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$ 940M (as of 2021.7.31, latest)
- **Employees**: 1,596 (as of 2021.7.31)

**Timeline**
- **1995**: MPI Corporation Founded
- **2001**: Photonics Automation Division Established
- **2003**: MPI on Taiwan OTC
- **2005**: Advanced Semiconductor Test (AST) Division Established
- **2014**: Thermal Test Division Established

**Business Portfolio**

- **Revenue Breakdown** (NT$ MM)
  - **2020' Q1**: Probe Card 12%, LED 16%, New Business Unit 10%, Total 62%
  - **2020' Q2**: Probe Card 54%, LED 23%, New Business Unit 6%, Total 65%
  - **2020' Q3**: Probe Card 60%, LED 19%, New Business Unit 6%, Total 62%
  - **2020' Q4**: Probe Card 62%, LED 4%, New Business Unit 20%, Total 70%

**Revenue Growth**

- **2020' Q1**: 0%
- **2020' Q2**: 10%
- **2020' Q3**: 30%
- **2020' Q4**: 50%

**NTD Millions**

- **Revenue**
  - **2020' Q1**: 1,250
  - **2020' Q2**: 1,300
  - **2020' Q3**: 1,350
  - **2020' Q4**: 1,400
  - **2020' Q5**: 1,450
  - **2020' Q6**: 1,500
  - **2020' Q7**: 1,550
  - **2020' Q8**: 1,600
Net Sales by Geographic

| 2020 | 49.9% | 16.0% | 18.4% | 15.7% | 100% |

TAIWAN  CHINA  USA  Europe  Rest of Asia  Total

2017  2018  2019  2020

TRENCH MILLER CORPORATION  READY FOR THE TEST™

Agenda

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

- Financial Statements
Global Probe Card Market Update

Probes Cards
- Memory Applications: 35%
- Non-Memory Applications: 65%

- Epoxy /CPC
- Advanced P/C
- Cantilever:
  - $217m/1.9% CAGR
- Vertical:
  - $264m/-3.5% CAGR
- MEMS:
  - $549m/11.5% CAGR

$1.8 bn in 2019/
CAGR 6.9% 2020-25
# Top 10 Probe Card Vendors (2015-2020)

<table>
<thead>
<tr>
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<td>FormFactor, Inc.</td>
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<td>8</td>
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<tr>
<td>Cascade Microtech</td>
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<td>9</td>
<td>-</td>
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<td>FEINMETALLAL</td>
<td>Germany</td>
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**CPC & VPC**

[Diagram of CPC and VPC]
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LEDA品牌
推出PA部门成立
推出自动化光源检測(PAO)系统

2009
推出LEDA品牌

2008
推出LEDA品牌
推出3GP测试机系列及MTM检测机

2010
推出TQFP测试机
及高效率测试机

2011
推出SkyWalker品牌
推出速度突飞猛进

85ms

2015
推出Photonics Automation,
推出M00形CT扫描
并实现整板扫描

2016
推出SkyWalker品牌
全球累计销售额
超过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 gTPF

Inspection System
Chip after sing
Chip after sing

Water
Tape
Die
Packaging Substrate
Phototool (PDI)
LED PackageProbing

MPCORPORATION
Ready for The Test™
Wafer Technology Migration

2021 Shipment
New Business Unit
(Thermal/AST)

Thermal

• Addressable Market Size: roughly USD$30m
• Applied Industries: Telecom / Automotive/Industrial, industrial and semi industries

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

- **Market size**: roughly USD$400m
- **Industry**: Foundry/IC design houses’ engineering stage process
MPI Advanced Semiconductor Test

Engineering Probe Systems and RF Probe Products

Applications & Industry Segments

Financial Statements
Balance Sheet Highlight

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<th>2019</th>
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<td>Cash and Cash Equivalents</td>
<td>1,445</td>
<td>1103</td>
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<td>Fixed Assets</td>
<td>3,735</td>
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<td>Total Assets</td>
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<td>LT Debt</td>
<td>763</td>
<td>142</td>
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<td>Shareholders' Equity</td>
<td>5,648</td>
<td>4,379</td>
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<td>EBITDA</td>
<td>844</td>
<td>489</td>
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*EBITDA=operating income + deprecation & amortization expenses

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Income Statement

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<tr>
<td>Net Sales NT$1,000</td>
<td>5,925,601</td>
<td>5,515,200</td>
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<td>Cost of Goods Sold</td>
<td>3,340,036</td>
<td>3,286,299</td>
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<td>Gross Profit</td>
<td>2,585,565</td>
<td>2,228,901</td>
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<td>Operating Expense</td>
<td>1,725,536</td>
<td>1,751,653</td>
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<td>Operating Income</td>
<td>860,029</td>
<td>477,248</td>
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<td>Investment Income &amp; Others</td>
<td>-15,314</td>
<td>11,783</td>
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<tr>
<td>Net Income (before tax)</td>
<td>714,221</td>
<td>427,984</td>
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<td>EPS</td>
<td>8.41</td>
<td>5.36</td>
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Net Sales NT$1,000
Thank You

http://www.mpi-corporation.com