CONTENTS

A. Company Profile 03
B. Products 06

Appendix 30
A. Company Profile

a1. Company at a Glance

a2. Business Portfolio
### a1. Company at a Glance

<table>
<thead>
<tr>
<th><strong>Address</strong></th>
<th>No. 155, Chung-Ho St., Chu-Pei, Hsinchu, 302 Taiwan, R.O.C.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Founded</strong></td>
<td>July, 25, 1995</td>
</tr>
<tr>
<td><strong>Paid-in Capital</strong></td>
<td>NTD$ 771M  (2010.02.28)</td>
</tr>
<tr>
<td><strong>No. of Employees</strong></td>
<td>767(2010.02.28)</td>
</tr>
<tr>
<td><strong>Southern Taiwan Branch</strong></td>
<td>No. 7, Luke 1st Rd., Luzhu Shiang, Kaohsiung, 821 Taiwan, R.O.C.</td>
</tr>
</tbody>
</table>

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*Images of company facilities and logos*
a2. Business Portfolio: 2009

- Solar: 15%
- Leda: 24%
- Probe Card: 61%
B. Products

b1. LED: Prober & Sorter
   01. LED Food Chain
   02. LED Trend
   03. Business Contents

b2. Semi-conductor: Probe Card
   01. Semi-conductor
   02. Peer Group Analysis
   03. Business Contents

b3. Solar: Ingot Slicing
   01. Wafer Process in Solar
   02. Business Contents
01. LED EPI-Wafer Process

- Grinder
- Wafer Mounter
- Laser Scriber
- Expander
- Breaker
- Prober
- Sorter
- QC Prober
- Post Inspection
- Counter
- Tape Mounter

1 PC MOCVD 42(P)/Run
7 PC Prober
7 PC Sorter

- MPI Co. (75%)
- Fittech Co.
- Chroma ATE Inc.
- MPI Co. (30%)
- ASMP (HK)
## 02. LED Trend - Taiwan monthly output

<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>AllInGaN</td>
<td>AllInGaN</td>
<td>AllInGaN</td>
<td>AllInGaN</td>
</tr>
<tr>
<td></td>
<td>MOCVD</td>
<td>MOCVD</td>
<td>MOCVD</td>
<td>MOCVD</td>
</tr>
<tr>
<td>Epistar (2448 TT)</td>
<td>80</td>
<td>100</td>
<td>80</td>
<td>150</td>
</tr>
<tr>
<td>Powgi (3064 TT)</td>
<td>40</td>
<td>40</td>
<td>80</td>
<td>80</td>
</tr>
<tr>
<td>Arima Opto (6235 TT)</td>
<td>25</td>
<td>15</td>
<td>25</td>
<td>15</td>
</tr>
<tr>
<td>Genesis Photonics (3333 TT)</td>
<td>28</td>
<td>28</td>
<td>35</td>
<td>35</td>
</tr>
<tr>
<td>Telcore (3333 TT)</td>
<td>4</td>
<td>23</td>
<td>5</td>
<td>32</td>
</tr>
<tr>
<td>Visual Photonics (2455 TT)</td>
<td>6</td>
<td>6</td>
<td>150</td>
<td>193</td>
</tr>
<tr>
<td>Opto Tech (2340 TT)</td>
<td>0</td>
<td>11</td>
<td>350</td>
<td>450</td>
</tr>
<tr>
<td>Tyntek (2428 TT)</td>
<td>3</td>
<td>3</td>
<td>180</td>
<td>180</td>
</tr>
<tr>
<td>Hugie Optotech (3156 TT)</td>
<td>10</td>
<td>26</td>
<td>10</td>
<td>50</td>
</tr>
<tr>
<td>Lextek, a subsidiary of AUO</td>
<td>0</td>
<td>16</td>
<td>0</td>
<td>65</td>
</tr>
<tr>
<td>Chi-Mei Lighting, a subsidiary of UMI</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>60</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>188</td>
<td>319</td>
<td>188</td>
<td>688</td>
</tr>
<tr>
<td><strong>YoY % change</strong></td>
<td>11.9</td>
<td>38.1</td>
<td>6.8</td>
<td>78.2</td>
</tr>
<tr>
<td><strong>Total MOCVD count</strong></td>
<td>488</td>
<td>739</td>
<td>9,289</td>
<td>19,499</td>
</tr>
<tr>
<td><strong>YoY % change</strong></td>
<td>27.7</td>
<td>61.4</td>
<td>29.0</td>
<td>44.4</td>
</tr>
</tbody>
</table>

Source: Various data, Daiwa forecasts
02. LED Trend

2009

NEXT

FUTURE

- Bar chart showing market share by category:
  - 3" DSC
  - 5" GPS
  - 7" Netbook
  - 11" NB
  - 18" PC Monitor
  - 24" LCD TV
  - 70" Screen size

- Pie charts showing market share by category for:
  - 2009
  - Next
  - Future

- Categories:
  - Backlight
  - Sign & Signal
  - Others
  - Lighting
  - Mobile
  - Automotive
03. Equipment Shipment 2009~2010

- Shipment
- P.O.
03. Shipment: Geography & Product Mix

2009

by Geography

- China: 41%
- Taiwan: 54%
- Korea: 5%

by Product

PC

- Q1: 31%
- Q2: 43%
- Q3: 39%
- Q4: 89%

Sorter

Prboer

Season
B1  03. 2009 Major Customers

Taiwan
- Forepi
- Optotech Corporation
- Taiwan Semiconductor
- Chimei
- Lumitek
- TYNTEK Corporation

Korea
- TSE Technology & Science Enabler
- LG Life's Good
- Samsung

China
- Neo-Neon
- Wuhan HC SemiTek Co., Ltd.
- Chimei
- Lumitek
LEDA-PT120 PROBER

Semi-Automatic Probe Station
LEDA-PNP

M7600 Fully-Auto Mapping Sorter
PT-350 TAPING

LED-Auto Taping Machines
03. State-of-the-Art 2 in 1 Machine
P1: Exchange rate: 1 dollar = NT 33; 1 JPY = NT 0.3; 1 SGD = NT 22

P2: SV probe in 100% wholly own by Ellipsiz, an semi-conductor equipment maker, from 2006.
(%) 

P1: same quarter period in all company. Ex: Q1 = 2008.01~2008.03.
P2: Exchange rate: 1 dollar = NT 33; 1 JPY = NT 0.3; 1 SGD = NT 22
P3: SV probe in 100% wholly own by Ellipsiz, an semi-conductor equipment maker, from 2006.
03. Categories of Probe Card

Logic P/C

LCD Driver IC

40 \( \mu \)m pitch for LCD Driver IC
03. Product Mix in 2009

- Q1’09: LCD 70%, Logic 27%, Memory 3%
- Q2’09: LCD 66%, Logic 27%, Memory 7%
- Q3’09: LCD 60%, Logic 33%, Memory 7%
- Q4’09: LCD 63%, Logic 32%, Memory 5%
03. Monthly Shipment 2008~2010

![Monthly Shipment Chart 2008-2010](chart.png)
03. B/B Ratio 2008~2010
2009

by Product

- LCD: 64%
- Logic: 30%
- Memory: 6%

by Customer

- Testing house: 58%
- Design house: 35%
- Foundry: 7%
01. Wafer Process in Solar

**Mono Si**
- Growing/Casting

**Poly Si**
- Cropping
- Squaring/Bricking
- Edge grinding
- Gluing

**Wafering process**
- Wafer measuring
- Wafer cleaning
- Wafer separating
- Wafer cutting
02. Shipment 2009 ~ 2010

Bar chart showing shipment numbers from January 2009 to February 2010.
02. 2009 Shipment by Geography

- Taiwan: 70%
- US: 25%
- Korea: 5%
Appendix
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