



WSTS Semiconductor Market Forecast Fall 2019

From the fall 2019 Forecast Meeting, held November 19 to 21, 2019

FOR IMMEDIATE RELEASE:

San Jose, California, on December 03, 2019 at 06:00 UTC

Editorial Contacts:

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

Region	Name	Function	Phone
Americas	Kevin Hawkins	Americas Vice Chair	+1-214-567-3828
Europe	Rene Kautschitsch	Europe Vice Chair	+43-3136-500-31223
Japan	Masahiro Takahashi	Japan Vice Chair	+81-3-3218-3562
Asia Pacific	Gabriel Chou	Asia Pacific Vice Chair	+886-3-578-6688 x75459
World	Rika Tanaka	World Chair	+81-3-6773-3795

The Worldwide Semiconductor Market is expected to be down 12.8 percent in 2019, recovering by 5.9 percent in 2020

Worldwide Semiconductor Market is forecasted to be US\$ 409 billion in 2019 - a decrease of 12.8 percent from 2018

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

WSTS expects the world semiconductor market to be down in 2019 to US\$ 409 billion. This represents decrease of 12.8 percent. This reflects expected decrease in almost all major categories, with an extraordinary decrease from Memory at 33.0 percent followed by Analog with 7.9 percent and Logic with 4.3 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 5.9 percent, with Optoelectronics contributing the highest growth followed by 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 fall 2019 Forecast Meeting, held November 19 to 21, 2019:

Fall 2019	Amounts in US\$M			Year on Year Growth in %		
	2018	2019	2020	2018	2019	2020
Americas	102,997	75,469	80,775	16.4	-26.7	7.0
Europe	42,957	40,008	40,913	12.1	-6.9	2.3
Japan	39,961	35,536	36,654	9.2	-11.1	3.1
Asia Pacific	282,863	257,974	274,686	13.7	-8.8	6.5
Total World - \$M	468,778	408,988	433,027	13.7	-12.8	5.9
Discrete Semiconductors	24,102	23,960	24,874	11.3	-0.6	3.8
Optoelectronics	38,032	41,056	46,168	9.2	7.9	12.5
Sensors	13,356	13,623	14,355	6.2	2.0	5.4
Integrated Circuits	393,288	330,350	347,630	14.6	-16.0	5.2
Analog	58,785	54,151	57,002	10.8	-7.9	5.3
Micro	67,233	65,674	68,879	5.2	-2.3	4.9
Logic	109,303	104,617	111,463	6.9	-4.3	6.5
Memory	157,967	105,907	110,286	27.4	-33.0	4.1
Total Products - \$M	468,778	408,988	433,027	13.7	-12.8	5.9

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.