



European Semiconductor Industry Association

Brussels, 5 February 2018

FOR IMMEDIATE RELEASE

Global semiconductor sales increase by 21.6% in 2017, hitting a record \$412 billion

Global semiconductor reached record levels for the second consecutive year, the European Semiconductor Industry Association (ESIA) reported on 5 February 2018 based on the latest WSTS figures. The European semiconductor market also saw its highest ever annual sales in 2017.

In 2017 global sales amounted to US\$ 412.221 billion, a 21.6%-increase from the US\$ 338.931 billion reported in 2016. In December, global sales reached US\$ 37.985 billion, up 0.8% from November 2017 and up 22.5% compared to the same month in 2016. Main drivers of the record-breaking growth were memory devices, sensors & actuators, analog devices, and logic devices. Application-specific chips also contributed strongly to the market surge. All figures represent a three-month rolling average.

In Europe, semiconductor sales reached US\$ 38.311 billion, an increase of 17.1% compared to the 2016 sales of US\$ 32.707 billion. In December, European sales amounted to US\$ 3.371 billion, an increase of 20.2% versus the same month one year ago and a slight 1.6%-decrease compared to November 2017.

Exchange rate effects were more visible than before when comparing market growth in Euros and in Dollars, both on a monthly and a yearly basis. Measured in Euro, semiconductor sales were 2.863 billion Euros in December 2017, down 1.3% versus November and up 10.2% versus the same month a year ago. On a total-year basis, the market increased by 14.7% from 2016 and amounted to 33.926 billion Euros. Overall, the exchange rate effects in 2017 amounted for a difference of -2.0%.

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

Rue de la Duchesse 11/13, B-1150 Brussels

Tel: +32 2 290 36 60 · Fax: +32 2 290 36 65 · E-mail: secretariat@eusemiconductors.eu · Web: www.eusemiconductors.eu

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

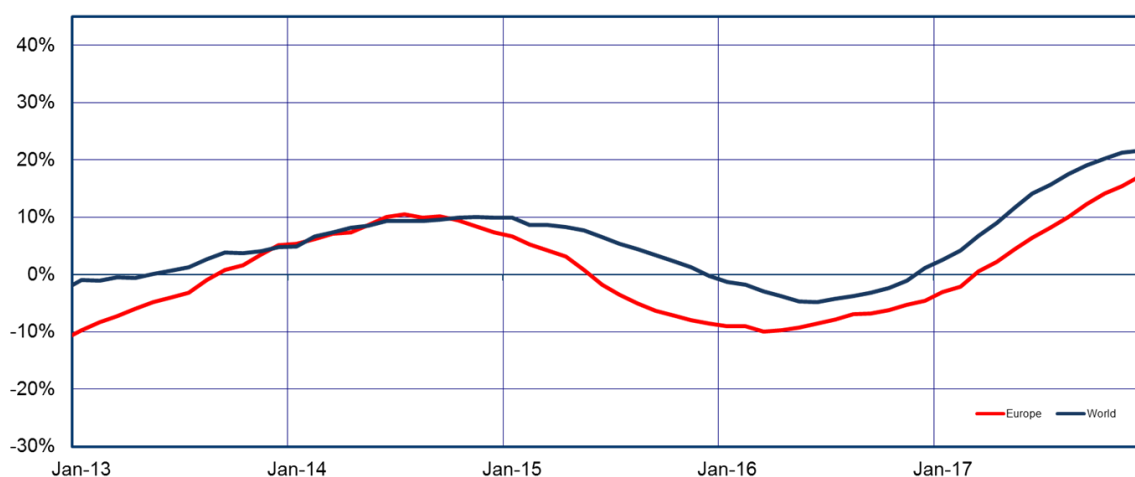
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Monthly European Semiconductor Sales

(3-month-average data, except YTD growth which is calculated based on current month data)

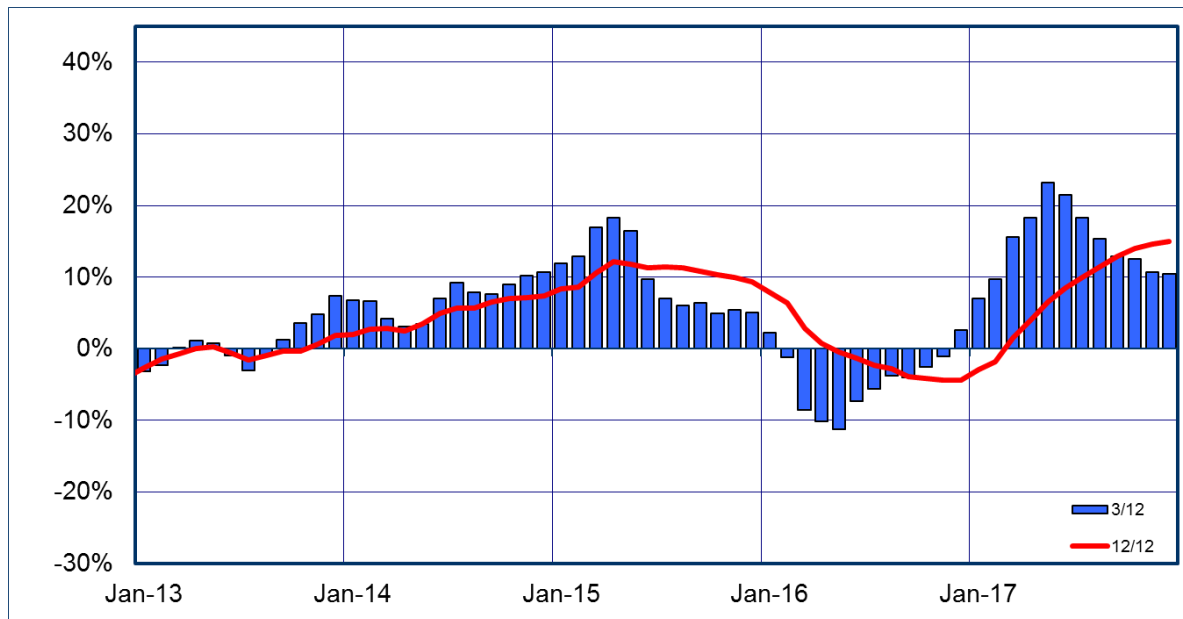
Market data for the 3 month moving average ending:								
Region	sales (in billions)		Month on Month growth		Year on Year growth		YTD growth	
	Nov 17	Dec 17	Nov 17	Dec 17	Nov 17	Dec 17	Nov 17	Dec 17
in \$:								
Europe	3.425	3.371	1.8%	-1.6%	18.7%	20.2%	16.7%	17.1%
Americas	8.766	8.953	2.6%	2.1%	40.2%	41.4%	34.2%	35.0%
Japan	3.210	3.240	0.4%	0.9%	10.7%	14.0%	13.0%	13.3%
Asia Pacific	22.289	22.422	1.4%	0.6%	17.4%	17.8%	19.7%	19.4%
of which China	11.902	12.015	2.1%	1.0%	18.5%	18.1%	22.9%	22.2%
World	37.690	37.985	1.6%	0.8%	21.5%	22.5%	21.6%	21.6%
In EURO:								
Europe	2.901	2.863	2.0%	-1.3%	10.8%	10.2%	15.3%	14.7%
Rate (\$/Euro)	1.174	1.183	8.7%	12.3%	< Euro against \$ versus prev. Year			

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

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

For more information:

[Giovanni Corder](#)

ESIA Trade & Statistics Manager

[Elise Lafond](#)

WSTS Europe Vice Chairperson

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 of 62 semiconductor companies representing close to 80% of the world semiconductor market. 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/>*