



European Semiconductor Industry Association

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**FOR IMMEDIATE RELEASE**

## **European Semiconductor Sales up 2.5% in November**

European semiconductor sales reached US\$ 2.886 billion in November 2016, representing a sharp 2.5% increase from the October sales of US\$ 2.819 billion, the European Semiconductor Industry Association (ESIA) reported today. The report, based on the latest WSTS figures, shows robust growth across the regions, with the European semiconductor market growing more than the worldwide average. All growth figures represent a 3 month rolling average.

Strong demand for sensors and actuators (up 5.1% compared to October) and memories (up 11.4% overall) helped boosting the overall semiconductor demand significantly. Other product categories, especially analog semiconductor devices (up 2.1%) and MOS microcontroller units (up 2,1%), also grew steadily in November.

Looking at worldwide sales of application specific chips, semiconductors designed to be used in in computers, wireless communication and automotive applications performed particularly well in November.

Some exchange rate effects were visible when comparing November market growths in Euros and in Dollars. Measured in Euro, semiconductor sales were 2.621 billion Euros, up 3.7% versus the previous month and a decrease of 1.1% compared to 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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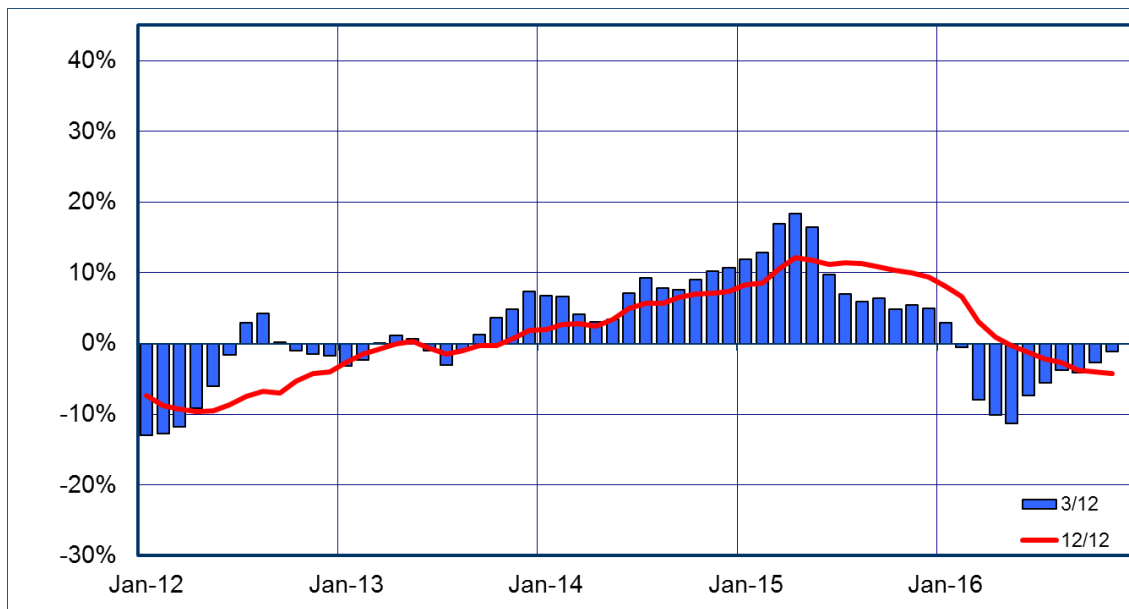
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## Monthly European Semiconductor Sales in Billion Euro

Market data for the 3 month moving average ending:								
Region	sales (in billions)		Month on Month growth		Year on Year growth		YTD growth	
	Oct 16	Nov 16	Oct 16	Nov 16	Oct 16	Nov 16	Oct 16	Nov 16
<b>in \$:</b>								
<b>Europe</b>	2.816	2.886	2.1%	2.5%	-3.1%	-1.6%	-5.8%	-5.1%
<b>Americas</b>	6.060	6.257	6.6%	3.3%	0.2%	3.2%	-8.1%	-6.6%
<b>Japan</b>	2.887	2.900	2.8%	0.4%	7.1%	8.2%	2.4%	3.1%
<b>Asia Pacific</b>	18.665	18.983	2.7%	1.7%	7.8%	10.4%	0.9%	2.1%
of which China	9.783	10.042	3.3%	2.7%	14.1%	15.8%	6.5%	7.7%
<b>World</b>	<b>30.428</b>	<b>31.027</b>	<b>3.4%</b>	<b>2.0%</b>	<b>5.0%</b>	<b>7.4%</b>	<b>-1.5%</b>	<b>-0.3%</b>
<b>In EURO:</b>								
<b>Europe</b>	2.527	2.621	2.2%	3.7%	-2.6%	-1.1%	-5.7%	-5.0%
Rate (\$/Euro)	1.104	1.080	-1.7%	0.5%	< Euro against \$ versus prev. Year			

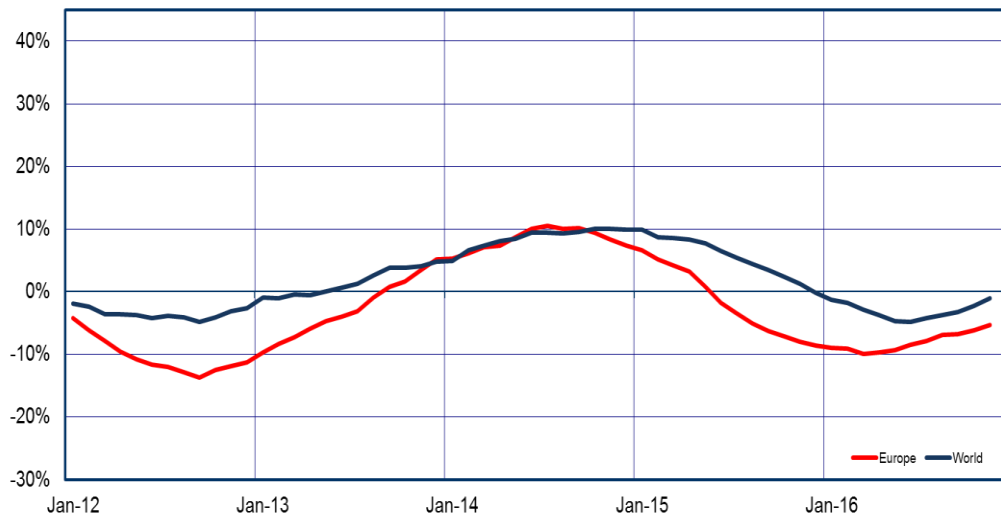
Note: Figures are 3-month average data except for YTD growth, which is based on current month data.

## 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/>*