



European
Semiconductor
Industry
Association

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FOR IMMEDIATE RELEASE

European semiconductor market hits highest-ever annual total

The European Semiconductor Industry Association (ESIA) announced that yearly semiconductor sales in the European market reached the record figure of US\$ 53.809 billion in 2022, a 12.3% increase versus the year 2021. Global semiconductor sales in 2022 amounted to US\$ 573.477 billion, a 3.2% increase from 2021. All figures are compiled by the World Semiconductor Trade Statistics (WSTS) and represent a three-month rolling average unless otherwise indicated.

Looking at month-to-month developments, European semiconductor sales in December amounted to US\$ 4.442 billion, or a 3.3% increase versus the year before. The main drivers of the December's growth were the total MOS micro-component and total analog product categories. Sales of application-specific chips grew steadily in December, with automotive performing particularly well.

In 2022 overall, the effects of exchange rates on the European sales picture amounted to a growth difference of 13.8%. Measured in Euros in total year 2022, the market increased by 26.5% versus 2021 and amounted to € 51.128 billion. In December 2022, exchange rate effects were less visible compared to November. Measured in Euros, semiconductor sales were € 4.346 billion in December 2022, down 2.7% versus the previous month and up 15.6% versus the same month a year ago.

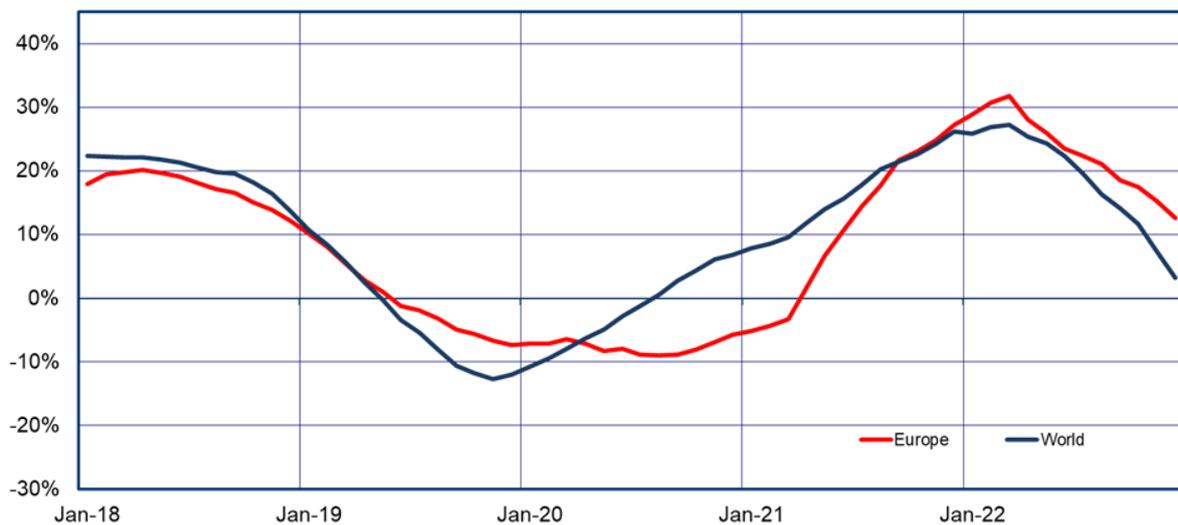
To find out how to subscribe to **WSTS reports** on semiconductor sales data, [click here](#).

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 growth		Year on Year growth		YTD growth	
	Nov 22	Dec 22	Nov 22	Dec 22	Nov 22	Dec 22	Nov 22	Dec 22
in \$:								
Europe	4.473	4.442	-1.2%	-0.7%	4.4%	3.3%	13.8%	12.7%
Americas	12.117	11.335	-1.5%	-6.5%	5.1%	-6.6%	19.7%	16.0%
Japan	3.991	3.960	-1.3%	-0.8%	1.1%	0.6%	11.0%	10.0%
Asia Pacific	24.833	23.665	-4.4%	-4.7%	-18.1%	-22.4%	-1.5%	-3.6%
of which China	13.394	12.628	-5.5%	-5.7%	-21.3%	-26.4%	-4.0%	-6.3%
World	45.414	43.403	-3.1%	-4.4%	-9.3%	-14.7%	5.4%	3.2%
In EURO:								
Europe	4.466	4.346	-1.6%	-2.7%	20.9%	15.6%	28.4%	26.5%
Rate (\$/Euro)	1.029	1.058	-9.9%	-6.2%	< 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/>