



European  
Semiconductor  
Industry  
Association

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***FOR IMMEDIATE RELEASE***

## **The worldwide semiconductor market is expected to increase 3.3 percent in 2020, accelerating to 6.2 percent in 2021**

**The worldwide semiconductor market is forecast to be US\$ 426 billion in 2020 – an increase of 3.3% from 2019.**

The WSTS has released its new semiconductor market forecast generated in May 2020.

WSTS expects the world semiconductor market to be up by 3.3% to US\$ 426 billion in 2020. This reflects expected increase in integrated circuits, except analog, with an increase from memory at 15.0%, followed by logic with 2.9%. In 2020, the 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%, driven by double-digit growth of memory. All regions are expected to show a positive growth rate.

## 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.

For more information:

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**About ESIA:** *The European Semiconductor Industry Association (ESIA) is the voice of the semiconductor industry in Europe. Its mission is to represent and promote the common interests of the Europe-based semiconductor industry towards the European institutions and stakeholders in order to ensure a sustainable business environment and foster its global competitiveness. As a provider of key enabling technologies, the industry creates innovative solutions for industrial development, contributing to economic growth and responding to major societal challenges. Being ranked as the most R&D-intensive sector by the European Commission, the European semiconductor ecosystem supports approx. 200.000 jobs directly and up to 1.000.000 induced jobs in systems, applications and services in Europe. Overall, micro- and nano-electronics enable the generation of at least 10% of GDP in Europe and the world.*

**About WSTS:** *World Semiconductor Trade Statistics (WSTS) was founded in 1986 as a non-profit organisation of semiconductor product companies and is the industry's only source for monthly industry shipment statistics. <http://www.wsts.org/>*