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*FOR IMMEDIATE RELEASE*

## **The worldwide semiconductor market is expected to increase 25.6 percent in 2021, continuing to grow by 8.8 percent in 2022**

**World Semiconductor Trade Statistics (WSTS) expects the worldwide semiconductor market growth to rise from 6.8% in 2020 to an outstanding 25.6% in the year 2021, reports the European Semiconductor Industry Association (ESIA). The increase corresponds to a market size of US\$ 553 billion. This will be the biggest step-up since a 31.8% increase in 2010, eleven years ago.**

The semiconductor market overall was not negatively impacted by the COVID-19 pandemic in 2021. Robust consumer demand pushed all major product categories to double-digit growth-rates, except Optoelectronics. The largest growth contributors are Memory with 34.6%, followed by Analog with 30.9% and Logic with 27.3%.

In 2021, all geographical regions are expected to show a double-digit growth. The Asia Pacific region is expected to grow 26.7%. Europe is expected to recover totally in 2021 and is expected to show a market increase of 25.6%. The Americas are expected to show a growth of 24.6%, and Japan 19.5%.

### **Worldwide semiconductor market growth is expected to grow further in 2022**

For 2022, the global semiconductor market is projected to grow by 8.8% to US\$ 601 billion, driven by a double-digit growth of the Sensors and Logic category.

All other product categories are also expected to show positive growth rates. All regions are expected to grow in 2022.

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

## WSTS forecast summary

Autumn 2021	Amounts in US\$M			Year on Year Growth in %		
	2020	2021	2022	2020	2021	2022
Americas	95,366	118,835	131,084	21.3	24.6	10.3
Europe	37,520	47,126	50,467	-5.8	25.6	7.1
Japan	36,471	43,581	47,621	1.3	19.5	9.3
Asia Pacific	271,032	343,419	372,317	5.1	26.7	8.4
<b>Total World – \$M</b>	<b>440,389</b>	<b>552,961</b>	<b>601,490</b>	<b>6.8</b>	<b>25.6</b>	<b>8.8</b>
Discrete Semiconductors	23,804	30,100	32,280	-0.3	26.4	7.2
Optoelectronics	40,397	43,229	45,990	-2.8	7.0	6.4
Sensors	14,962	18,791	20,913	10.7	25.6	11.3
Integrated Circuits	361,226	460,841	502,307	8.4	27.6	9.0
Analog	55,658	72,842	79,249	3.2	30.9	8.8
Micro	69,678	79,102	83,980	4.9	13.5	6.2
Logic	118,408	150,736	167,396	11.1	27.3	11.1
Memory	117,482	158,161	171,682	10.4	34.6	8.5
<b>Total Products – \$M</b>	<b>440,389</b>	<b>552,961</b>	<b>601,490</b>	<b>6.8</b>	<b>25.6</b>	<b>8.8</b>

Note: Numbers in the table are rounded to whole millions of dollars, which may cause totals by region and totals by product group to differ slightly.

For more information:

Giovanni Corder  
ESIA Trade & Statistics Manager

Elise Lafond  
WSTS Europe

**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/>