



WSTS Semiconductor Market Forecast Autumn 2016

From the autumn 2016 Forecast Meeting, held November 15 to 17, 2016

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WSTS FORECASTS THE SEMICONDUCTOR MARKET TO SEE GROWTH IN 2017

Worldwide Semiconductor Market is forecasted to be US\$335 billion in 2016 – virtually unchanged from 2015

The World Semiconductor Trade Statistics (WSTS) has released its new semiconductor market forecast generated in November 2016.

WSTS expects the world semiconductor market to remain stable in 2016 at US\$335 billion with growth returning in 2017 and 2018. For 2016, growth in Discretes (4.2%), Sensors (22.6%), Analog (4.8%), and Microprocessors (2.3%) is expected to be offset by declines in Optoelectronics (-3.6%), Memory (-3.8%) and Logic (-2.7%). By geography, for 2016, declines are expected in Americas and Europe with slight gains in Japan and Asia-Pacific.

Worldwide Semiconductor Market is expected to grow in 2017 and 2018.

For 2017 and 2018, all major product categories and regions are forecasted to grow reaching US\$354 billion in 2018. As a result, the worldwide semiconductor market is forecasted to be up ~3% year in 2017 and ~2% in 2018.

By region, a positive growth rate is projected for all regions in 2017 and 2018. The Americas and Asia Pacific regions are expected to show the highest growth rate.

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.

For more information, please visit the web site at www.wsts.org

WSTS Forecast Summary

From the autumn 2016 Forecast Meeting, held November 15 to 17, 2016

Autumn 2016	Amounts in US\$M				Year on Year Growth in %			
	2015	2016	2017	2018	2015	2016	2017	2018
Americas	68,738	64,237	67,237	69,001	-0.8	-6.5	4.7	2.6
Europe	34,258	32,586	33,352	34,093	-8.5	-4.9	2.3	2.2
Japan	31,102	32,105	32,870	33,446	-10.7	3.2	2.4	1.8
Asia Pacific	201,070	206,025	212,641	217,436	3.5	2.5	3.2	2.3
Total World - \$M	335,168	334,953	346,100	353,977	-0.2	-0.1	3.3	2.3
Discrete Semiconductors	18,612	19,399	19,952	20,603	-7.7	4.2	2.9	3.3
Optoelectronics	33,256	32,059	32,976	32,513	11.3	-3.6	2.9	-1.4
Sensors	8,816	10,810	11,746	12,341	3.7	22.6	8.7	5.1
Integrated Circuits	274,484	272,685	281,426	288,519	-1.0	-0.7	3.2	2.5
Analog	45,228	47,379	49,703	51,378	1.9	4.8	4.9	3.4
Micro	61,298	62,719	63,440	64,754	-1.2	2.3	1.2	2.1
Logic	90,753	88,286	90,699	92,379	-1.0	-2.7	2.7	1.9
Memory	77,205	74,301	77,585	80,007	-2.6	-3.8	4.4	3.1
Total Products - \$M	335,168	334,953	346,100	353,977	-0.2	-0.1	3.3	2.3

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.