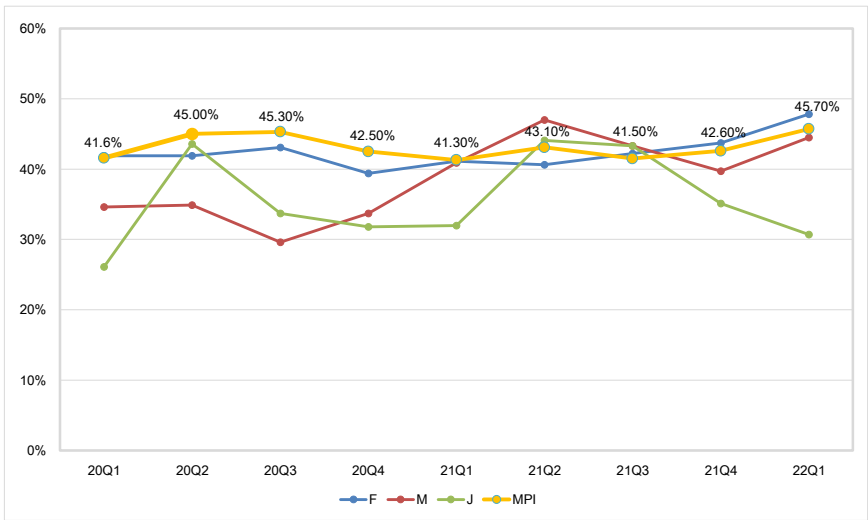
VPC月出貨針數及月接單出貨比



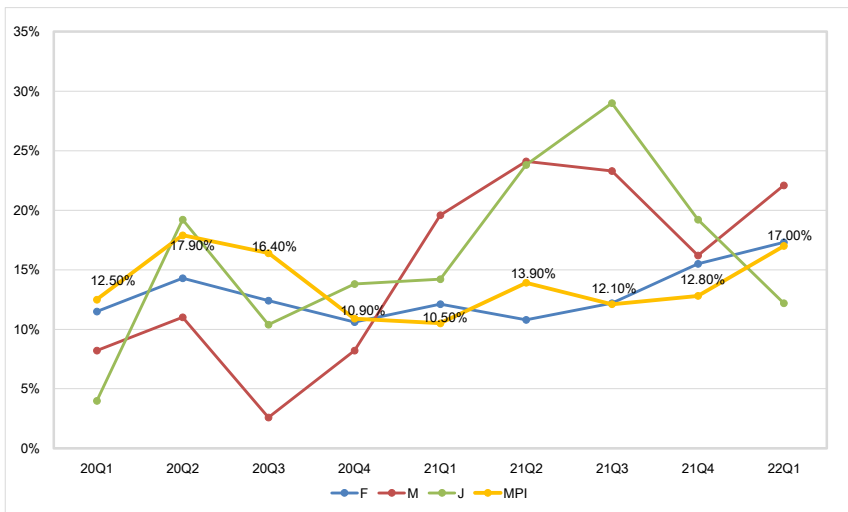
CPC及VPC成長趨勢



全球同業毛利率比較



全球同業營利率比較



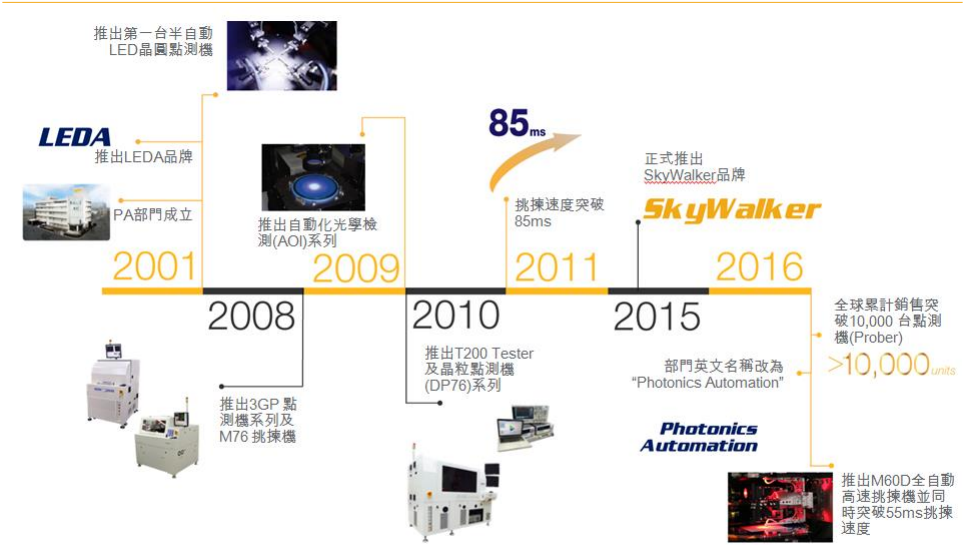
發光二極體事業部 (LED)

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LED事業部概覽



部門里程碑



主要產品線

A grid of images and text describing the main product lines. Each product line includes a representative image and a list of capabilities.

Probing System	Testing System	Chip Sorting	Inspection System
- Wafer - Flip chip - Single die	- Mass production software - Integrated spectrum meter - Integrated source meter	Mapping sorter	- Chip after dicing - Chip after sorting
Package Probing	Package Testing	Package Level	
- Panel - Bottom probing - Single package	From low to high power	- Chip Scale Package (CSP) - Foil to Foil (FTF)	

Wafer

Tape

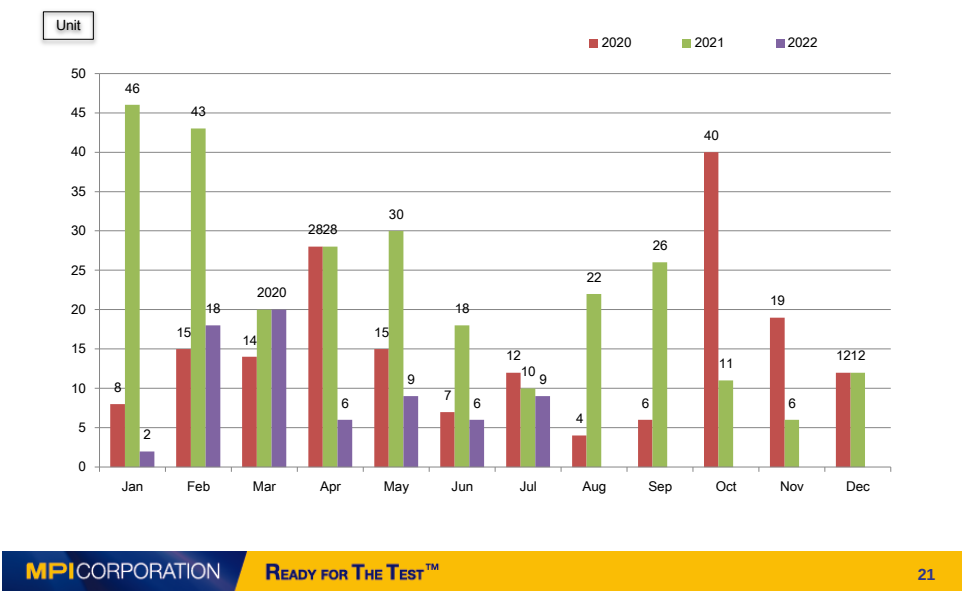
Die

Packaging Substrate

Photodiode(PD)

LED Package Probing

2022年每月出貨數量



MPI CORPORATION

新產品事業部
(Thermal/AST)

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MPIThermal

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

MPIAdvanced Semiconductor Test

Engineering Probe Systems
and
RF Probe Products

50 – 300 mm



26 – 110 GHz



Applications & Industry Segments



Device Characterization



High Power



RF & mmW



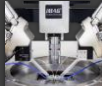
Design Validation



Failure Analysis



Wafer Level Reliability



Silicon Photonics



Laser Cutter

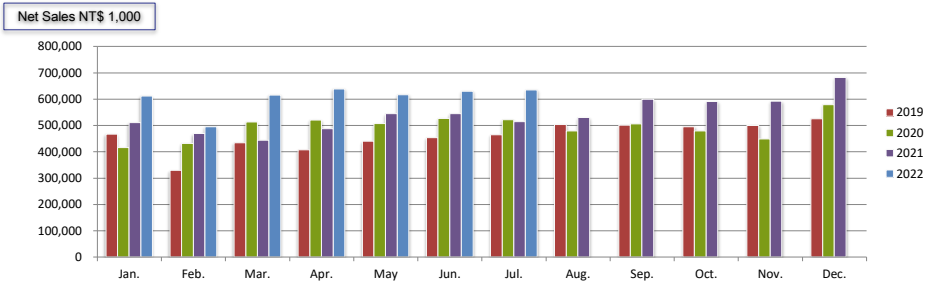
財務報表

資產

NT\$Million	2Q 2022		2Q 2022	
Cash and Cash Equivalents	1,589	15%	1,241	14%
Fixed Assets	4,418	42%	3,820	42%
Total Assets	10,401	100%	9,103	100%
LT Debt	1,091		763	
Shareholders' Equity	6,286	60%	5,586	61%
EBITDA	739		358	
*EBITDA=operating income + depreciation & amortization expenses				

營收

	NT\$1,000	Q2' 2022		Q2' 2022	
Net Sales		3,604,032	100%	3,000,804	100%
Cost of Goods Sold		1,975,804	55%	1,734,085	58%
Gross Profit		1,628,228	45%	1,266,719	42%
Operating Expense		1,007,562	28%	897,408	30%
Operating Income		620,666	17%	369,311	10%
Investment Income & Others		118,569		-11,213	
Net Income (before tax)		607,788	17%	296,278	10%
EPS		6.46		3.20	



MPI CORPORATION



Thank You

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

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