



European Semiconductor Industry Association

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FOR IMMEDIATE RELEASE

European and global semiconductor markets break yearly sales records in 2018

European semiconductor sales reached US\$ 42.957 billion in 2018, a 12.1% increase from the US\$ 39.311 billion recorded in 2017, the European Semiconductor Industry Association (ESIA) reported on 4 February. On a worldwide basis, semiconductor sales amounted to US\$ 468.778 billion, an increase of 13.7% compared to the 2017 total. These figures represent the highest-ever yearly sales by the semiconductor industry, confirming a growth trend reported by ESIA throughout the year.

On a monthly basis, European semiconductor sales in December 2018 amounted to US\$ 3.466 billion. This represents a 2.8% increase versus the same month in 2017; however, a slight decline of 4.9% from November 2018, in line with seasonal patterns. All growth figures are based on the latest reports by the World Trade Semiconductor Statistics (WSTS) and represent a three-month rolling average.

Looking at the European market, the main drivers of the strong 2018 growth were memory, logic, analog and discrete products. Sales of semiconductors designed to be used in specific applications also grew steadily in 2018.

Exchange rate effects had a significant impact on the European sales picture for the total year 2018: measured in Euros, the European market increased by 7.2% in 2018 versus year 2017 and amounted to € 36.382 billion. Overall, the exchange rate effect amounted for a growth difference of 4.9% in the year 2018.

[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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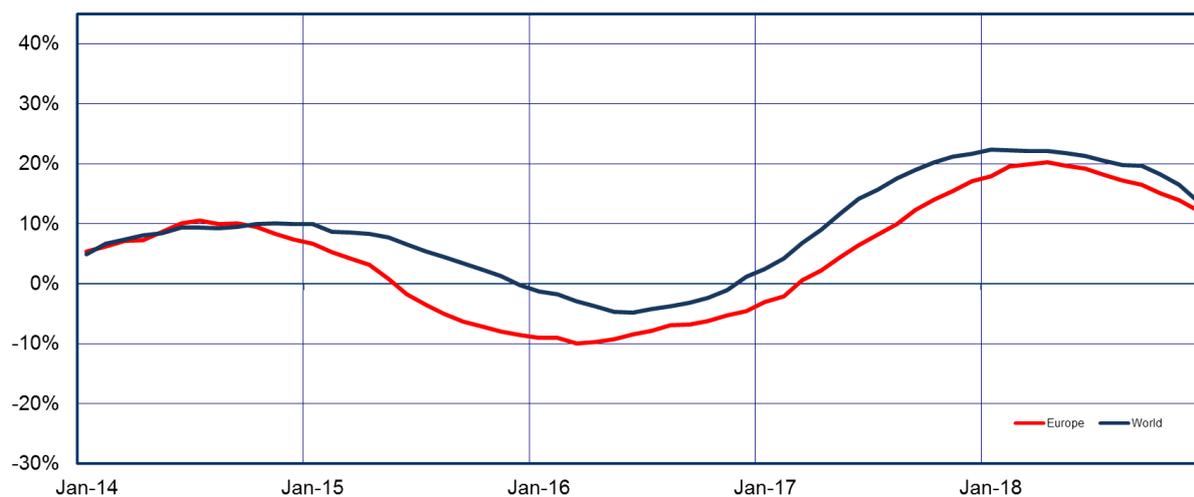
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Monthly European Semiconductor Sales

(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 18 | Dec 18 | Nov 18 | Dec 18 | Nov 18 | Dec 18 | Nov 18 | Dec 18 |
| in \$: | | | | | | | | |
| Europe | 3.644 | 3.466 | 0.2% | -4.9% | 6.4% | 2.8% | 13.3% | 12.1% |
| Americas | 9.583 | 8.396 | -2.7% | -12.4% | 9.3% | -6.2% | 20.5% | 16.4% |
| Japan | 3.390 | 3.315 | -0.5% | -2.2% | 5.6% | 2.3% | 10.2% | 9.2% |
| Asia Pacific | 24.491 | 23.042 | -2.9% | -5.9% | 9.9% | 2.8% | 15.6% | 13.7% |
| of which China | 13.825 | 12.707 | -4.7% | -8.1% | 16.2% | 5.8% | 23.1% | 20.5% |
| World | 41.109 | 38.219 | -2.4% | -7.0% | 9.1% | 0.6% | 16.0% | 13.7% |
| In EURO: | | | | | | | | |
| Europe | 3.167 | 3.038 | 0.7% | -4.1% | 9.1% | 6.1% | 7.5% | 7.2% |
| Rate (\$/Euro) | 1.136 | 1.138 | -3.2% | -3.9% | < 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

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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 semiconductor 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/>*