### a1. Company at a Glance

<table>
<thead>
<tr>
<th>Address</th>
<th>No. 155, Chung-Ho St., Chu-Pei, Hsinchu, 302 Taiwan, R.O.C.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Founded</td>
<td>July, 25, 1995</td>
</tr>
<tr>
<td>Paid-in Capital</td>
<td>NTD$ 776M (2010.07.31-the latest)</td>
</tr>
<tr>
<td>No. of Employees</td>
<td>848 (2010.07.31)</td>
</tr>
<tr>
<td>Southern Taiwan Branch</td>
<td>No. 7, Luke 1st Rd., Luzhu Shiang, Kaohsiung, 821 Taiwan, R.O.C.</td>
</tr>
</tbody>
</table>
1995 Company established
1998 Technology transfer from MJC completed
2000 Hsinchu New plant operation started
Tainan branch and repair center established
2001 Pass ISO9001 certification
2003 MPI IPO
2006 ST Branch Luzhu plant operation started
2008 Signed MOU with SUSS MicroTech Test System
2010 Solar cell B.U signed MOU with GET
a2. Business Portfolio: 2009 & 2Q 2010

- 2009
- 1Q 2010
- 2Q 2010

**Probe Card**
- 2009: 61%
- 1Q 2010: 47%
- 2Q 2010: 42%

**Leda**
- 2009: 24%
- 1Q 2010: 31%
- 2Q 2010: 38%

**Solar**
- 2009: 15%
- 1Q 2010: 22%
- 2Q 2010: 19%
Agenda

1. LED: P. 6 - 17
2. Semi-conductor: P.19 - 24
4. Apedix
EPI-Wafer Process

- Grinder
- Wafer Mounter
- Laser Scriber
- Breaker
- Expander
- Prober
  - MPI Co. (75%)
  - Fittech Co.
  - Chroma ATE Inc.
- MOCVD 42(P)/Run
- PC
- Sorter
  - MPI Co. (40+%)  
  - ASMP (HK)
- Counter
- QC Prober
- Post Inspection
- Tape Mounter
MOVCD Makers’ Ratio

- Veeco, 33%
- Aixtron, 62%
- Others, 5%

MOVCD Asia Order Ratio

- Korea, 37%
- Taiwan, 36%
- China, 27%

Source: DIGITIMES, 2010/4
G.L ASP Trend

Source: GFK Japan, DIGITIMES, 2010/4
LED General Lightings TAM

Source: GFK Japan, DIGITIMES, 2010/4

<table>
<thead>
<tr>
<th>Year</th>
<th>LED TAM of General Lighting</th>
<th>LED General Lighting Penetration Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>1,867</td>
<td>1.5%</td>
</tr>
<tr>
<td>2009</td>
<td>2,255</td>
<td>1.9%</td>
</tr>
<tr>
<td>2010</td>
<td>3,766</td>
<td>2.9%</td>
</tr>
<tr>
<td>2011</td>
<td>6,552</td>
<td>4.8%</td>
</tr>
<tr>
<td>2012</td>
<td>12,100</td>
<td>8.5%</td>
</tr>
</tbody>
</table>
03. Equipment Shipment 2009~2010

PC

118   88    165   246   231   197   252

3200%  2009  2010  Growth

%
1H' 2010

by Geography

China, 332, 32%
Korea, 100, 10%
Japan, 0, 0%
Taiwan, 611, 58%

by Product

Season

1Q-10(S) 2Q-10(S) 1Q-10(AP) 2Q-10(AP)

PC

S: Shipment
AP: Approval Receipt

Sorter
Prboer
03. 1H’ 2010 Major Customers

Taiwan
- Lextar
- FOREPI
- Lumitek
- OPTOTECH CORPORATION
- EVERLIGHT

Korea
- TSE Technology & Science Enabler
- SAMSUNG
- LG Life’s Good

China
- TRP Technology & Science Enabler
- Neo-Neon™
- Lumei Lighting Forever
- Wuhan HC SemiTek Co., Ltd.
LEDAPL120 PROBER
Semi-Automatic Probe Station
LEDA-PNP

M7600 Fully-Auto Mapping Sorter
03. State-of-the-Art 2 in 1 Machine
PT-380 SORTING

LED-Auto Sorting Machines
PT-350 TAPING

LED-Auto Taping Machines
Agenda
1. LED: P. 6 - 17
2. Semi-conductor: P.19 - 24
4. Apedix
03. Categories of Probe Card

Logic P/C

LCD Driver IC

40μm pitch for LCD Driver IC
03. Product Mix in 2009 ~2Q 2010

- **Q1’09**: 70%
- **Q2’09**: 66%
- **Q3’09**: 60%
- **Q4’09**: 63%
- **Q1’10**: 63%
- **Q2’10**: 65%

**Product Mix**
- **LCD**: 27%, 7%, 33%, 32%, 29%, 31%
- **Logic**: 3%, 7%, 7%, 5%, 8%, 4%
- **Memory**: 3%, 7%, 7%, 5%, 8%, 4%
03. Monthly Shipment 2008~2Q 2010
03. B/B Ratio 2008~2Q 2010

![Bar chart showing B/B Ratio from January 2008 to December 2010. The chart includes data points for each month, represented by three bars for each year (2008, 2009, and 2010). The values range from 0.85 to 1.5.](chart.png)
03. 2Q 2010 Major Customers

**Design Houses**
- Novatek
- Himax
- Marvell
- Realtek
- Raydium
- Orise Tech

**Foundries**
- TSMC
- UMC

**Testing Houses**
- KYEC
- Chipbond
- ChipMOS
- IST

**Globalfoundries**
03. Product & Customers Mix (%)

2Q 2010

by Product

- Logic, 31%
- Memory, 4%
- LCD, 65%

by Customer

- Testing house, 52%
- Design house, 41%
- Foundry, 7%
Agenda
1. LED: P. 6 - 17
2. Semi-conductor: P.19 - 24
4. Apedix
01. Wafer Process in Solar

Mono Si
Growing/Casting

Poly Si

Cropping

Squaring/Bricking

Edge grinding

Gluing

Wafering process

Wafer cutting

Wafer measuring

Wafer cleaning

Wafer separating
02. Shipment 2009 ~ 2010

- Shipment 2009: 1,192,862
- Shipment 2010: 596%

Govt. 2009 2010 Growth

PC 0% 100% 200% 300% 400% 500% 600% %
Appendix
## 02. LED Trend - Taiwan monthly output

### MOCVD reactor count and monthly chip output for Taiwan epitaxy/wafer suppliers

<table>
<thead>
<tr>
<th>Company</th>
<th>2009</th>
<th>2010E</th>
<th>2009 (m units/month)</th>
<th>2010E (m units/month)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>AllInGaP</td>
<td>InGaN</td>
<td>AllInGaP</td>
<td>InGaN</td>
</tr>
<tr>
<td>Epistar (2448 TT)</td>
<td>90</td>
<td>100</td>
<td>90</td>
<td>130</td>
</tr>
<tr>
<td>Forepi (3061 TT)</td>
<td></td>
<td>40</td>
<td></td>
<td>80</td>
</tr>
<tr>
<td>Arima Opto (6289 TT)</td>
<td>25</td>
<td>15</td>
<td>25</td>
<td>15</td>
</tr>
<tr>
<td>Genesis Photonics (3383 TT)</td>
<td>28</td>
<td></td>
<td>35</td>
<td></td>
</tr>
<tr>
<td>Tekcore (3339 TT)</td>
<td>4</td>
<td>23</td>
<td>5</td>
<td>32</td>
</tr>
<tr>
<td>Visual Photronics (2455 TT)</td>
<td>6</td>
<td></td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Opto Tech (2340 TT)</td>
<td>8</td>
<td>11</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tyntek (2426 TT)</td>
<td>10</td>
<td>3</td>
<td>10</td>
<td>20</td>
</tr>
<tr>
<td>Huga Optotech (8199 TT)</td>
<td>10</td>
<td>30</td>
<td>10</td>
<td>60</td>
</tr>
<tr>
<td>Lextek, a subsidiary of AUO</td>
<td>0</td>
<td>15</td>
<td>0</td>
<td>65</td>
</tr>
<tr>
<td>Chi-Mei Lighting, a subsidiary of CMO</td>
<td>8</td>
<td>37</td>
<td>8</td>
<td>72</td>
</tr>
<tr>
<td>Other tier-two suppliers</td>
<td>18</td>
<td>30</td>
<td>25</td>
<td>50</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>169</td>
<td>319</td>
<td>180</td>
<td>559</td>
</tr>
<tr>
<td>YoY % change</td>
<td>11.9</td>
<td>38.1</td>
<td>6.5</td>
<td>75.2</td>
</tr>
<tr>
<td><strong>Total MOCVD count</strong></td>
<td>488</td>
<td>739</td>
<td>9,280</td>
<td>13,400</td>
</tr>
<tr>
<td>YoY % change</td>
<td>27.7</td>
<td>51.4</td>
<td>28.0</td>
<td>44.4</td>
</tr>
</tbody>
</table>

Source: Various data, Daiwa forecasts
<table>
<thead>
<tr>
<th>Amount: NT$K</th>
<th>2Q’2010</th>
<th>1Q’2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net Sales</td>
<td>835,319</td>
<td>514,256</td>
</tr>
<tr>
<td>Cost of Goods Sold</td>
<td>504,962</td>
<td>312,687</td>
</tr>
<tr>
<td>Gross Profit</td>
<td>330,359</td>
<td>201,569</td>
</tr>
<tr>
<td>Operating Expense</td>
<td>183,380</td>
<td>145,407</td>
</tr>
<tr>
<td>Operating Income</td>
<td>144,650</td>
<td>55,898</td>
</tr>
<tr>
<td>Investment Income &amp; Others</td>
<td>33,851</td>
<td>17,104</td>
</tr>
<tr>
<td>Net Income (before tax)</td>
<td>178,501</td>
<td>73,002</td>
</tr>
<tr>
<td>Income tax</td>
<td>4,116</td>
<td>4,718</td>
</tr>
<tr>
<td>Net Income</td>
<td>174,385</td>
<td>68,284</td>
</tr>
<tr>
<td>Earnings Per Ordinary Shares-Diluted</td>
<td>2.37</td>
<td>0.89</td>
</tr>
</tbody>
</table>
### 2Q 10’ Income Statement - YoY Comparison

<table>
<thead>
<tr>
<th>Amount: NT$K</th>
<th>1H’2010</th>
<th>1H’2009</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Net Sales</strong></td>
<td>1,349,575</td>
<td>596,573</td>
</tr>
<tr>
<td><strong>Cost of Goods Sold</strong></td>
<td>817,647</td>
<td>424,424</td>
</tr>
<tr>
<td><strong>Gross Profit</strong></td>
<td>531,928</td>
<td>172,149</td>
</tr>
<tr>
<td><strong>Operating Expense</strong></td>
<td>328,787</td>
<td>218,312</td>
</tr>
<tr>
<td><strong>Operating Income</strong></td>
<td>200,548</td>
<td>46,044</td>
</tr>
<tr>
<td><strong>Investment Income &amp; Others</strong></td>
<td>50,955</td>
<td>2,461</td>
</tr>
<tr>
<td><strong>Net Income (before tax)</strong></td>
<td>251,503</td>
<td>48,505</td>
</tr>
<tr>
<td><strong>Income tax</strong></td>
<td>8,834</td>
<td>56</td>
</tr>
<tr>
<td><strong>Net Income</strong></td>
<td>242,669</td>
<td>48,448</td>
</tr>
<tr>
<td><strong>Earnings Per Ordinary Shares-Diluted</strong></td>
<td>3.26</td>
<td>0.67</td>
</tr>
</tbody>
</table>