ASMI ANNUAL MEETING OF SHAREHOLDERS

Chuck del Prado, President & CEO
May 21, 2014
SAFE HARBOR STATEMENTS

Safe Harbor Statement under the U.S. Private Securities Litigation Reform Act of 1995: All matters discussed in this business and strategy update, except for any historical data, are forward-looking statements. Forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from those in the forward-looking statements. These include, but are not limited to, economic conditions and trends in the semiconductor industry generally and the timing of the industry cycles specifically, currency fluctuations, corporate transactions, financing and liquidity matters, the success of restructurings, the timing of significant orders, market acceptance of new products, competitive factors, litigation involving intellectual property, shareholder and other issues, commercial and economic disruption due to natural disasters, terrorist activity, armed conflict or political instability, epidemics and other risks indicated in the Company's filings from time to time with the U.S. Securities and Exchange Commission, including, but not limited to, the Company's reports on Form 20-F and Form 6-K. The company assumes no obligation to update or revise any forward-looking statements to reflect future developments or circumstances.
OUTLINE

› Semiconductor equipment market in 2013
› Reduction of stake in ASMPT
› ASMI results in 2013
› Corporate Responsibility
› Status ASMI
  • Results
  • Products & Business highlights
› Market outlook and conclusions
OUTLINE

› Semiconductor equipment market in 2013
› Reduction of stake in ASMPT
› ASMI results in 2013
› Corporate Responsibility
› Status ASMI
   • Results
   • Products & Business highlights
› Market outlook and conclusions
OUR INDUSTRY DECLINED FURTHER IN 2013

Semiconductor capital equipment was down in both 2012 and 2013. The market began to improve by the second half of 2013.

Source: Gartner, April 2014
WAFER FAB EQUIPMENT WAS DOWN IN 2013

WAFER FAB EQUIPMENT BY DEVICE TYPE

(USD billion)

Source: Gartner, April 2014

2013 WFE spending decreased by 8%
The Logic market declined while memory increased
OUTLINE

› Semiconductor equipment market in 2013
› Reduction of stake in ASMPT
› ASMI results in 2013
› Corporate Responsibility
› Status ASMI
  • Results
  • Products & Business highlights
› Market outlook and conclusions
IMPACT 12% SALE OF ASMPT ON ASMI RESULTS

After the sale of 12% of the ASMPT shares on 15 March 2013, our 40% share of ASMPT net profits is included in ‘result from investments’

PPA regular amortization projected at €22 million for full year 2014

<table>
<thead>
<tr>
<th>EUR million</th>
<th>Total 2013</th>
<th>Q1 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sales ASMPT</td>
<td>1,055.5</td>
<td>234.4</td>
</tr>
<tr>
<td>Net profit ASMPT</td>
<td>54.5</td>
<td>14.3</td>
</tr>
<tr>
<td>Net profit ASMPT attributable to ASMI</td>
<td>20.9</td>
<td>5.7</td>
</tr>
<tr>
<td>Remeasurement gain, realized gain on sale of ASMPT shares, amortization and fair value adjustments</td>
<td>1,003.8</td>
<td>(5.4)</td>
</tr>
<tr>
<td>Result from investments</td>
<td>1,030.1</td>
<td>(0.3)</td>
</tr>
</tbody>
</table>
OUTLINE

› Semiconductor equipment market in 2013
› Reduction of stake in ASMPT
› **ASMI results in 2013**
› Corporate Responsibility
› Status ASMI
  • Results
  • Products & Business highlights
› Market outlook and conclusions
KEY HIGHLIGHTS – 2013

› ASMI revenues up 22% y-o-y

› ASMI EBIT margin up from 0.4% in 2012 to 10.4% in 2013

› Cash flow from operations of €48 million in 2013
  • Proposal to ASMI 2014 AGM for dividend of €0.50 per share

› Comparable net earnings of €45 million up from €7 million in 2012
  • Excluding €1 billion PPA gain related to sale of PT shares
### NET EARNINGS – GROUP

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Front-end</td>
<td>370.4</td>
<td>370.4</td>
<td>452.0</td>
<td>452.0</td>
<td>80.0</td>
<td>128.6</td>
<td>116.4</td>
<td>126.9</td>
<td>150.7</td>
</tr>
<tr>
<td>Back-end</td>
<td>1,047.7</td>
<td>-</td>
<td>160.3</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>NET SALES</strong></td>
<td><strong>1,418.1</strong></td>
<td><strong>370.4</strong></td>
<td><strong>612.3</strong></td>
<td><strong>452.0</strong></td>
<td><strong>80.0</strong></td>
<td><strong>128.6</strong></td>
<td><strong>116.4</strong></td>
<td><strong>126.9</strong></td>
<td><strong>150.7</strong></td>
</tr>
<tr>
<td>Front-end</td>
<td>33.6%</td>
<td>33.6%</td>
<td>39.0%</td>
<td>39.0%</td>
<td>37.7%</td>
<td>39.3%</td>
<td>39.1%</td>
<td>39.3%</td>
<td>43.7%</td>
</tr>
<tr>
<td>Back-end</td>
<td>30.2%</td>
<td>-</td>
<td>24.0%</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>GROSS MARGIN</strong></td>
<td><strong>440.4</strong></td>
<td><strong>124.5</strong></td>
<td><strong>214.6</strong></td>
<td><strong>176.2</strong></td>
<td><strong>30.2</strong></td>
<td><strong>50.5</strong></td>
<td><strong>45.6</strong></td>
<td><strong>49.9</strong></td>
<td><strong>65.9</strong></td>
</tr>
<tr>
<td>as % of sales</td>
<td>31.1%</td>
<td>33.6%</td>
<td>35.0%</td>
<td>39.0%</td>
<td>37.7%</td>
<td>39.3%</td>
<td>39.1%</td>
<td>39.3%</td>
<td>43.7%</td>
</tr>
<tr>
<td>Selling, general and administrative expenses</td>
<td>(202.1)</td>
<td>(64.4)</td>
<td>(96.3)</td>
<td>(70.7)</td>
<td>(15.3)</td>
<td>(18.6)</td>
<td>(18.2)</td>
<td>(18.6)</td>
<td>(19.2)</td>
</tr>
<tr>
<td>Research and development</td>
<td>(149.2)</td>
<td>(58.7)</td>
<td>(75.4)</td>
<td>(58.3)</td>
<td>(13.4)</td>
<td>(15.0)</td>
<td>(14.8)</td>
<td>(15.0)</td>
<td>(14.1)</td>
</tr>
<tr>
<td>Front-end</td>
<td>1.4</td>
<td>1.4</td>
<td>47.2</td>
<td>47.2</td>
<td>1.4</td>
<td>16.9</td>
<td>12.5</td>
<td>16.3</td>
<td>32.5</td>
</tr>
<tr>
<td>Back-end (100%)</td>
<td>87.7</td>
<td>-</td>
<td>(4.3)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>EBIT (excl. restructuring/impairment)</strong></td>
<td><strong>89.2</strong></td>
<td><strong>1.4</strong></td>
<td><strong>42.9</strong></td>
<td><strong>47.2</strong></td>
<td><strong>1.4</strong></td>
<td><strong>16.9</strong></td>
<td><strong>12.5</strong></td>
<td><strong>16.3</strong></td>
<td><strong>32.5</strong></td>
</tr>
<tr>
<td>as % of sales</td>
<td>6.3%</td>
<td>0.4%</td>
<td>7.0%</td>
<td>10.4%</td>
<td>1.8%</td>
<td>13.1%</td>
<td>10.8%</td>
<td>12.9%</td>
<td>21.6%</td>
</tr>
<tr>
<td>Restructuring</td>
<td>(0.9)</td>
<td>(0.9)</td>
<td>(2.5)</td>
<td>(2.5)</td>
<td>(0.3)</td>
<td>(0.7)</td>
<td>(1.0)</td>
<td>(0.5)</td>
<td>-</td>
</tr>
<tr>
<td>Front-end</td>
<td>(29.1)</td>
<td>(29.1)</td>
<td>24.6</td>
<td>24.6</td>
<td>3.1</td>
<td>8.1</td>
<td>5.6</td>
<td>7.8</td>
<td>26.8</td>
</tr>
<tr>
<td>Back-end (ASMI interest)</td>
<td>36.3</td>
<td>36.3</td>
<td>20.9</td>
<td>20.9</td>
<td>(0.5)</td>
<td>9.2</td>
<td>10.8</td>
<td>1.5</td>
<td>5.7</td>
</tr>
<tr>
<td>PPA</td>
<td>-</td>
<td>-</td>
<td>1,003.8</td>
<td>1,003.8</td>
<td>1,407.5</td>
<td>(40.7)</td>
<td>(17.2)</td>
<td>(345.8)</td>
<td>(5.4)</td>
</tr>
<tr>
<td><strong>NET RESULT</strong></td>
<td><strong>7.1</strong></td>
<td><strong>7.1</strong></td>
<td><strong>1,049.3</strong></td>
<td><strong>1,049.3</strong></td>
<td><strong>1,410.1</strong></td>
<td><strong>(23.4)</strong></td>
<td><strong>(0.9)</strong></td>
<td><strong>(336.5)</strong></td>
<td><strong>27.1</strong></td>
</tr>
</tbody>
</table>

Financials based on US GAAP
### Balance Sheet – Group

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash and cash equivalents</td>
<td>291</td>
<td>145</td>
<td>565</td>
<td>535</td>
<td>304</td>
<td>312</td>
<td>371</td>
</tr>
<tr>
<td>Other current assets</td>
<td>818</td>
<td>205</td>
<td>208</td>
<td>226</td>
<td>202</td>
<td>206</td>
<td>206</td>
</tr>
<tr>
<td>Property, plant and equipment, net</td>
<td>275</td>
<td>64</td>
<td>61</td>
<td>55</td>
<td>51</td>
<td>57</td>
<td>58</td>
</tr>
<tr>
<td>Goodwill, net</td>
<td>52</td>
<td>12</td>
<td>12</td>
<td>11</td>
<td>11</td>
<td>11</td>
<td>11</td>
</tr>
<tr>
<td>Other Assets</td>
<td>64</td>
<td>408</td>
<td>1,381</td>
<td>1,419</td>
<td>1,367</td>
<td>965</td>
<td>975</td>
</tr>
<tr>
<td><strong>TOTAL ASSETS</strong></td>
<td><strong>1,500</strong></td>
<td><strong>833</strong></td>
<td><strong>2,226</strong></td>
<td><strong>2,247</strong></td>
<td><strong>1,935</strong></td>
<td><strong>1,551</strong></td>
<td><strong>1,621</strong></td>
</tr>
<tr>
<td>ST debt (incl current LT debt)</td>
<td>68</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Other current liabilities</td>
<td>350</td>
<td>88</td>
<td>87</td>
<td>92</td>
<td>94</td>
<td>102</td>
<td>134</td>
</tr>
<tr>
<td>Long-term debt &amp; Convertible subordinated debt</td>
<td>13</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Other long term liabilities</td>
<td>19</td>
<td>4</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL LIABILITIES</strong></td>
<td><strong>450</strong></td>
<td><strong>92</strong></td>
<td><strong>90</strong></td>
<td><strong>95</strong></td>
<td><strong>97</strong></td>
<td><strong>104</strong></td>
<td><strong>136</strong></td>
</tr>
<tr>
<td>Total Shareholders’ Equity</td>
<td>742</td>
<td>742</td>
<td>2,136</td>
<td>2,152</td>
<td>1,838</td>
<td>1,447</td>
<td>1,485</td>
</tr>
<tr>
<td>Non-controlling interest</td>
<td>308</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>TOTAL LIABILITIES &amp; EQUITY</strong></td>
<td><strong>1,500</strong></td>
<td><strong>833</strong></td>
<td><strong>2,226</strong></td>
<td><strong>2,247</strong></td>
<td><strong>1,935</strong></td>
<td><strong>1,551</strong></td>
<td><strong>1,621</strong></td>
</tr>
</tbody>
</table>

Financials based on US GAAP
WORKING CAPITAL – GROUP

VALUE (EUR MILLION)

DAYS

Front-end  Back-end

Front-end  Back-end  Group
## CASH FLOW – GROUP

### Financials based on US GAAP

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Net result</td>
<td>40.4</td>
<td>7.1</td>
<td>1,049.3</td>
<td>1,049.3</td>
<td>1,410.2</td>
<td>(23.4)</td>
<td>(0.9)</td>
<td>(336.6)</td>
<td>27.1</td>
</tr>
<tr>
<td>Depreciation</td>
<td>56.9</td>
<td>18.8</td>
<td>28.5</td>
<td>20.7</td>
<td>4.8</td>
<td>5.1</td>
<td>5.1</td>
<td>5.7</td>
<td>5.1</td>
</tr>
<tr>
<td>Working Capital</td>
<td>(60.8)</td>
<td>(3.9)</td>
<td>(9.9)</td>
<td>(8.7)</td>
<td>(7.6)</td>
<td>(16.8)</td>
<td>21.8</td>
<td>(6.1)</td>
<td>27.1</td>
</tr>
<tr>
<td>Restructuring &amp; impairments</td>
<td>0.1</td>
<td>-</td>
<td>(1,007.2)</td>
<td>(1,007.2)</td>
<td>(1,410.9)</td>
<td>40.7</td>
<td>17.2</td>
<td>345.8</td>
<td>-</td>
</tr>
<tr>
<td>Associates</td>
<td>0.8</td>
<td>(35.5)</td>
<td>(23.7)</td>
<td>(23.7)</td>
<td>(2.2)</td>
<td>(9.2)</td>
<td>(10.8)</td>
<td>(1.5)</td>
<td>(0.3)</td>
</tr>
<tr>
<td>Others</td>
<td>5.1</td>
<td>14.0</td>
<td>11.6</td>
<td>17.2</td>
<td>6.3</td>
<td>4.2</td>
<td>2.0</td>
<td>4.7</td>
<td>3.6</td>
</tr>
<tr>
<td><strong>Net cash from operating activities</strong></td>
<td><strong>42.5</strong></td>
<td><strong>0.5</strong></td>
<td><strong>48.5</strong></td>
<td><strong>47.6</strong></td>
<td><strong>0.6</strong></td>
<td><strong>0.6</strong></td>
<td><strong>34.4</strong></td>
<td><strong>12.0</strong></td>
<td><strong>62.6</strong></td>
</tr>
<tr>
<td><strong>Net cash from investing activities</strong></td>
<td>(71.9)</td>
<td>(23.7)</td>
<td>284.7</td>
<td>407.2</td>
<td>414.4</td>
<td>0.1</td>
<td>(0.4)</td>
<td>(6.9)</td>
<td>(4.0)</td>
</tr>
<tr>
<td><strong>Net cash from financing activities</strong></td>
<td>(73.5)</td>
<td>(63.4)</td>
<td>(307.1)</td>
<td>(285.1)</td>
<td>1.0</td>
<td>(26.9)</td>
<td>(263.9)</td>
<td>4.7</td>
<td>0.7</td>
</tr>
<tr>
<td>Exchange rate effects</td>
<td>3.1</td>
<td>3.9</td>
<td>(4.2)</td>
<td>(2.4)</td>
<td>3.5</td>
<td>(3.0)</td>
<td>(1.9)</td>
<td>(1.0)</td>
<td>(0.9)</td>
</tr>
<tr>
<td><strong>Net increase (decrease) in cash and cash equivalents</strong></td>
<td>(99.8)</td>
<td>(82.7)</td>
<td>21.9</td>
<td>167.3</td>
<td>419.5</td>
<td>(29.2)</td>
<td>(231.8)</td>
<td>8.8</td>
<td>58.4</td>
</tr>
</tbody>
</table>
TOTAL SHAREHOLDER RETURN IN 2012 AND 2013

› Comparison same sector companies

› Includes dividend payouts and redistribution of capital
TOTAL SHAREHOLDER RETURN LAST 5 YEARS

› Comparison same sector companies

› Includes dividend payouts and redistribution of capital
Strong improvement in implied value from negative EUR 400-500 million in May 2012 to more than EUR 400 million on May 15, 2014.
OUTLINE

› Semiconductor equipment market in 2013
› Reduction of stake in ASMPT
› ASMI results in 2013
› Corporate Responsibility
› Status ASMI
  • Results
  • Products & Business highlights
› Market outlook and conclusions
CORPORATE RESPONSIBILITY

› ASMI follows Electronics Industry Citizenship Coalition (EICC) principles

› ASMI conducted EICC self assessments in 2013, all were “Low Risk”

› Current status:
  • Customer audits in 2013 on EICC compliance were satisfactory
  • ASMI’s Contract Manufacturers also committed to EICC compliance

› Next steps:
  • Drive EICC further into supply chain in 2014
  • Corporate Responsibility Report to be released in first half of 2015

Transparency ➔ ASM Internet site – Corporate Responsibility
HEALTH & SAFETY

Achieved 2013 RCR of 0.30, lowest in ASM recorded history
  • We out-performed most of the industry peers

Underlying Management and Culture change
  • Significantly improved global Safety Training and management system
Certified Global Environmental Management System in 2013 (ISO 14001)

Regional Scorecards implemented in 2014

Key targets in line with SASB Semiconductor Industry

Progress made or target met in 3/4 of goals:

<table>
<thead>
<tr>
<th>ENVIRONMENT SCORECARD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>OBJECTIVE</strong></td>
</tr>
<tr>
<td>GHG EMISSION (SCOPE 1 AND 2)</td>
</tr>
<tr>
<td>WATER USAGE</td>
</tr>
<tr>
<td>RECYCLED SOLID WASTE</td>
</tr>
<tr>
<td>UNINTENDED DISCHARGES</td>
</tr>
</tbody>
</table>
OUTLINE

› Semiconductor equipment market in 2013
› Reduction of stake in ASMPT
› ASMI results in 2013
› Corporate Responsibility
› Status ASMI
   • Results
   • Products & Business highlights
› Market outlook and conclusions
HISTORICAL DEVELOPMENT – FRONT-END

Net Sales in mln

EBIT in mln

Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 08 09 10 11 12 13 14

€ 0 € 10 € 20 € 30 € 40

€ 0 € 20 € 40 € 60 € 80 € 100 € 120 € 140 € 160

Net Sales

EBIT
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Net Sales</td>
<td>370.4</td>
<td>452.0</td>
<td>80.0</td>
<td>128.6</td>
<td>116.4</td>
<td>126.9</td>
<td>150.7</td>
</tr>
<tr>
<td>Gross Margin</td>
<td>124.5</td>
<td>176.2</td>
<td>30.2</td>
<td>50.5</td>
<td>45.6</td>
<td>49.9</td>
<td>65.9</td>
</tr>
<tr>
<td>as % of sales</td>
<td>33.6%</td>
<td>39.0%</td>
<td>37.7%</td>
<td>39.3%</td>
<td>39.1%</td>
<td>39.3%</td>
<td>43.7%</td>
</tr>
<tr>
<td>Research and development</td>
<td>(58.7)</td>
<td>(58.3)</td>
<td>(13.4)</td>
<td>(15.0)</td>
<td>(14.8)</td>
<td>(15.0)</td>
<td>(14.1)</td>
</tr>
<tr>
<td>Selling, general and admin</td>
<td>(64.4)</td>
<td>(70.7)</td>
<td>(15.3)</td>
<td>(18.6)</td>
<td>(18.2)</td>
<td>(18.6)</td>
<td>(19.2)</td>
</tr>
<tr>
<td>EBIT (excl. restructuring)</td>
<td>1.4</td>
<td>47.2</td>
<td>1.4</td>
<td>16.9</td>
<td>12.5</td>
<td>16.3</td>
<td>32.5</td>
</tr>
<tr>
<td>as % of sales</td>
<td>0.4%</td>
<td>10.4%</td>
<td>1.8%</td>
<td>13.1%</td>
<td>10.8%</td>
<td>12.9%</td>
<td>21.6%</td>
</tr>
<tr>
<td>Bookings</td>
<td>360</td>
<td>480</td>
<td>106</td>
<td>128</td>
<td>112</td>
<td>133</td>
<td>172</td>
</tr>
<tr>
<td>Book-to-Bill</td>
<td>1.0</td>
<td>1.1</td>
<td>1.3</td>
<td>1.0</td>
<td>1.0</td>
<td>1.0</td>
<td>1.1</td>
</tr>
</tbody>
</table>
BOOKINGS & BACKLOG – FRONT-END

![Bookings & Backlog Graph]

- **EUR million**
- **Q1 08**
- **Q2 08**
- **Q3 08**
- **Q4 08**
- **Q1 09**
- **Q2 09**
- **Q3 09**
- **Q4 09**
- **Q1 10**
- **Q2 10**
- **Q3 10**
- **Q4 10**
- **Q1 11**
- **Q2 11**
- **Q3 11**
- **Q4 11**
- **Q1 12**
- **Q2 12**
- **Q3 12**
- **Q4 12**
- **Q1 13**
- **Q2 13**
- **Q3 13**
- **Q4 13**
- **Q1 14**

- **Bookings**
- **Backlog**
OUTLINE

› Semiconductor equipment market in 2013
› Reduction of stake in ASMPT
› ASMI results in 2013
› Corporate Responsibility
› Status ASMI
   • Results
   • Products & Business highlights
› Market outlook and conclusions
ASM focuses on deposition equipment

ASM has a leading position in ALD and PEALD:
- ALD for High-k Metal Gates
- PEALD spacers for Double Patterning
- Additional applications in qualification

Positions in Epitaxy, PECVD and Vertical Furnaces
WHAT HAS CHANGED IN 2013?

› ALD and PEALD further established as mainstream technologies
  • ALD and PEALD market outperformed the broader equipment market

› Strong revenue momentum
  • ASMI grew revenue by 22% in 2013
  • Outperforming the overall equipment market, which declined 8%

› Improved profitability
  • Gross margin increased to 39%
  • Programs in place for further margin enhancements

› Solid balance sheet
  • Over EUR 300m in cash, no debts
  • Strongly improved cash flow
ALD IS AN ENABLING TECHNOLOGY

› ALD technology is a key enabler of Moore’s Law
  ● Strengths of Atomic Layer Deposition: high-precision deposition of smooth and conformal ultra-thin films
  ● Device scaling, new materials and vertical transistors

› Strong growth of ALD market
  ● Drivers are further deployment of ALD and PEALD in volume manufacturing, new applications and additional process steps
  ● ALD market expected to outperform the broader semiconductor equipment market
ASM’s ALD films are deposited conformally on top of the Fin

ASM’s PEALD SiO films are deposited conformally on photoresist

ALD metal gate electrode
ALD high-k gate dielectric
Fin

FinFET cross section

PEALD spacer
photoresist

Cross section of photoresist
GROWING WALLET SHARE WITH TOP CLIENTS

› Wider adoption amongst top capex customers

› Diversification of customer base from Logic to Memory and Foundries

› Weight of Asia growing

Growing share of wallet with top clients
OUTLINE

› Semiconductor equipment market in 2013
› Reduction of stake in ASMPT
› ASMI results in 2013
› Corporate Responsibility
› Status ASMI
   • Results
   • Products & Business highlights

› Market outlook and conclusions
SEMICONDUCTOR GROWTH DRIVERS

SEMICONDUCTOR SALES BY KEY APPLICATION

(USD billion)

Source: Gartner, April 2014

Semiconductor growth drivers are mobile devices
ASM MARKETS

WAFTER FAB EQUIPMENT BY TECHNOLOGY NODE

(USD billion)

Forecast shows strong growth in advanced technology nodes 22nm, 14nm and 10nm

Source: Gartner, April 2014
Based upon the current backlog and our current visibility:

For Q2 2014 we expect for sales a low single digit decrease, on a currency comparable base. For the second half of 2014, the current visibility remains limited. After the very high order intake in Q1, the Q2 2014 order intake is expected to show a strong double digit decrease as compared to Q1 2014, on a currency comparable base.
SUMMARY

› Reduced shareholding in ASMPT from 52% to 40% in March 2013

› Revenue increased 22% compared to 2012, outperforming the overall wafer fab equipment market

› ALD and PEALD strongly developed further traction in 2013

› Achieved strong gross margin improvements in 2013

› Company believes to be well positioned to benefit from the semiconductor end product growth drivers in 2014-2018

› Technology shift in the industry will require more ALD/PEALD