



European Semiconductor Industry Association

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**FOR IMMEDIATE RELEASE**

## **Global semiconductor sales hit record \$ 338.9 Billion in 2016**

Global semiconductor sales reached 338.931 Billion US \$ in 2016, the European Semiconductor Industry Association (ESIA) reported on 3 February, based on the latest WSTS data. Figures show a 1.1% increase worldwide compared to 2015. Region-wise growth was registered in China (up 9.2% in 2016) and Japan (up 3.8% in 2016). The American and European and Asia Pacific markets (excluding China) decreased overall in 2016. All growth figures represent a three-month rolling average.

Looking at the European semiconductor market, semiconductor sales in Europe reached US\$ 32.707 billion in 2016. Sales for some of the most important product categories increased significantly in Europe in 2016, namely discretes, sensors and actuators, analog devices as well as logic devices. However, weakening demand for some major drivers of semiconductor sales, mainly microprocessor, microcontroller and memory devices resulted in a sharp drop in the overall 2016 European sales.

December sales in Europe amounted to US\$ 2.804 billion, up 1.3% compared to the same month in 2015. This year-on-year increase was mainly driven by high growth in sales of sensors & actuators, as well as of logic devices, analog devices and memories.

Exchange rate effects were significant in December 2016, when comparing market growth in Euros and in Dollars. Measured in Euro, semiconductor sales were 2.599 billion Euros in December 2016, down 0.8% versus the previous month and an increase of 2.8% versus the same month a year ago.

Find out [here](#) how to subscribe to WSTS reports on semiconductor sales data

*ESIA is an Industry Association of:*

**EECA : European Electronic Component manufacturers' Association**

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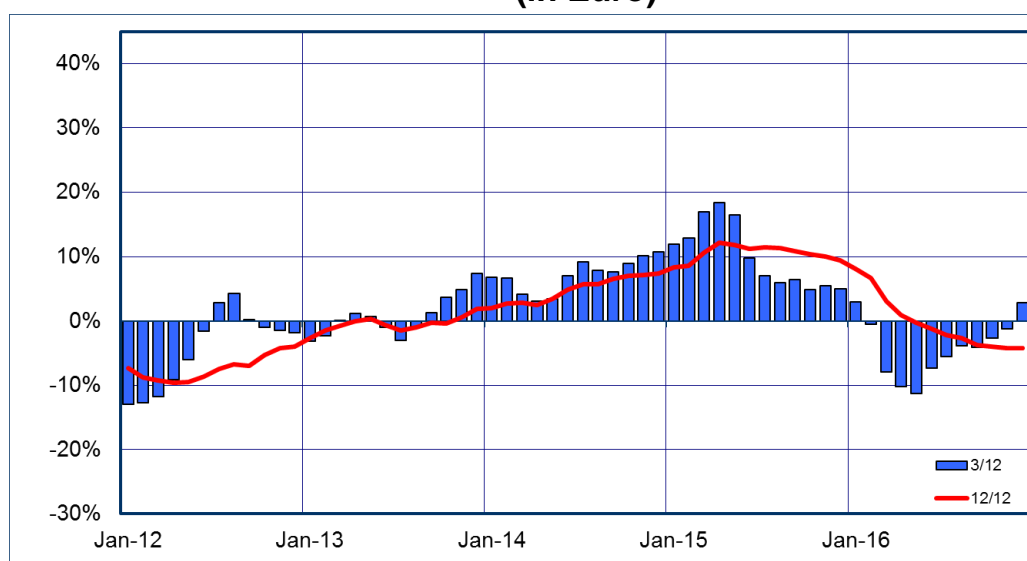
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## Monthly European Semiconductor Sales

Market data for the 3 month moving average ending:								
Region	sales (in billions)		Month on Month growth		Year on Year growth		YTD growth	
	Nov 16	Dec 16	Nov 16	Dec 16	Nov 16	Dec 16	Nov 16	Dec 16
in \$:								
<b>Europe</b>	2.884	2.804	2.4%	-2.8%	-1.7%	1.3%	-5.1%	-4.5%
Americas	6.252	6.330	3.2%	1.2%	3.1%	10.1%	-6.7%	-4.7%
Japan	2.901	2.841	0.5%	-2.0%	8.2%	10.5%	3.1%	3.8%
Asia Pacific	18.983	19.033	1.7%	0.3%	10.4%	15.2%	2.1%	3.6%
of which China	10.043	10.169	2.7%	1.3%	15.9%	20.4%	7.7%	9.2%
World	31.020	31.008	1.9%	0.0%	7.4%	12.3%	-0.3%	1.1%
In EURO:								
<b>Europe</b>	2.619	2.599	3.6%	-0.8%	-1.2%	2.8%	-5.0%	-4.2%
Rate (\$/Euro)	1.080	1.054	0.5%	-3.2%	< Euro against \$ versus prev. Year			

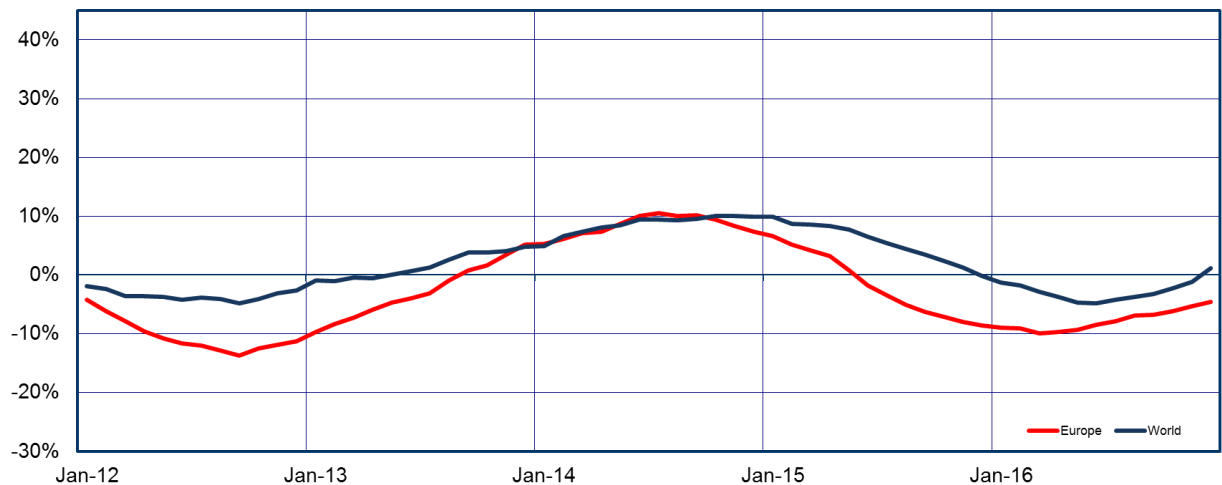
Note: Figures are 3-month average data except for YTD growth, which is based on current month data.

## Monthly European Semiconductor Sales Development (in Euro)



Note: 3/12 = Percent change of a three-month period compared to a similar period twelve months before  
12/12 = Percent change of a twelve-month period compared to a similar period twelve months before

## Semiconductor Sales Worldwide and in Europe (in US Dollars)



Note: On a 12/12 basis, i.e. on the basis of the percent change of a 12-month period compared to a similar period twelve months before

### 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/>*