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.
Company at a Glance

- Founded: July 25, 1995
- Paid-in Capital: NTD$ 941M (as of 2021.8.31)
- Employees: 1,599 (as of 2021.8.31)

Business Portfolio

- MPI Corporation Founded: 1995
- Photonics Automation Division Established: 2001
- MPI on Taiwan OTC: 2003
- Advanced Semiconductor Test (AST) Division Established: 2014
- Thermal Test Division Established: 2015

Graph showing revenue and business categories from 2020' Q3 to 2021' Q2.
Net Sales by Geographic

<table>
<thead>
<tr>
<th></th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021Q2</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
<td>TAIWAN</td>
<td>1649</td>
<td>1997</td>
<td>822</td>
<td>653</td>
<td>2437</td>
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<tr>
<td>CHINA</td>
<td>2074</td>
<td>1978</td>
<td>749</td>
<td>723</td>
<td>3874</td>
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<tr>
<td>USA</td>
<td>568</td>
<td>361</td>
<td>641</td>
<td>726</td>
<td>3801</td>
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<tr>
<td>RoW</td>
<td>305</td>
<td>328</td>
<td>466</td>
<td>639</td>
<td>2001</td>
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<tr>
<td>Total</td>
<td>3519</td>
<td>3946</td>
<td>3117</td>
<td>4629</td>
<td>11301</td>
</tr>
</tbody>
</table>

Agenda

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

- **Financial Statements**
Semi-conductor
(Probe Card)

Global Probe Card Market Update

Memory Applications 31%

Non-Memory Applications 65%

Probe Cards

$2.2 bn in 2020/
CAGR 5.2% 2021-26

Epoxy /CPC
Advanced P/C
Cantilever
$221m/0.8% CAGR
Vertical
$272m/0.4% CAGR
MEMS
$811m/7.2% CAGR

31%

65%
## Top 10 Probe Card Vendors (2015-2020)

<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>FormFactor, Inc.</td>
<td>USA</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Micronics Japan Co., Ltd.</td>
<td>Japan</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Technoprobe</td>
<td>Italy</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Japan Electronic Materials</td>
<td>Japan</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>MPI Corporation</td>
<td>Taiwan</td>
<td>5</td>
<td>5</td>
<td>5</td>
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<td>5</td>
</tr>
<tr>
<td>SV TCL</td>
<td>Singapore</td>
<td>7</td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>Microfriend</td>
<td>Korea</td>
<td>10</td>
<td>7</td>
<td>7</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Korea Instrument</td>
<td>Korea</td>
<td>9</td>
<td>8</td>
<td>8</td>
<td>7</td>
<td>8</td>
</tr>
<tr>
<td>Cascade Microtech</td>
<td>USA</td>
<td>6</td>
<td>9</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>FEINMETALL</td>
<td>Germany</td>
<td>11</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>11</td>
</tr>
</tbody>
</table>

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**CPC & VPC**

**CPC**

**VPC**
Product Mix of CPC (Cantilever)

CPC Pin-Shipment
Gross Margin Between Global Peers

Operating Margin Between Global Peers
Photonics Automation (PA) Overview

**Product**
- LED, PD, LD, OLED, µLED or other

**RD**
- > 200

**Production Capacity**
- > 150/month

**Green**
- 8 BUs
Milestone

2001
- Ledra LEDA品牌成立
- 推出LED背光源

2009
- 推出自動化全測試AOI系統

2008
- 推出服務器

2010
- 推出3DX Tester及晶粒測試儀
- 推出集成光測試儀

2011
- 批量拉速突破85m/s

2015
- 架設10,000台高速測
- 儀

2016
- 全球累計銷售突破
- 10,000台

Main Product Line

Probing System
- Wafer
- Flip chip
- Single die

Package Probing
- Panel
- Bottom probing
- Single package

Testing System
- Mass production software
- Integrated spectrum meter
- Integrated source meter

Package Testing
- From low to high power

Chip Sorting
- Mapping sorter

Package Level
- Chip Scale Package (CSP)
- Flip to Flip ePTF

Inspection System
- Chip after doing
- Chip after setting
Wafer Technology Migration

2021 Shipment
New Business Unit
(Thermal/AST)

MPI Corporation

Ready for the Test™

MPI Thermal
Hot and Cold Air Flow
Environmental Temperature Test

-100°C - 300°C

ThermalAir Series
Temperature Testing Systems

Applications & Industry Segments

- Semiconductors
- Automotive
- Aerospace
- Telecommunications
- Fiber optics
- Electronics
- Sensors
- Advanced Technology
Financial Statements
### Balance Sheet Highlight

<table>
<thead>
<tr>
<th></th>
<th>2Q 2021</th>
<th>2Q 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash and Cash Equivalents</td>
<td>1,241 14%</td>
<td>1,190 14%</td>
</tr>
<tr>
<td>Fixed Assets</td>
<td>3,820 42%</td>
<td>3,442 41%</td>
</tr>
<tr>
<td>Total Assets</td>
<td>9,103 100%</td>
<td>8,330 100%</td>
</tr>
<tr>
<td>LT Debt</td>
<td>763</td>
<td>309</td>
</tr>
<tr>
<td>Shareholders’ Equity</td>
<td>5,586 61%</td>
<td>4,534 54%</td>
</tr>
<tr>
<td>EBITDA</td>
<td>358</td>
<td>431</td>
</tr>
</tbody>
</table>

*EBITDA=operating income + depreciation & amortization expenses*

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### Income Statement

<table>
<thead>
<tr>
<th></th>
<th>NT$1,000</th>
<th>Q2 2021</th>
<th>Q2 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net Sales</td>
<td>3,000,804</td>
<td>100%</td>
<td>2,914,450</td>
</tr>
<tr>
<td>Cost of Goods Sold</td>
<td>1,734,085</td>
<td>58%</td>
<td>1,650,129</td>
</tr>
<tr>
<td>Gross Profit</td>
<td>1,266,719</td>
<td>42%</td>
<td>1,264,321</td>
</tr>
<tr>
<td>Operating Expense</td>
<td>897,408</td>
<td>30%</td>
<td>815,362</td>
</tr>
<tr>
<td>Operating Income</td>
<td>369,311</td>
<td>12%</td>
<td>448,959</td>
</tr>
<tr>
<td>Investment Income &amp; Others</td>
<td>-11,213</td>
<td></td>
<td>-17,677</td>
</tr>
<tr>
<td>Net Income (before tax)</td>
<td>296,278</td>
<td>10%</td>
<td>365,596</td>
</tr>
<tr>
<td>EPS</td>
<td>3.20</td>
<td></td>
<td>4.57</td>
</tr>
</tbody>
</table>

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**Note:** The charts and graphs show historical net sales for the years 2018 to 2021, broken down by month. The data is presented in NT$ thousands.