



WSTS Semiconductor Market Forecast Spring 2020

Due to the COVID-19 situation, WSTS was unable to have a forecast meeting. This forecast was developed using the online forecast tool by WSTS member companies.

FOR IMMEDIATE RELEASE:

San Jose, California, on June 09, 2020 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 increase 3.3 percent in 2020, accelerating to 6.2 percent in 2021

Worldwide Semiconductor Market is forecasted to be US\$ 426 billion in 2020 - an increase of 3.3 percent from 2019

The World Semiconductor Trade Statistics (WSTS) has released its new semiconductor market forecast generated in May 2020.

WSTS expects the world semiconductor market to be up by 3.3 percent to US\$ 426 billion in 2020. This reflects expected increase in Integrated Circuits, except Analog, with an increase from Memory at 15.0 percent, followed by Logic with 2.9 percent. In 2020, Americas and Asia Pacific are expected to grow.

Worldwide Semiconductor Market growth is expected to accelerate in 2021

For 2021, the global semiconductor market is projected to grow by 6.2 percent, driven by double-digit growth of Memory. All regions are expected to show a positive growth rate.

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

Spring 2020	Amounts in US\$M			Year on Year Growth in %		
	2019	2020	2021	2019	2020	2021
Americas	78,619	88,694	94,598	-23.7	12.8	6.7
Europe	39,816	38,174	40,381	-7.3	-4.1	5.8
Japan	35,993	34,400	35,547	-9.9	-4.4	3.3
Asia Pacific	257,879	264,697	281,725	-8.8	2.6	6.4
Total World - \$M	412,307	425,966	452,252	-12.0	3.3	6.2
Discrete Semiconductors	23,881	22,309	23,576	-0.9	-6.6	5.7
Optoelectronics	41,561	39,441	41,850	9.3	-5.1	6.1
Sensors	13,511	13,230	13,839	1.2	-2.1	4.6
Integrated Circuits	333,354	350,986	372,987	-15.2	5.3	6.3
Analog	53,939	50,808	53,809	-8.2	-5.8	5.9
Micro	66,440	68,151	69,129	-1.2	2.6	1.4
Logic	106,535	109,668	113,973	-2.5	2.9	3.9
Memory	106,440	122,358	136,076	-32.6	15.0	11.2
Total Products - \$M	412,307	425,966	452,252	-12.0	3.3	6.2

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.