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

MPI Corporation Founded
Photonics Automation Division Established
MPI on Taiwan OTC
Advanced Semiconductor Test (AST) Division Established
Thermal Test Division Established

Founded: July 25, 1995
Paid-in Capital: NTD$798M (2017.4.30, the latest)
Employees: 1466 (2017.4.30)

Business Portfolio

MPI CORPORATION  READY FOR THE TEST™
Net Sales by Geographic

<table>
<thead>
<tr>
<th>Region</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017 Q1</th>
<th>2017 Q1</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAIWAN</td>
<td>1,697</td>
<td>1,876</td>
<td>2,178</td>
<td>0</td>
<td>42.9%</td>
</tr>
<tr>
<td>CHINA</td>
<td>958</td>
<td>801</td>
<td>647</td>
<td>123</td>
<td>14.2%</td>
</tr>
<tr>
<td>USA</td>
<td>783</td>
<td>581</td>
<td>713</td>
<td>220</td>
<td>25.3%</td>
</tr>
<tr>
<td>RoW</td>
<td>531</td>
<td>530</td>
<td>661</td>
<td>153</td>
<td>17.6%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>3,969</td>
<td>3,788</td>
<td>4,199</td>
<td>868</td>
<td>100%</td>
</tr>
</tbody>
</table>

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

Financial Statements
Semi-conductor (Probe Card)

MasterLink Japan Corporate Day
24-26th May 2017

Global Probe Card Market Update

Probe Cards
$1.37 bn in 2016
CAGR 6.2% 2016-2021

Memory Applications
35%

Non-Memory Applications
65%

Epoxy/CPC
Advanced P/C
Blade/ Tungsten
$15.9m
Epoxy/Cantilever
$166m
Advanced Probe Cards $660m

$1.37 bn in 2016
CAGR 6.2% 2016-2021
# Top 10 Probe Card Vendors (2011-2016)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>FormFactor, Inc.</td>
<td>USA</td>
<td>2</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Micronics Japan Co., Ltd.</td>
<td>Japan</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Technoprobe</td>
<td>Italy</td>
<td>5</td>
<td>5</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Japan Electronic Materials</td>
<td>Japan</td>
<td>3</td>
<td>3</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>MPI Corporation</td>
<td>Taiwan</td>
<td>8</td>
<td>7</td>
<td>5</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>SV TCL</td>
<td>Singapore</td>
<td>10</td>
<td>11</td>
<td>10</td>
<td>9</td>
<td>7</td>
</tr>
<tr>
<td>Microfriend</td>
<td>Korea</td>
<td>12</td>
<td>18</td>
<td>7</td>
<td>8</td>
<td>10</td>
</tr>
<tr>
<td>Korea Instrument</td>
<td>Korea</td>
<td>6</td>
<td>8</td>
<td>9</td>
<td>6</td>
<td>9</td>
</tr>
<tr>
<td>Cascade Microtech</td>
<td>USA</td>
<td>13</td>
<td>9</td>
<td>8</td>
<td>7</td>
<td>6</td>
</tr>
<tr>
<td>FEINMETALL</td>
<td>Germany</td>
<td>14</td>
<td>12</td>
<td>11</td>
<td>11</td>
<td>10</td>
</tr>
</tbody>
</table>

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**CPC & VPC**

![CPC Diagram](image1.png)

![VPC Diagram](image2.png)
Product Mix of CPC (Cantilever)

CPC Pin-Shipment
VPC Pin-Shipment

CPC and VPC Yearly Status
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
- 8 BUs

**Green**
### Milestone

- 2001: 推出第一台半自動LED晶圓點測機
- 2008: PA部門成立
- 2009: 推出自動化光學檢測(ADI)系列
- 2010: 推出T200 Tester及晶粒監測機(DP76)系列
- 2011: 85ms
- 2015: 正式推出SkyWalker品牌
- 2016: 部門英文名稱改為“Photonics Automation”

全球累計銷售突破10,000台點測機(Prober)

挑揀速度突破85ms

### 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

#### Inspection System
- Chip after dicing
- Chip after sorting

#### Package Level
- Chip Scale Package (CSP)
- Foil to Foil (FTF)
LED 2017 Targeting Markets

Automotive
Night Vision, Reverse Radar to Panorama View for Autopilot System
IR LED

Eye Scanning for E-wallet
IR LED (Fujitsu and Samsung)

VR (2016 Market size 14m USD)
IR LED
Inside-out Tracking: HTC Vive
Outside-in Tracking: Oculus Rift (Facebook)
More Manufacturers: Tencent, Nitendo, Microsoft and Dell

New Business Unit
(Thermal/AST)

MasterLink Japan Corporate Day
24-26th May 2017
Thermal

- **Market size:** roughly USD$30m
- **Industries:** Telecom / Automotive

http://www.mpi-thermal.com/media/

AST

- **Market size:** roughly USD$120m
- **Industry:** Foundry/IC design houses’ engineering stage process
Balance Sheet Highlight

<table>
<thead>
<tr>
<th>Amount: NT$ Million</th>
<th>1Q 2017</th>
<th>1Q 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash and Cash Equivalents</td>
<td>634</td>
<td>631</td>
</tr>
<tr>
<td>Fixed Assets</td>
<td>3,583</td>
<td>3,592</td>
</tr>
<tr>
<td>Total Assets</td>
<td>7,155</td>
<td>6,976</td>
</tr>
<tr>
<td>LT Debt</td>
<td>238</td>
<td>247</td>
</tr>
<tr>
<td>Shareholders' Equity</td>
<td>4,032</td>
<td>3,746</td>
</tr>
<tr>
<td>EBITDA</td>
<td>119</td>
<td>61</td>
</tr>
</tbody>
</table>

*EBITDA = operating income + depreciation & amortization expenses*
## Income Statement

<table>
<thead>
<tr>
<th></th>
<th>2017 Q1 (NT$1,000)</th>
<th>2016 Q1 (NT$1,000)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Net Sales</strong></td>
<td>1,127,998 100%</td>
<td>908,246 100%</td>
</tr>
<tr>
<td><strong>Cost of Goods Sold</strong></td>
<td>656,012 58%</td>
<td>504,541 56%</td>
</tr>
<tr>
<td><strong>Gross Profit</strong></td>
<td>471,986 42%</td>
<td>403,705 44%</td>
</tr>
<tr>
<td><strong>Operating Expense</strong></td>
<td>333,608 30%</td>
<td>341,436 37%</td>
</tr>
<tr>
<td><strong>Operating Income</strong></td>
<td>138,388 12%</td>
<td>62,405 7%</td>
</tr>
<tr>
<td><strong>Investment Income &amp; Others</strong></td>
<td>-19,275</td>
<td>-910</td>
</tr>
<tr>
<td><strong>Net Income (before tax)</strong></td>
<td>106,004 9%</td>
<td>53,547 6%</td>
</tr>
<tr>
<td><strong>EPS (before tax)</strong></td>
<td>1.34 0.69</td>
<td></td>
</tr>
</tbody>
</table>