



WSTS Semiconductor Market Forecast Autumn 2018

From the autumn 2018 Forecast Meeting, held November 13 to 15, 2018

FOR IMMEDIATE RELEASE:

San Jose, California, on November 27, 2018 at 06:00 UTC

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WSTS FORECASTS THE SEMICONDUCTOR MARKET TO FURTHER GROW CONTINUOUSLY IN 2018 AND 2019

Worldwide Semiconductor Market is forecasted to be US\$ 478 billion in 2018 – an increase of 15.9 percent from 2017

The World Semiconductor Trade Statistics (WSTS) has released its new semiconductor market forecast generated in November 2018.

WSTS expects the world semiconductor market to grow in 2018 and 2019 to US\$ 478 billion and US\$ 490 billion respectively. For 2018, this represents growth of 15.9 percent. This reflects expected growth in all major categories, with an extraordinary growth from Memory at 33.2 percent followed by Discretes with 11.7% and Optoelectronics with 11.2%. In 2018, all geographical regions are expected to grow.

Worldwide Semiconductor Market growth is expected to continue through 2019

For 2019, all regions are forecasted to grow with the overall market up 2.6 percent, with Optoelectronics contributing the highest growth followed by Sensors and Discretes. Memory show a slightly negative growth after the extraordinary growth 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.

WSTS Forecast Summary

From the autumn 2018 Forecast Meeting, held November 13 to 15, 2018:

Autumn 2018	Amounts in US\$M			Year on Year Growth in %		
	2017	2018	2019	2017	2018	2019
Americas	88,494	105,823	107,343	35.0	19.6	1.4
Europe	38,311	43,387	44,231	17.1	13.2	1.9
Japan	36,595	40,099	41,108	13.3	9.6	2.5
Asia Pacific	248,821	288,628	297,460	19.4	16.0	3.1
Total World - \$M	412,221	477,936	490,142	21.6	15.9	2.6
Discrete Semiconductors	21,651	24,194	25,144	11.5	11.7	3.9
Optoelectronics	34,813	38,715	41,354	8.8	11.2	6.8
Sensors	12,571	13,402	14,091	16.2	6.6	5.1
Integrated Circuits	343,186	401,625	409,553	24.0	17.0	2.0
Analog	53,070	58,803	61,039	10.9	10.8	3.8
Micro	63,934	68,041	70,093	5.5	6.4	3.0
Logic	102,209	109,672	113,879	11.7	7.3	3.8
Memory	123,974	165,110	164,543	61.5	33.2	-0.3
Total Products - \$M	412,221	477,936	490,142	21.6	15.9	2.6

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.