ESIA

European
Semiconductor
Industry
Association

Brussels, 4 July 2022

European semiconductor sales up 20.4 percent year-on-year

European semiconductor sales in May 2022 reached US$ 3.777 billion, the European Semi-conductor Industry Association (ESIA) reported based on the latest World Semiconductor Trade Statistics (WSTS) data. These results represent an increase of 20.4% when comparing the first five months of 2022 and the same period in 2021. On a monthly basis, European sales were slightly down (-0.7%) from April.

Global semiconductor sales in May 2022 were US$ 51.819 billion, or a 20% year-to-date growth. On a monthly basis, global sales were up 1.8% from April. All growth figures represent a three-month rolling average.

The main drivers of May's sales in Europe as compared to April were optoelectronics (up 3.9% vs. the previous month), logic (up 1.8%), and application-specific semiconductors (up 0.5%).

Looking at global sales of application-specific semiconductors, steady growth was observed across all the end-use segments, led by wired communication, consumer and computer.

In May, exchange-rate effects were significantly more visible when comparing market growth in Euros and in Dollars. Measured in Euro, semiconductor sales were 4.118 billion Euros in May 2022, up 1.8% versus the previous month and an increase of 29.3% versus the same month a year ago. On a year-to-date (YTD) basis semiconductor, sales increased by 31.9%.
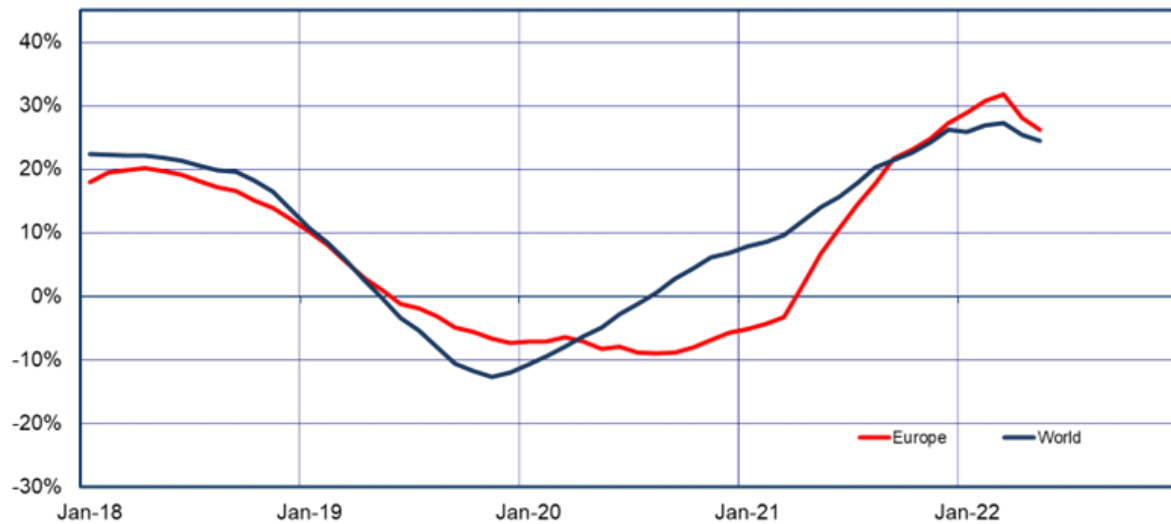
To find out how to subscribe to **WSTS reports** on semiconductor sales data, click here.

Monthly European semiconductor sales

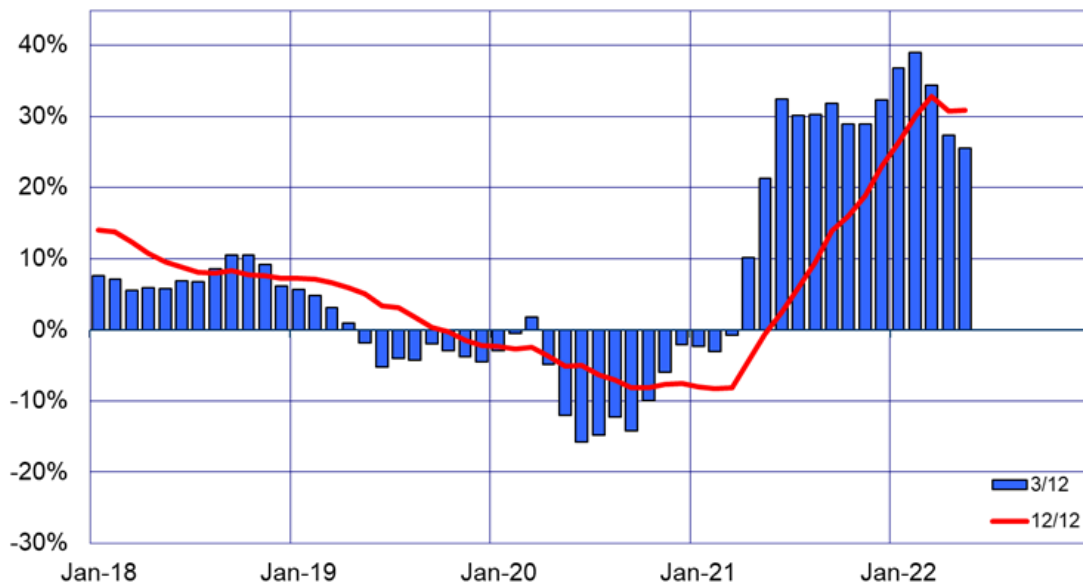(3-month-average data, except YTD growth which is calculated based on current month data)

Market data for the 3 month moving average ending:								
Region	sales (in billions)		Month on Month growth		Year on Year growth		YTD growth	
	Apr 22	May 22	Apr 22	May 22	Apr 22	May 22	Apr 22	May 22
in $:								
Europe	4.476	4.444	-3.3%	-0.7%	19.2%	16.1%	20.6%	20.4%
Americas	11.856	12.195	3.1%	2.9%	40.9%	36.9%	37.9%	36.9%
Japan	3.978	4.132	1.6%	3.9%	18.5%	19.8%	19.0%	20.6%
Asia Pacific	30.607	31.048	0.2%	1.4%	15.4%	12.0%	14.6%	14.3%
of which China	16.729	17.022	-0.6%	1.7%	13.3%	9.1%	12.9%	12.6%
World	50.917	51.819	0.7%	1.8%	21.1%	18.0%	20.1%	19.9%
In EURO:								
Europe	4.045	4.118	-2.0%	1.8%	29.2%	29.3%	30.4%	31.9%
Rate ($/Euro)	1.086	1.053	-9.2%	-13.4%	< 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/