



The World Semiconductor Trade Statistics (WSTS) has released its new semiconductor market forecast generated in August 2022.

WSTS has published the Q2 2022 semiconductor market figures and re-calculated the Spring 2022 Forecast using the actual figures of the second quarter 2022

FOR IMMEDIATE RELEASE:

San Jose, California, on August 22, 2022 at 06:00 UTC

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The Worldwide Semiconductor Market is expected to increase 13.9 percent in 2022, continuing to grow by 4.6 percent in 2023.

Following a strong growth year of 26.2 percent in the year 2021, WSTS expects another year of double-digit growth for the worldwide semiconductor market in 2022 with a forecast of \$633 billion, up 13.9 percent.

WSTS forecasts strong chip demand for another consecutive year, with most major categories expected to see high teens year-over-year growth in 2022, led by Logic with 24.1 percent growth, Analog with 21.9 percent growth, and Sensors with 16.6 percent growth. Optoelectronics remains the weakest category in the forecast and is expected to be roughly flat (+0.2 percent) year over year.

In 2022, all geographical regions are expected to show growth. The largest region, Asia Pacific, is expected to grow 10.5 percent. The Americas are expected to show growth of 23.5 percent, Europe 14.0 percent, and Japan 14.2 percent.

Worldwide Semiconductor Market growth is expected to grow further in 2023

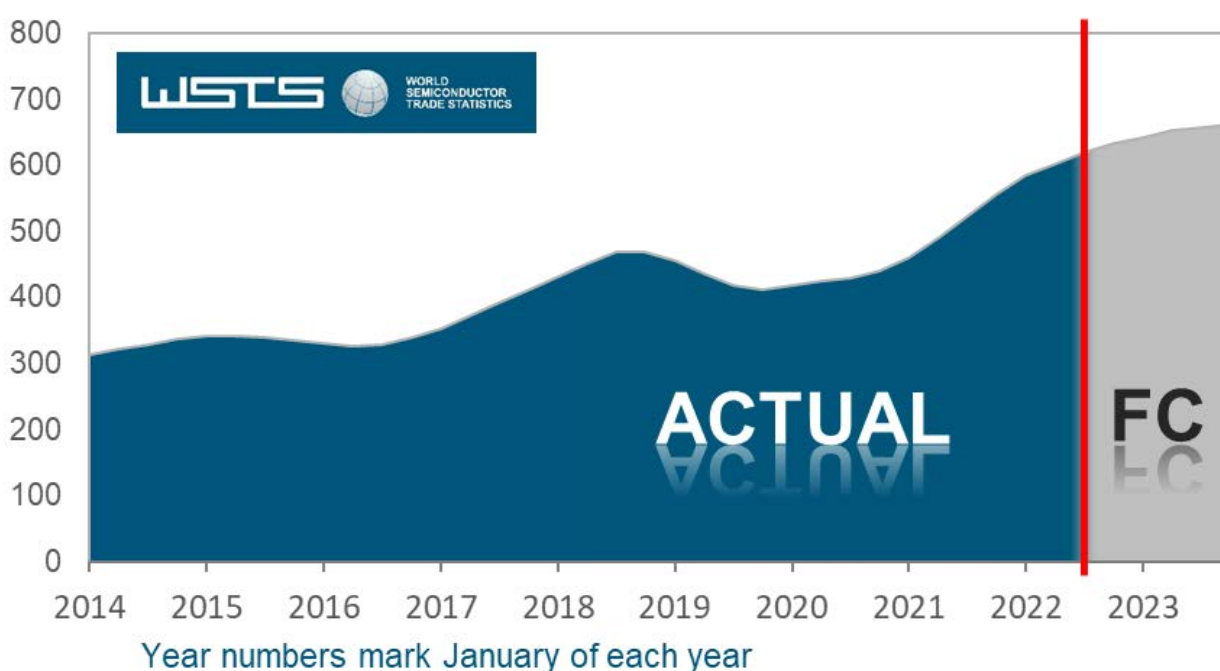
For 2023, the global semiconductor market is projected to grow by 4.6 percent to US\$ 662 billion, driven by mid-single digit growth of nearly all categories. In this latest forecast, the Logic category is projected to reach US \$200 billion in 2023, roughly 30% of the total market.

All regions are expected to grow in 2023.

About WSTS:

World Semiconductor Trade Statistics (WSTS) was founded in 1986 as a non-profit organization of semiconductor product companies and is the industry's only source for monthly industry shipment statistics.

Global semiconductor billings (billion US\$) – 12MMA



Spring 2022 Q2 update	Amounts in US\$M			Year on Year Growth in %		
	2021	2022	2023	2021	2022	2023
Americas	121,481	150,064	157,302	27.4	23.5	4.8
Europe	47,757	54,451	56,203	27.3	14.0	3.2
Japan	43,687	49,880	52,374	19.8	14.2	5.0
Asia Pacific	342,967	378,843	396,481	26.5	10.5	4.7
Total World - \$M	555,893	633,238	662,360	26.2	13.9	4.6
Discrete Semiconductors	30,337	33,408	34,662	27.4	10.1	3.8
Optoelectronics	43,404	43,500	45,120	7.4	0.2	3.7
Sensors	19,149	22,319	23,184	28.0	16.6	3.9
Integrated Circuits	463,002	534,010	559,393	28.2	15.3	4.8
Analog	74,105	90,338	96,116	33.1	21.9	6.4
Micro	80,221	84,974	87,993	15.1	5.9	3.6
Logic	154,837	192,182	207,791	30.8	24.1	8.1
Memory	153,838	166,517	167,494	30.9	8.2	0.6
Total Products - \$M	555,893	633,238	662,360	26.2	13.9	4.6

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.