



WSTS Semiconductor Market Forecast Spring 2019

From the spring 2019 Forecast Meeting, held May 21 to 23, 2019

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The Worldwide Semiconductor Market is expected to be down 12.1 percent in 2019, recovering by 5.4 percent in 2020

Worldwide Semiconductor Market is forecasted to be US\$ 412 billion in 2019 - a decrease of 12.1 percent from 2018

The World Semiconductor Trade Statistics (WSTS) has released its new semiconductor market forecast generated in May 2019.

WSTS expects the world semiconductor market to be down in 2019 to US\$ 412 billion. This represents decrease of 12.1 percent. This reflects expected decrease in almost all major categories, with an extraordinary decrease from Memory at 30.6 percent followed by Analog with 5.0 percent and Logic with 4.0 percent. In 2019, all geographical regions are expected to decrease.

Worldwide Semiconductor Market is expected to recover in 2020

For 2020, all regions are forecasted to grow with the overall market up 5.4 percent, with Memory contributing the highest growth followed by Optoelectronics and Logic.

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 spring 2019 Forecast Meeting, held May 21 to 23, 2019:

Spring 2019	Amounts in US\$M			Year on Year Growth in %		
	2018	2019	2020	2018	2019	2020
Americas	102,997	78,741	84,582	16.4	-23.6	7.4
Europe	42,957	41,609	43,572	12.1	-3.1	4.7
Japan	39,961	36,069	37,473	9.2	-9.7	3.9
Asia Pacific	282,863	255,666	268,762	13.7	-9.6	5.1
Total World - \$M	468,778	412,086	434,389	13.7	-12.1	5.4
Discrete Semiconductors	24,102	24,450	25,689	11.3	1.4	5.1
Optoelectronics	38,032	37,474	39,699	9.2	-1.5	5.9
Sensors	13,356	13,295	13,892	6.2	-0.5	4.5
Integrated Circuits	393,288	336,867	355,109	14.6	-14.3	5.4
Analog	58,785	55,846	58,639	10.8	-5.0	5.0
Micro	67,233	66,519	69,147	5.2	-1.1	4.0
Logic	109,303	104,912	110,450	6.9	-4.0	5.3
Memory	157,967	109,590	116,873	27.4	-30.6	6.6
Total Products - \$M	468,778	412,086	434,389	13.7	-12.1	5.4

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.