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**

- **MPI Corporation Founded**: July 25, 1995
- **Paid-in Capital**: NTD$ 796M (as of 2017.2.28)
- **Employees**: 1451 (as of 2017.2.28)

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**Business Portfolio**

![Graph showing revenue growth from 2016' Q1 to 2016' Q4](image)

- **Revenue**
  - 2016' Q1: 30%, 40%
  - 2016' Q2: 40%, 50%
  - 2016' Q3: 50%, 60%
  - 2016' Q4: 60%, 70%

- **Probes Card**: 67%, 70%, 73%, 68%
- **LED**: 3%, 5%, 7%, 3%
- **New Business Unit**: 3%, 3%, 3%, 3%

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**MPICORPORATION**

*READY FOR THE TEST™*
**Net Sales by Geographic**

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Taiwan</td>
<td>1,519</td>
<td>1,697</td>
<td>2,178</td>
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<tr>
<td>China</td>
<td>576</td>
<td>958</td>
<td>801</td>
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<td>USA</td>
<td>420</td>
<td>763</td>
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<td>EU</td>
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<td>532</td>
<td>660</td>
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<tr>
<td>Rest of Asia</td>
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<td>1,697</td>
<td>2,178</td>
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**Agenda**

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

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

Merrill Lynch's APAC TMT Conference 2017
22/23 Mar

Global Probe Card Market Update

Probe Cards
$1.3 billion in 2015
CAGR 5.1% 2015-2020

Memory Applications 40%
Non-Memory Applications 60%

Epoxy / CPC
Advanced P/C
Blade/ Tungsten
Epoxy/ Cantilever
Advanced Probe Cards

<table>
<thead>
<tr>
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<td>FormFactor, Inc.</td>
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<td>Japan Electronic Materials</td>
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<td>MPI Corporation</td>
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<td>5</td>
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<tr>
<td>6</td>
<td>Cascade Microtech</td>
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<td>7</td>
<td>SV TCL</td>
<td>Singapore</td>
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<tr>
<td>9</td>
<td>Korea Instrument (KI)</td>
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<td>5</td>
<td>7</td>
<td>9</td>
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<td>10</td>
<td>Microfriend</td>
<td>Korea</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>10</td>
<td>7</td>
</tr>
</tbody>
</table>

Product Mix of CPC (Cantilever)
CPC Pin-Shipment

VPC Pin-Shipment
CPC and VPC Yearly Trend

Gross Margin Between Global Peers
Operating Margin Between Global Peers

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Photonics Automation (PA) Overview

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

RD > 200

Production Capacity > 150/month
- 8 BUs

Green

Milestone

- 2001: PA部门成立
- 2008: 推出LEDA品牌
- 2009: 推出第一台半自動LED晶圓點測機
- 2010: 推出T200 Tester及晶粒點測機(DP76)系列
- 2011: 推出自動化光學檢測(AOI)系列
- 2015: 部門英文名稱改為"Photonics Automation"
- 2016: 全球累計銷售突破10,000台監測機(Prober)

挑揀速度突破85ms

M60D全自動高速挑揀機
正式推出天空飛行機品牌SkyWalker
Main Product Line

**Probing System**
- Wafer
- Flip chip
- Single die

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

**Package Probing**
- Panel
- Bottom probing
- Single package

**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)

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Wafer Technology Migration

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**Probing System**
- 3GS
- P7202
- P80C4
- A2000P

**AOI**
- P7602P
- P9000
- M76FP
- M76V

**Sorter**
- P9002
- P9002
- A3000
- M60D

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**MPI CORPORATION**

Ready for the Test™
2016 Shipment

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)

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Thermal

- **Market size**: roughly USD$30m
- **Industries**: Telecom / Automotive
- **Maximum capacity**: 30 – 35 units

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

- **Market size**: roughly USD$120m
- **Industry**: Foundry/IC design houses' engineering stage process

Financial Statements

Merrill Lynch’s APAC TMT Conference 2017
22/23 Mar
Balance Sheet Highlight

<table>
<thead>
<tr>
<th>Amount: NT$ Million</th>
<th>3Q 2016</th>
<th>3Q 2015</th>
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<tbody>
<tr>
<td>Cash and Cash Equivalents</td>
<td>766</td>
<td>10%</td>
</tr>
<tr>
<td>Fixed Assets</td>
<td>3,485</td>
<td>48%</td>
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<tr>
<td>Total Assets</td>
<td>7,322</td>
<td>100%</td>
</tr>
<tr>
<td>LT Debt</td>
<td>242</td>
<td>3%</td>
</tr>
<tr>
<td>Shareholders' Equity</td>
<td>3,817</td>
<td>52%</td>
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<tr>
<td>EBITDA</td>
<td>475</td>
<td></td>
</tr>
</tbody>
</table>

*EBITDA=operating income + depreciation & amortization expenses

Income Statement

<table>
<thead>
<tr>
<th>NT$1,000</th>
<th>2016 Q3</th>
<th>2015 Q3</th>
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</thead>
<tbody>
<tr>
<td>Net Sales</td>
<td>3,637,181</td>
<td>100%</td>
</tr>
<tr>
<td>Cost of Goods Sold</td>
<td>1,998,477</td>
<td>55%</td>
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<tr>
<td>Gross Profit</td>
<td>1,638,704</td>
<td>45%</td>
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<tr>
<td>Operating Expense</td>
<td>1,160,009</td>
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<tr>
<td>Operating Income</td>
<td>478,862</td>
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<tr>
<td>Investment Income &amp; Others</td>
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<tr>
<td>Net Income (before tax)</td>
<td>405,531</td>
<td>11%</td>
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<tr>
<td>EPS (before tax)</td>
<td>5.15</td>
<td></td>
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</tbody>
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Net Sales NT$ 1,000
Thank You

http://www.mpi-corporation.com