

# WSTS Semiconductor Market Forecast Autumn 2015

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## WSTS FORECASTS SEMICONDUCTOR MARKET TO MAINTAIN STEADY GROWTH UNTIL 2017

### Worldwide Semiconductor Market is forecasted to be US\$336 billion in 2015, up 0.2% from 2014.

The World Semiconductor Trade Statistics (WSTS) has released its new semiconductor market forecast generated in November 2015. WSTS expects the world semiconductor market to show flattish growth of 0.2% to US\$336 billion in 2015. For 2015, growth in Optoelectronics (12.1%), Sensors (3.4%), and Analog (2.5%) is expected to be partially offset by declines in Discrete (-6.8%), Micro (-1.5%), Logic (-1.6%), and Memory (-1%).

By geography, for 2015, growth in Asia-Pacific is expected to be offset by declines in Americas, Europe and Japan. Europe and Japan will show a decline in 2015 at the US\$ based forecast, which is mainly based on the current FX effect between Euro/USD and Yen/USD.

The semiconductor market growth in 2015 is expected to be driven by Analog Signal Converters (up 17%), Communication Analog (up 9%), 32b MCU (up 14%), Automotive DSP (up 28%), Display Drivers (up 12%), Touch Screen Controllers (up 31%), Communications Logic/short range (up 13%), Optoelectronics (up 12%), and Actuators (up 10%).

### Worldwide Semiconductor Market is expected to grow moderately in 2016 and 2017.

For 2016, all major product categories (excluding Memory) and all regions (except Europe) are forecasted to grow.

For 2017, all major product categories and regions are forecasted to grow with the assumption of a Rebound in the macro economy throughout the forecast period.

As a result, the worldwide semiconductor market is forecasted to be up 1.4% to US\$341 billion in 2016, and up to 3.1% to US\$352 billion in 2017, respectively.

By end application, automotive and wireless communications are projected to grow faster than the total market, whereas consumer and computer are assumed to grow slower than the total market.

By region, a positive growth rate is projected for all regions in 2017. The Americas region is expected to show the highest growth rate for 2016 and 2017 and is expected to reach US\$71 billion in 2016, which is a 21% share of the total semiconductor market.

#### About WSTS:

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

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