



European Semiconductor Industry Association

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FOR IMMEDIATE RELEASE

UPDATED WSTS SEMICONDUCTOR MARKET FORECAST:

**WORLDWIDE SEMICONDUCTOR MARKET GROWTH IS EXPECTED TO BE UP 17 PERCENT
IN 2017 AFTER 1.1 PERCENT GROWTH IN 2016**

The European Semiconductor Industry Association reported that WSTS updated the Spring 2017 forecast using the actual figures of the second quarter 2017.

The worldwide semiconductor market was up 1.1% in 2016 to US\$ 338.9 billion, an all-time high. The year 2017 was forecasted on last year to be strong with 11.5% growth to US\$ 378 billion. The updated forecast in the 2017 spring forecast meeting along with the actual 2017 second quarter result shows a much stronger growth of 17% to US\$ 397 billion. The year 2018 is forecasted to be up another 4.3% to US\$414 billion.

During 2017 the largest growth is expected across sensors, analog, and memory with all products contributing to growth. All regions are forecasted to return to growth in 2017 as well.

WSTS Forecast Summary

By replacing the Q2 2017 forecast figures with Q2 2017 actual results, the forecast of the annual growth rates is updated from the 2017 Spring Forecast, published on June 06, 2017.

Spring 2017 - Q2 Update	Amounts in US\$M				Year on Year Growth in %			
	2016	2017	2018	2019	2016	2017	2018	2019
Americas	65,537	79,555	83,464	83,116	-4.7	21.4	4.9	-0.4
Europe	32,707	37,760	39,639	39,998	-4.5	15.4	5.0	0.9
Japan	32,292	36,005	37,331	37,358	3.8	11.5	3.7	0.1
Asia Pacific	208,395	243,328	253,087	250,621	3.6	16.8	4.0	-1.0
Total World - \$M	338,931	396,649	413,522	411,094	1.1	17.0	4.3	-0.6
Discrete Semiconductors	19,418	21,299	22,168	22,744	4.3	9.7	4.1	2.6
Optoelectronics	31,994	33,403	34,574	35,405	-3.8	4.4	3.5	2.4
Sensors	10,821	12,336	13,135	13,899	22.7	14.0	6.5	5.8
Integrated Circuits	276,698	329,611	343,645	339,045	0.8	19.1	4.3	-1.3
Analog	47,848	51,663	54,284	56,129	5.8	8.0	5.1	3.4
Micro	60,585	62,829	65,173	66,907	-1.2	3.7	3.7	2.7
Logic	91,498	99,558	102,609	105,088	0.8	8.8	3.1	2.4
Memory	76,767	115,561	121,579	110,921	-0.6	50.5	5.2	-8.8
Total Products - \$M	338,931	396,649	413,522	411,094	1.1	17.0	4.3	-0.6

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.

ESIA is an Industry Association of:

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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/>*