### November 2012

**Billions**

#### Month-to-Month Sales

<table>
<thead>
<tr>
<th>Market</th>
<th>Last Month</th>
<th>Current Month</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Americas</td>
<td>4.79</td>
<td>5.03</td>
<td>5.1%</td>
</tr>
<tr>
<td>Europe</td>
<td>2.79</td>
<td>2.80</td>
<td>0.4%</td>
</tr>
<tr>
<td>Japan</td>
<td>3.53</td>
<td>3.41</td>
<td>-3.4%</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>14.11</td>
<td>14.49</td>
<td>2.7%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>25.22</strong></td>
<td><strong>25.73</strong></td>
<td><strong>2.0%</strong></td>
</tr>
</tbody>
</table>

#### Year-to-Year Sales

<table>
<thead>
<tr>
<th>Market</th>
<th>Last Year</th>
<th>Current Month</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Americas</td>
<td>4.59</td>
<td>5.03</td>
<td>9.7%</td>
</tr>
<tr>
<td>Europe</td>
<td>3.03</td>
<td>2.80</td>
<td>-7.4%</td>
</tr>
<tr>
<td>Japan</td>
<td>3.82</td>
<td>3.41</td>
<td>-10.8%</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>13.79</td>
<td>14.49</td>
<td>5.1%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>25.22</strong></td>
<td><strong>25.73</strong></td>
<td><strong>2.0%</strong></td>
</tr>
</tbody>
</table>

#### Three-Month-Moving Average Sales

<table>
<thead>
<tr>
<th>Market</th>
<th>June/July/Aug</th>
<th>Sept/Oct/Nov</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Americas</td>
<td>4.19</td>
<td>5.03</td>
<td>20.2%</td>
</tr>
<tr>
<td>Europe</td>
<td>2.77</td>
<td>2.80</td>
<td>1.3%</td>
</tr>
<tr>
<td>Japan</td>
<td>3.64</td>
<td>3.41</td>
<td>-6.3%</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>13.71</td>
<td>14.49</td>
<td>5.7%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>24.30</strong></td>
<td><strong>25.73</strong></td>
<td><strong>5.9%</strong></td>
</tr>
</tbody>
</table>
Worldwide Semiconductor Revenues
Year-to-Year Percent Change

Source: WSTS

November ’12 = 2.0% Y/Y