



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.

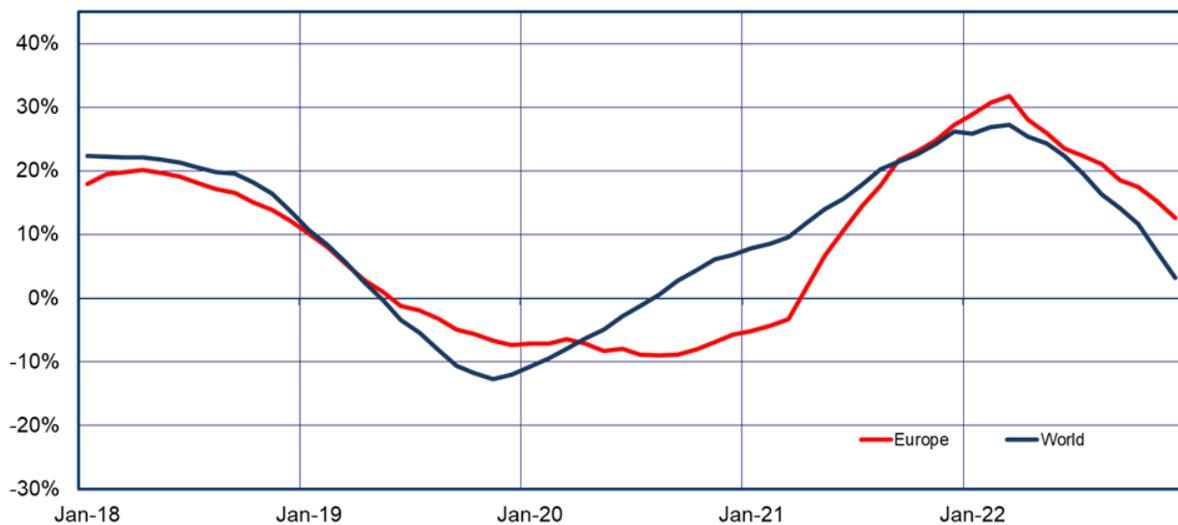
To find out how to subscribe to **WSTS reports** on semiconductor sales data, [click here](#).

## 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
<b>in \$:</b>								
<b>Europe</b>	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%
<b>In EURO:</b>								
<b>Europe</b>	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

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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/>