



European Semiconductor Industry Association

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FOR IMMEDIATE RELEASE

WSTS forecasts the semiconductor market to further grow in 2018 and 2019

The European Semiconductor Industry Association (ESIA) reports based on WSTS data that the worldwide semiconductor market is forecasted to be US\$ 478 billion in 2018 – an increase of 15.9 percent from 2017.

The World Semiconductor Trade Statistics (WSTS) has released its new semiconductor market forecast generated in November 2018.

WSTS expects the world semiconductor market to grow in 2018 and 2019 to US\$ 478 billion and US\$ 490 billion respectively. For 2018, this represents growth of 15.9 percent. This reflects expected growth in all major categories, with an extraordinary growth of Memory at 33.2 percent followed by Discretes with 11.7 percent and Optoelectronics with 11.2 percent. In 2018, all geographical regions are expected to grow.

Worldwide semiconductor market growth is expected to continue through 2019

For 2019, all regions are forecasted to grow with the overall market up 2.6 percent, with Optoelectronics contributing the highest growth followed by Sensors and Discretes. Memory show a slightly negative growth after the extraordinary growth in 2018.

ESIA is an Industry Association of:

EECA : European Electronic Component Manufacturers' Association

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WSTS forecast summary

From the autumn 2018 Forecast Meeting, held November 13 to 15, 2018:

Autumn 2018	Amounts in US\$M			Year on Year Growth in %		
	2017	2018	2019	2017	2018	2019
Americas	88,494	105,823	107,343	35.0	19.6	1.4
Europe	38,311	43,387	44,231	17.1	13.2	1.9
Japan	36,595	40,099	41,108	13.3	9.6	2.5
Asia Pacific	248,821	288,628	297,460	19.4	16.0	3.1
Total World - \$M	412,221	477,936	490,142	21.6	15.9	2.6
Discrete Semiconductors	21,651	24,194	25,144	11.5	11.7	3.9
Optoelectronics	34,813	38,715	41,354	8.8	11.2	6.8
Sensors	12,571	13,402	14,091	16.2	6.6	5.1
Integrated Circuits	343,186	401,625	409,553	24.0	17.0	2.0
Analog	53,070	58,803	61,039	10.9	10.8	3.8
Micro	63,934	68,041	70,093	5.5	6.4	3.0
Logic	102,209	109,672	113,879	11.7	7.3	3.8
Memory	123,974	165,110	164,543	61.5	33.2	-0.3
Total Products - \$M	412,221	477,936	490,142	21.6	15.9	2.6

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 of Europe. Its mission is to represent, promote and defend 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 Semi-conductor 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) is a non-profit organization located in California, USA. Founded in 1986, WSTS is the singular source for monthly industry shipment statistics. The mission of WSTS is to be the respected source of semiconductor market data and forecast. <http://www.wsts.org/>*