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**FOR IMMEDIATE RELEASE**

## European semiconductor market hits record high in 2021

The European Semiconductor Industry Association (ESIA) reported that yearly semiconductor sales in the European market reached US\$ 47.757 billion in 2021, a 27.3% increase versus 2020 and a 27% increase versus the same month in 2020. Global semiconductor sales in 2021 amounted to US\$ 555.893 billion, a 26.2% increase from the year 2020. All figures are based on the last World Semiconductor Trade Statistics (WSTS) and represent a three-month rolling average unless otherwise indicated.

*“The record figures reached by the semiconductor market in 2021 indicate the industry’s strong response to the unprecedented growth in demand of semiconductors worldwide”,* stated Hendrik Abma, ESIA Director-General.

Looking at month-to-month developments, the main drivers of the December growth were sensors & actuators, and logic semiconductor devices, up 2.5 and 2.4% respectively compared to November. Sales of application-specific chips grew steadily in December, with wireless & wired communication and computer performing particularly well.

In 2021 overall, the effects of exchange rates on the European sales picture amounted to a growth difference of 4.4%. Measured in Euros, the total 2021 European market increased by 22.9% versus the year 2020 and amounted to 40.432 billion Euros. In December 2021, exchange rate effects increased their visibility versus November. Semiconductor sales were 3.758 billion Euros in December 2021, up 1.8% versus the previous month and up 32.3% versus the same month a year ago.

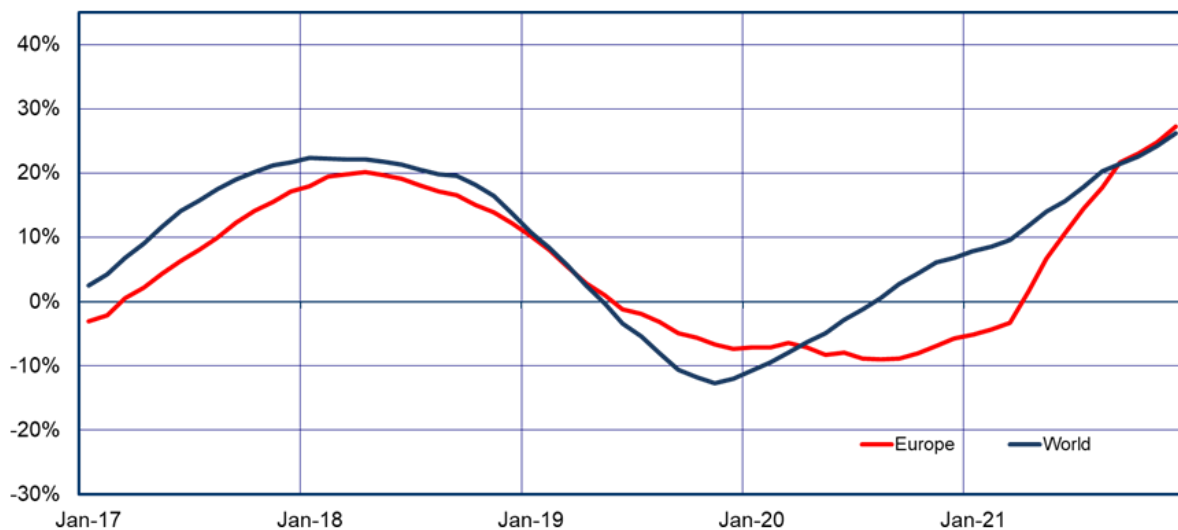
To find out how to subscribe to **WSTS reports** on semiconductor sales data, [click here](#).

## Monthly European semiconductor sales

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

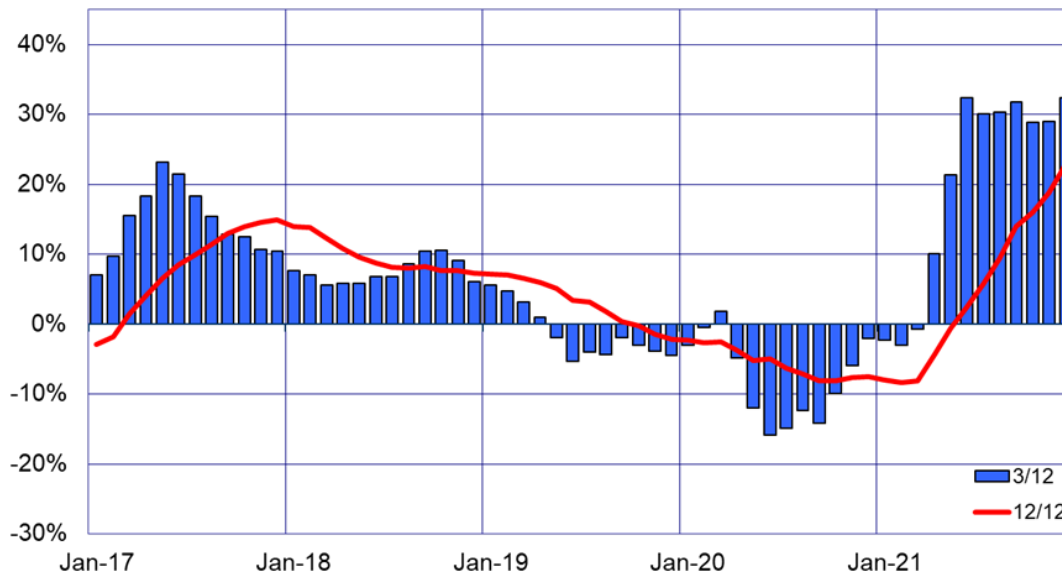
Market data for the 3 month moving average ending:								
Region	sales (in billions)		Month on Month		Year on Year		YTD growth	
	Nov 21	Dec 21	Nov 21	Dec 21	Nov 21	Dec 21	Nov 21	Dec 21
in \$:								
Europe	4.286	4.299	3.3%	0.3%	26.9%	27.0%	26.6%	27.3%
Americas	11.534	12.136	4.5%	5.2%	29.2%	38.4%	24.5%	27.4%
Japan	3.949	3.938	1.3%	-0.3%	20.0%	18.9%	19.5%	19.8%
Asia Pacific	30.326	30.480	0.9%	0.5%	23.1%	26.1%	26.7%	26.5%
of which China	17.020	17.159	0.4%	0.8%	22.5%	29.2%	26.9%	27.1%
World	50.095	50.853	1.9%	1.5%	24.5%	28.3%	25.6%	26.2%
In EURO:								
Europe	3.693	3.758	4.3%	1.8%	29.0%	32.3%	21.0%	22.9%
Rate (\$/Euro)	1.142	1.129	-3.5%	-7.2%	< 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/>