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FOR IMMEDIATE RELEASE

Semiconductor market up 6.5% in 2020

The European Semiconductor Industry Association (ESIA) reported that global semiconductor sales in 2020 amounted to US\$ 439.082 billion, a 6.5% increase from 2019. Sales in December 2020 amounted to US\$ 39.191 billion, down 1.9% versus the previous month and up 8.3% versus December 2019. In Europe, December's sales amounted to US\$ 3.370 billion, up 5.0% compared to the same month in 2019 and up 0.2% from November 2020. All figures are based on the latest World Semiconductor Trade Statistics (WSTS) data and represent a three-month rolling average.

Looking at monthly developments by product category, the main drivers of December sales in Europe were MOS micro-components, Logic, sensors & actuators, and MOS memory. Global sales of application-specific chips continued to grow steadily in December across end-use segments.

Exchange rate effects were more visible compared to the previous month when comparing market growth in Euros and in Dollars. Measured in Euro, European semiconductor sales were 2.827 billion Euros in December 2020, down 0.9% versus the previous month and down 2.4% versus the same month a year ago. Measured in Euros, the market in 2020 decreased by 7.6% versus year 2019 and amounted to 32.850 billion. Overall, exchange rate effects in 2020 amounted for a growth difference of 1.7%.

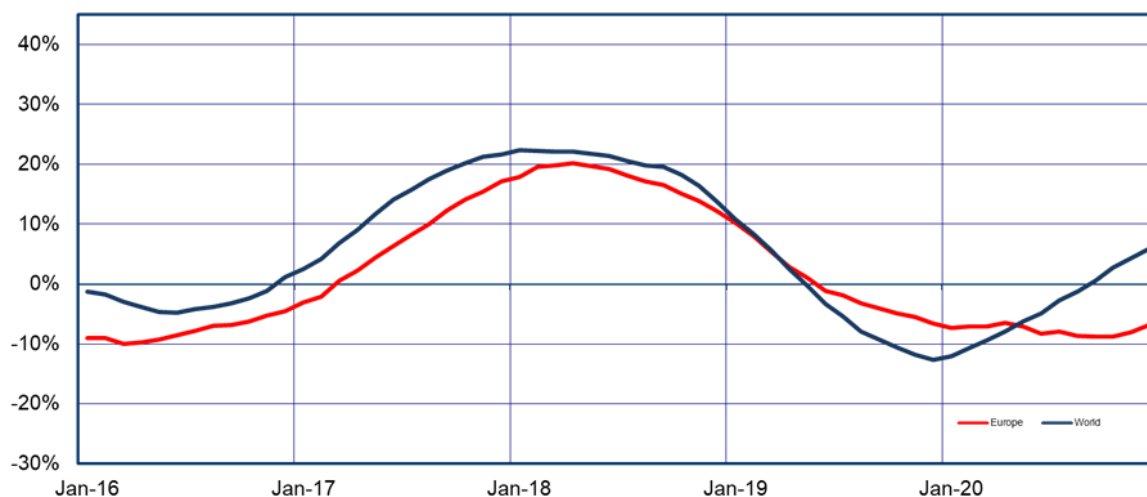
To find out how to subscribe to **WSTS reports** on semiconductor sales data, [click here](#).

Monthly European semiconductor sales

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

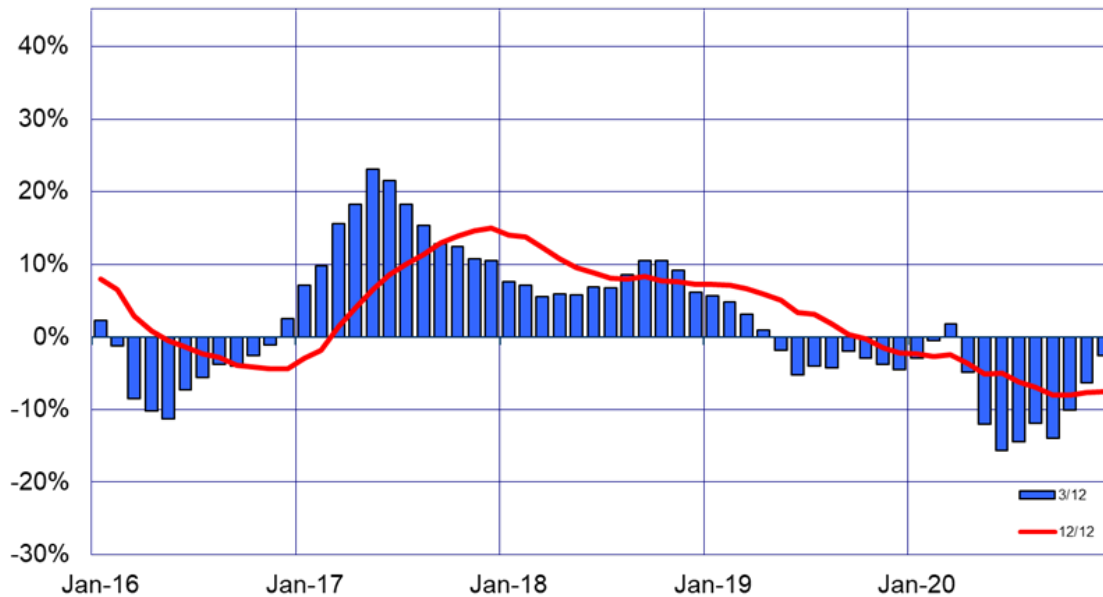
| Market data for the 3 month moving average ending: | | | | | | | | |
|--|---------------------|---------------|-----------------------|--------------|-------------------------------------|-------------|-------------|-------------|
| Region | sales (in billions) | | Month on Month growth | | Year on Year growth | | YTD growth | |
| | Nov 20 | Dec 20 | Nov 20 | Dec 20 | Nov 20 | Dec 20 | Nov 20 | Dec 20 |
| in \$: | | | | | | | | |
| Europe | 3.364 | 3.370 | 4.1% | 0.2% | 0.1% | 5.0% | -6.8% | -5.9% |
| Americas | 8.620 | 8.310 | 2.9% | -3.6% | 14.7% | 10.4% | 20.9% | 19.6% |
| Japan | 3.274 | 3.286 | 5.2% | 0.4% | 5.1% | 7.6% | 1.0% | 1.1% |
| Asia Pacific | 24.706 | 24.225 | 0.6% | -1.9% | 8.1% | 8.2% | 4.8% | 5.2% |
| of which China | 13.967 | 13.370 | 0.4% | -4.3% | 7.3% | 4.7% | 5.1% | 5.0% |
| World | 39.964 | 39.191 | 1.7% | -1.9% | 8.4% | 8.3% | 6.4% | 6.5% |
| In EURO: | | | | | | | | |
| Europe | 2.852 | 2.827 | 4.0% | -0.9% | -6.4% | -2.4% | -7.9% | -7.6% |
| Rate (\$/Euro) | 1.183 | 1.217 | 7.1% | 9.6% | < 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 Euros)



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:

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About ESIA: *The European Semiconductor Industry Association (ESIA) is the voice of the semiconductor industry in Europe. Its mission is to represent and promote 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) was founded in 1986 as a non-profit organisation of semiconductor product companies and is the industry's only source for monthly industry shipment statistics. <http://www.wsts.org/>*