



**WSTS Semiconductor Market Forecast Spring 2017**

From the spring 2017 Forecast Meeting, held May 23 to 25, 2017

**FOR IMMEDIATE RELEASE:**

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**WSTS FORECASTS THE SEMICONDUCTOR MARKET’S LARGEST GROWTH YEAR IN MORE THAN FIVE YEARS**

**Worldwide Semiconductor Market is forecasted to be US\$378 billion in 2017 – an increase of 11.5 percent from 2016**

The World Semiconductor Trade Statistics (WSTS) has released its new semiconductor market forecast generated in May 2017.

WSTS expects the world semiconductor market to grow in 2017 and 2018 to US\$378 billion and US\$388 billion respectively. For 2017, this represents growth of 11.5 percent which is the largest growth year since 2010. This reflects expected growth in all major categories, with the largest growth from Memory at 30.4 percent. In 2017, all geographical regions are expected to grow.

**Worldwide Semiconductor Market growth is expected to continue through 2018**

For 2018, all major product categories and regions are forecasted to grow with the overall market up 2.7 percent, with Sensors contributing the highest growth. Europe is expected to be the highest growth geography with a 3.2 percent increase in 2018.

**About WSTS:**

World Semiconductor Trade Statistics (WSTS) was founded in 1986 as a non-profit organization of semiconductor product companies and is the industry’s only source for monthly industry shipment statistics.

For more information, please visit the WSTS web site at [www.wsts.org](http://www.wsts.org).

**WSTS Forecast Summary**

From the spring 2017 Forecast Meeting, held May 23 to 25, 2017:

| Spring 2017                 | Amounts in US\$M |                |                |                | Year on Year Growth in % |             |            |             |
|-----------------------------|------------------|----------------|----------------|----------------|--------------------------|-------------|------------|-------------|
|                             | 2016             | 2017           | 2018           | 2019           | 2016                     | 2017        | 2018       | 2019        |
| Americas                    | 65,537           | 73,561         | 75,334         | 75,471         | -4.7                     | 12.2        | 2.4        | 0.2         |
| Europe                      | 32,707           | 35,543         | 36,669         | 37,110         | -4.5                     | 8.7         | 3.2        | 1.2         |
| Japan                       | 32,292           | 34,408         | 35,069         | 35,219         | 3.8                      | 6.6         | 1.9        | 0.4         |
| Asia Pacific                | 208,395          | 234,288        | 240,884        | 239,358        | 3.6                      | 12.4        | 2.8        | -0.6        |
| <b>Total World - \$M</b>    | <b>338,931</b>   | <b>377,800</b> | <b>387,955</b> | <b>387,158</b> | <b>1.1</b>               | <b>11.5</b> | <b>2.7</b> | <b>-0.2</b> |
| Discrete Semiconductors     | 19,418           | 20,399         | 20,934         | 21,478         | 4.3                      | 5.0         | 2.6        | 2.6         |
| Optoelectronics             | 31,994           | 33,505         | 34,706         | 35,531         | -3.8                     | 4.7         | 3.6        | 2.4         |
| Sensors                     | 10,821           | 12,324         | 13,126         | 13,888         | 22.7                     | 13.9        | 6.5        | 5.8         |
| Integrated Circuits         | 276,698          | 311,572        | 319,188        | 316,262        | 0.8                      | 12.6        | 2.4        | -0.9        |
| Analog                      | 47,848           | 51,419         | 53,925         | 55,767         | 5.8                      | 7.5         | 4.9        | 3.4         |
| Micro                       | 60,585           | 62,563         | 64,632         | 66,362         | -1.2                     | 3.3         | 3.3        | 2.7         |
| Logic                       | 91,498           | 97,448         | 99,632         | 102,046        | 0.8                      | 6.5         | 2.2        | 2.4         |
| Memory                      | 76,767           | 100,141        | 100,999        | 92,087         | -0.6                     | 30.4        | 0.9        | -8.8        |
| <b>Total Products - \$M</b> | <b>338,931</b>   | <b>377,800</b> | <b>387,955</b> | <b>387,158</b> | <b>1.1</b>               | <b>11.5</b> | <b>2.7</b> | <b>-0.2</b> |

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.