



European Semiconductor Industry Association

Brussels, 4 June 2019

FOR IMMEDIATE RELEASE

Worldwide semiconductor market is forecast to be US\$ 412 billion in 2019

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 to US\$ 412 billion in 2019. This reflects expected decrease in almost all major categories, with Memory decreasing by 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 forecast to grow with the overall market up 5.4 percent, with Memory contributing the highest growth, followed by Optoelectronics and Logic.

ESIA is an Industry Association of:

EECA : European Electronic Component Manufacturers' Association

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EECA is registered in the EU Transparency Registry: 22092908193-23

WSTS forecast summary

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

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/>*