Safe Harbor Notice

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 semiconductor, LED and LCD industries and markets; Cyclical nature of the semiconductor industry; Risks associated with global business activities; General economic and political conditions; Other risks identified in our annual report for the year ended December 31st, 2010. All financial figures discussed herein are prepared pursuant to ROC GAAP on an un-audited unconsolidated basis. All audited figures will be publicly announced upon the completion of our audited process.
Company at a Glance

Address
No. 155, Chung-Ho St., Chu-Pei, Hsinchu, 302 Taiwan, R.O.C.

Founded
July, 25, 1995

Paid-in Capital
NTD$ 779.8M (2011.02.28-the latest)

No. of Employees
788 (2011.02.28)

Southern Taiwan Branch
No. 7, Luke 1st Rd., Luzhu Shiang, Kaohsiung, 821 Taiwan, R.O.C.

2010 Business Portfolio

![Bar chart showing business portfolio percentages for Probe Card, Leda, and Solar categories.](chart.png)
2 in 1 Machine (Prober + Sorter)

Specifications

- **Dimension**
  - Wide: 1400mm
  - Height: 1650mm (not including signal-tower)
  - Length: 1530mm
  - Weight: 1000Kg

- **Loader**
  - Wafer Cassette: 2 (8 rings for GR6/GR5)
  - Bin Cassette: 6 (23 bins with a single Cassette)

- **Wafer Size**
  - Max 6" (150mm) after expansion (for GR6/GR5)

- **Bin Area**
  - 60mm x 60mm

- **Pattern Recognition System**
  - PR System: 256 grey levels
  - Resolution: 640 pixels x 480 pixels
  - PR Accuracy: ± 0.025 mil (Die size 64mil x 48mil)
  - Angle Range: ± 15°

- **Reduce spacing demand for capex**
- **Reduce workforce**
- **Process improvement**

LED
PT-380 SORTING

**Specifications**

- Applicable device: Chip type LED
- Loader: Parts feeder
- Number of test station: 1 (2 option)
- Test method: Side or top surface contact
- Cycle time: Max 0.15 sec/pcs (UPH24K)
  - (Including 90msec test time)
- Number of bin: 256 bulk bins
- Vacuum source: Vacuum pump
- Size: W1,160 x H1,458 x D788(mm)

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PT-350 TAPING

**Specifications**

- Applicable device: Each chip type devices
- Embossed Carrier tape width: 8 (mm)
- Supply reel/ Accept reel: Max ø700/ Max. ø330
- Loader: Parts feeder with hopper
- Seal method: Heat press reciprocating method
- Cycle time: 0.09 sec/pcs (668pcs/min)
- Vacuum source: Vacuum pump
- Vision: Vision Align and check device
- Size: W870 x H1,352 x D681(mm)
LED Turnkey Solution for Probing and Sorting in Chip level and package level

- **Chip Level**
  - Prober
  - Sorter

- **Package Level**
  - Handler
  - Tapping

**2 in 1 (Prober + Sorter)**
- Reduce spacing demand for capex
- Reduce workforce
- Process improvement

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**Equipment Shipment**

<table>
<thead>
<tr>
<th>Month</th>
<th>2009</th>
<th>2010</th>
<th>Growth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan.</td>
<td>118</td>
<td>69</td>
<td>3300%</td>
</tr>
<tr>
<td>Feb.</td>
<td>246</td>
<td>165</td>
<td>50%</td>
</tr>
<tr>
<td>Mar.</td>
<td>231</td>
<td>197</td>
<td>50%</td>
</tr>
<tr>
<td>Apr.</td>
<td>217</td>
<td>221</td>
<td>50%</td>
</tr>
<tr>
<td>May</td>
<td>312</td>
<td>274</td>
<td>50%</td>
</tr>
<tr>
<td>Jun.</td>
<td>192</td>
<td>192</td>
<td>0%</td>
</tr>
<tr>
<td>Jul.</td>
<td>217</td>
<td>217</td>
<td>0%</td>
</tr>
<tr>
<td>Aug.</td>
<td>307</td>
<td>307</td>
<td>0%</td>
</tr>
<tr>
<td>Sep.</td>
<td>312</td>
<td>312</td>
<td>0%</td>
</tr>
<tr>
<td>Oct.</td>
<td>192</td>
<td>192</td>
<td>0%</td>
</tr>
<tr>
<td>Nov.</td>
<td>217</td>
<td>217</td>
<td>0%</td>
</tr>
<tr>
<td>Dec.</td>
<td>307</td>
<td>307</td>
<td>0%</td>
</tr>
</tbody>
</table>

- **Growth**
  - 2008-2010
  - 2010-2011
  - 2011-2012

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Geography & Product Mix

by Geography
- Korea, 148, 6%
- Taiwan, 106, 4%
- China, 1,300, 52%

by Product

Growth Driver – Tablet

Figure-1 2010-2013 worldwide Tablet forecast

Source: TrendForce, Dec. 2010
**Growth Driver – Monitor, NB and TV**

2011 LED Penetration Rate by Quarter

<table>
<thead>
<tr>
<th>Application</th>
<th>Panel</th>
<th>1Q11</th>
<th>2Q11</th>
<th>3Q11</th>
<th>4Q11</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monitor</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>LED</td>
<td>47,689</td>
<td>49,080</td>
<td>52,657</td>
<td>49,279</td>
<td>198,705</td>
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<tr>
<td>P/R</td>
<td>14,882</td>
<td>23,582</td>
<td>36,347</td>
<td>34,546</td>
<td>109,357</td>
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<tr>
<td>NB+Net</td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>LED</td>
<td>67,132</td>
<td>74,625</td>
<td>80,679</td>
<td>70,521</td>
<td>292,957</td>
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<tr>
<td>P/R</td>
<td>65,503</td>
<td>73,312</td>
<td>79,474</td>
<td>69,886</td>
<td>288,175</td>
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<tr>
<td>TV</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td>Total</td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LED</td>
<td>54,907</td>
<td>56,842</td>
<td>66,518</td>
<td>63,615</td>
<td>241,882</td>
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<tr>
<td>P/R</td>
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<td>50,682</td>
<td>61,253</td>
<td>58,318</td>
<td>211,184</td>
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</tbody>
</table>

Unit: Kpcs

**Growth Driver – LED lighting**

LED Lighting Is Taking Off
- The LED lighting is penetrating €70bn lighting market
- 50% penetration rate by 2015 is projected by Philips
- 30% LED lamp in 2010 is projected in Japan market

Source: LEDinside

Source: Toshiba

**JP Lamp Market Fct, End-2010. 03**

**JP Lamp Market Fct, Early-2010. 03**

Source: LEDinside
**Growth Driver – Backlight**

Summary-LED Backlight Market

- **LED Backlight Penetration Rate**
- **LED Backlight Market Revenue**

Source: LEDinside

**MOCVD - China**

Number of LED Chip Enterprises by Year

Source: LEDinside
单位：人民币亿元

<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>额度</td>
<td>827</td>
<td>1,200</td>
<td>1,836</td>
<td>2,570</td>
<td>3,300</td>
<td>4,170</td>
<td>5,000</td>
</tr>
<tr>
<td>百分比</td>
<td>53.0%</td>
<td>52.3%</td>
<td>45.1%</td>
<td>26.4%</td>
<td>26.4%</td>
<td>19.9%</td>
<td>10%</td>
</tr>
</tbody>
</table>

**CHINA: MOCVD**

**Probe Card**
Product Mix

Pin-Shipment & B/B Ratio
Growth Driver: IC package

Overall IC Package unit growth

Overall package growth CAGR ~ 9%

Source: IEK
Thank You

http://www.mpi.com.tw