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## **WSTS PROJECTS SEMICONDUCTOR MARKET TO GROW BY 7.6 PERCENT TO \$338.4 BILLION IN 2012**

**Worldwide Semiconductor Market to increase +5.4 percent in 2011, +7.6 percent in 2012 and +5.4 percent in 2013**

The World Semiconductor Trade Statistics (WSTS) forecasts the semiconductor market to grow by 7.6 percent to \$338.4 billion in 2012, following an estimated 5.4 percent increase to \$314.4 billion in 2011.

In 2010, the industry recovery – driven by enterprise and consumer spending resulted in 31.8 percent growth, totalling \$298.3 billion.

The new forecast presents a moderate growth for the year 2011, reflecting an increase of \$16.1 billion over the 2010 actual. The industry is now expected to top \$356.6 billion in 2013, with a 3-year compound annual growth rate of 6.13 % from 2010 to 2013.

### **About WSTS:**

World Semiconductor Trade Statistics (WSTS) is a non-profit organization of 64 semiconductor companies representing more than 75% of the world semiconductor market. Founded in 1986, WSTS is the singular source for monthly industry shipment statistics.

## **WSTS Forecast Summary**

From the spring 2011 Forecast Meeting, held in Hong Kong, 24 May to 27 May 2011

| <b>Spring 2011</b>             | <b>Amounts in US\$M</b> |             |             |             | <b>Year on Year Growth in %</b> |             |             |             |
|--------------------------------|-------------------------|-------------|-------------|-------------|---------------------------------|-------------|-------------|-------------|
|                                | <b>2010</b>             | <b>2011</b> | <b>2012</b> | <b>2013</b> | <b>2010</b>                     | <b>2011</b> | <b>2012</b> | <b>2013</b> |
| <b>Americas</b>                | 53.675                  | 58.058      | 63.058      | 66.714      | 39,3                            | 8,2         | 8,6         | 5,8         |
| <b>Europe</b>                  | 38.054                  | 41.106      | 45.422      | 48.022      | 27,4                            | 8,0         | 10,5        | 5,7         |
| <b>Japan</b>                   | 46.561                  | 43.692      | 47.988      | 50.150      | 21,6                            | -6,2        | 9,8         | 4,5         |
| <b>Asia Pacific</b>            | 160.025                 | 171.553     | 181.908     | 191.727     | 33,8                            | 7,2         | 6,0         | 5,4         |
| <b>Total World - \$M</b>       | 298.315                 | 314.410     | 338.375     | 356.613     | 31,8                            | 5,4         | 7,6         | 5,4         |
| <b>Discrete Semiconductors</b> | 19.802                  | 21.601      | 23.156      | 24.067      | 39,7                            | 9,1         | 7,2         | 3,9         |
| <b>Optoelectronics</b>         | 21.702                  | 22.360      | 24.302      | 25.882      | 27,3                            | 3,0         | 8,7         | 6,5         |
| <b>Sensors</b>                 | 6.903                   | 8.176       | 9.072       | 9.936       | 45,2                            | 18,4        | 11,0        | 9,5         |
| <b>Integrated Circuits</b>     | 249.909                 | 262.272     | 281.845     | 296.728     | 31,3                            | 4,9         | 7,5         | 5,3         |
| Analog                         | 42.285                  | 45.163      | 49.106      | 51.747      | 32,1                            | 6,8         | 8,7         | 5,4         |
| Micro                          | 60.633                  | 67.700      | 76.545      | 82.644      | 25,5                            | 11,7        | 13,1        | 8,0         |
| Logic                          | 77.377                  | 81.701      | 87.884      | 90.921      | 18,7                            | 5,6         | 7,6         | 3,5         |
| Memory                         | 69.614                  | 67.708      | 68.310      | 71.416      | 55,4                            | -2,7        | 0,9         | 4,5         |
| <b>Total Products - \$M</b>    | 298.315                 | 314.410     | 338.375     | 356.613     | 31,8                            | 5,4         | 7,6         | 5,4         |

Note: Numbers in the table are rounded to whole millions of dollars, which may cause totals by region and totals by product group to differ slightly.