ESIA

European
Semiconductor
Industry
Association

Brussels, 7 July 2021

European semiconductor sales up 31.2 percent year-on-year

European semiconductor sales in May 2021 reached US$ 3.777 billion, an increase of 31.2% compared to the May 2020 sales, the European Semiconductor Industry Association (ESIA) reported based on World Semiconductor Trade Statistics (WSTS) data. These results confirm the strong growth recorded in Europe in the previous months. All growth figures represent a three-month rolling average.

On a worldwide basis, semiconductor sales in May 2021 were US$ 43.614 billion, or a 26% year-on-year growth, with Europe experiencing the biggest percentage increase. On a monthly basis, global sales were up 4.1% from April.

The main drivers of May's sales in Europe as compared to April were analog semiconductor devices (+2.1% versus the previous month), sensors (+1.9%), and discrete components (+1.8%).

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

When comparing market growth in Euros and in Dollars, exchange-rate effects in May remained stable versus the previous month. Measured in Euro, semiconductor sales were 3.146 billion Euros in May 2021, up 0.9% from the previous month and an increase of 19.8% from the same month a year ago. On a year-to-date (YTD) basis, semiconductor sales increased by 10.0%.
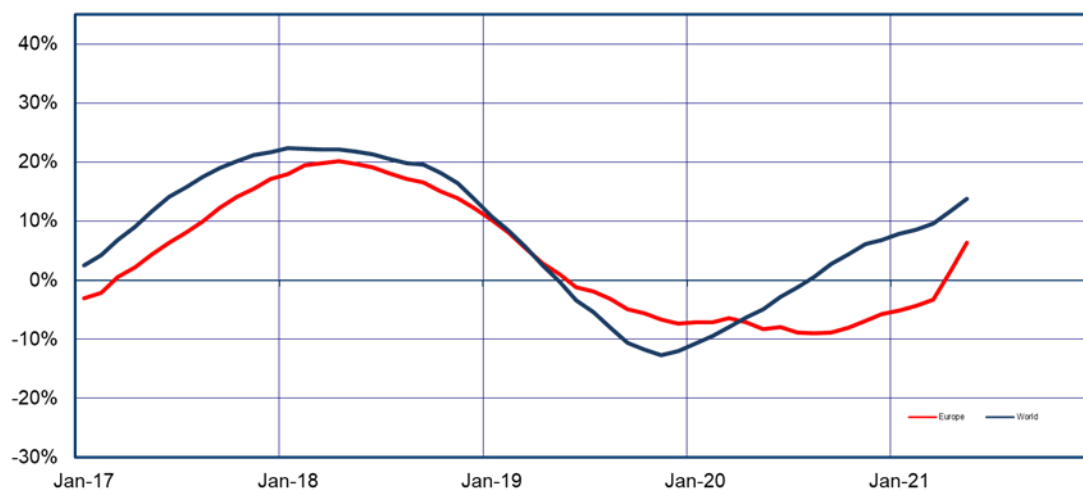
To find out how to subscribe to **WSTS reports** on semiconductor sales data, click here.

Monthly European semiconductor sales

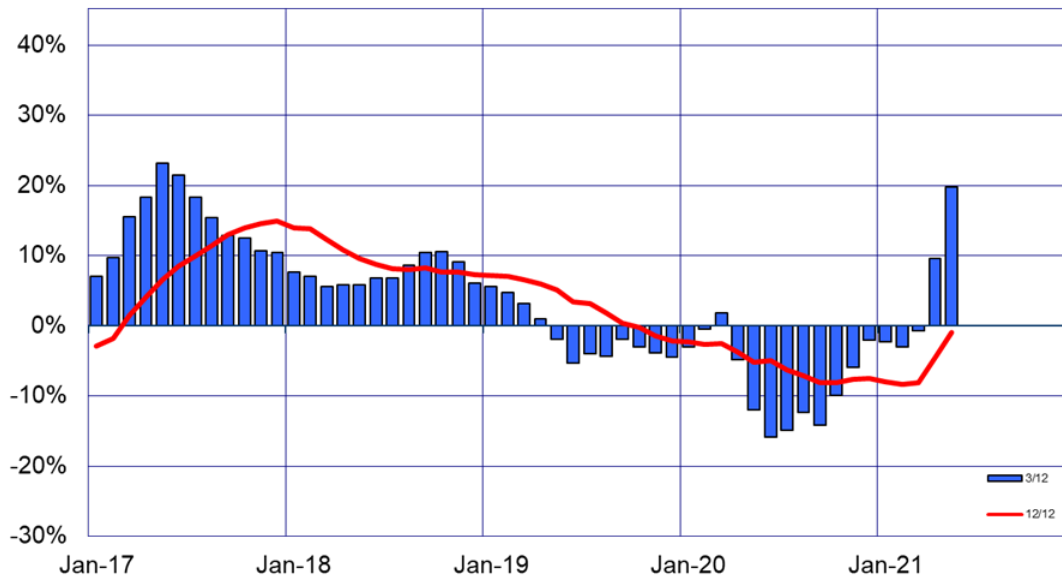(3-month-average data, except YTD growth which is calculated based on current month data)

Market data for the 3 month moving average ending:								
Region	sales (in billions)		Month on Month growth		Year on Year growth		YTD growth	
	Apr 21	May 21	Apr 21	May 21	Apr 21	May 21	Apr 21	May 21
in $: Europe	3.738	3.777	1.5%	1.1%	20.0%	31.2%	16.5%	20.9%
Americas	8.407	8.901	2.4%	5.9%	15.6%	20.9%	14.3%	16.9%
Japan	3.340	3.442	2.7%	3.1%	17.3%	20.4%	14.9%	16.0%
Asia Pacific	26.392	27.494	1.6%	4.2%	24.8%	28.1%	25.3%	26.4%
of which China	14.712	15.508	2.5%	5.4%	25.0%	26.1%	26.5%	26.5%
World	41.877	43.614	1.9%	4.1%	21.8%	26.2%	21.3%	23.0%
In EURO: Europe	3.118	3.146	2.1%	0.9%	9.6%	19.8%	6.4%	10.0%
Rate ($/Euro)	1.196	1.215	10.0%	11.4%	< 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/*