



WSTS Semiconductor Market Forecast Spring 2016

From the spring 2016 Forecast Meeting, held May 24 to 26, 2016

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Editorial Contacts:

For further information please consult the WSTS Vice Chairman in your region.

Region	Name	Function	Phone
Americas	Katherine Blye	Americas Vice Chairperson	+1-603- 626-2306
Europe	Rene Kautschitsch	Europe Vice Chairman	+43-3136-500-31223
Japan	Kenshiro Chikamori	Japan Vice Chairman	+81-75-321-1428
Asia Pacific	Gabriel Chou	Asia Pacific Vice Chairman	+886-3-578-6688x75459
World	Kevin Hawkins	World Chairman	+1-214-567-3828

WSTS FORECASTS THE SEMICONDUCTOR MARKET TO HAVE SLIGHT GROWTH BY 2018

Worldwide Semiconductor Market is forecasted to be US\$327 billion in 2016, down slightly from 2015.

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

WSTS expects the world semiconductor market to be down 2.4% in 2016 at US\$327 billion with growth returning in 2017 and 2018. For 2016, growth in Optoelectronics (1.8%), Sensors (7.6%), and Analog (1.0%) is expected to be offset by declines in Memory (-10.2%) and Logic (-2.5%). By geography, for 2016, declines are expected across all regions with the largest decline in Americas.

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

For 2017 and 2018, all major product categories and all regions are forecasted to grow reaching US\$341 billion in 2018. As a result, the worldwide semiconductor market is forecasted to be up ~2% year-on-year in both 2017 and 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 accounting for approximately 80% of the 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.

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

WSTS Forecast Summary

From the spring 2016 Forecast Meeting, held May 24 to 26, 2016

Spring 2016	Amounts in US\$M				Year on Year Growth in %			
	2015	2016	2017	2018	2015	2016	2017	2018
Americas	68,738	63,706	64,892	66,260	-0.8	-7.3	1.9	2.1
Europe	34,258	34,229	34,778	35,337	-8.5	-0.1	1.6	1.6
Japan	31,102	30,563	30,908	31,447	-10.7	-1.7	1.1	1.7
Asia Pacific	201,070	198,683	203,130	207,894	3.5	-1.2	2.2	2.3
Total World - \$M	335,168	327,180	333,708	340,938	-0.2	-2.4	2.0	2.2
Discrete Semiconductors	18,612	18,711	19,211	19,735	-7.7	0.5	2.7	2.7
Optoelectronics	33,256	33,860	35,535	36,758	11.3	1.8	4.9	3.4
Sensors	8,816	9,484	9,831	10,137	3.7	7.6	3.7	3.1
Integrated Circuits	274,484	265,126	269,131	274,308	-1.0	-3.4	1.5	1.9
Analog	45,228	45,666	47,075	48,412	1.9	1.0	3.1	2.8
Micro	61,298	61,647	62,275	63,288	-1.2	0.6	1.0	1.6
Logic	90,753	88,477	88,658	89,661	-1.0	-2.5	0.2	1.1
Memory	77,205	69,336	71,123	72,947	-2.6	-10.2	2.6	2.6
Total Products - \$M	335,168	327,180	333,708	340,938	-0.2	-2.4	2.0	2.2

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.