

# Global Semiconductor Sales Increase 3.3% in 2022 Despite Second-Half Slowdown

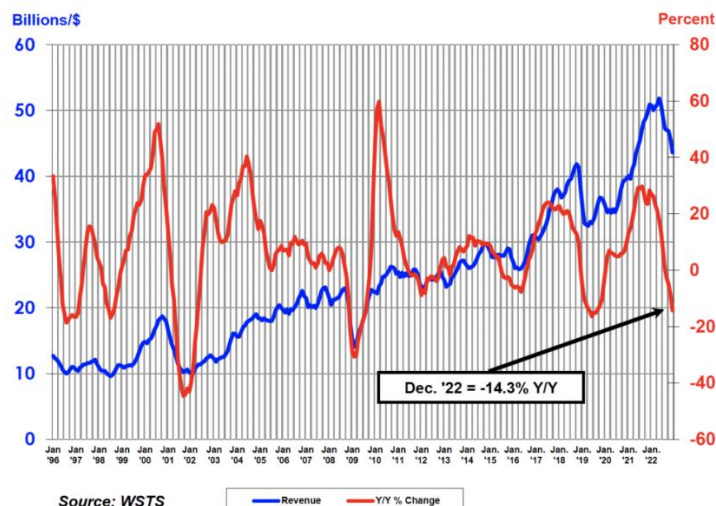
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by Semiconductor Industry Association

*Worldwide industry sales totaled a record \$574.1 billion in 2022, but sales slowed significantly during second half of year*

WASHINGTON—Feb. 3, 2023—The Semiconductor Industry Association (SIA) today announced global semiconductor industry sales totaled \$574.1 billion in 2022, the highest-ever annual total and an increase of 3.3% compared to the 2021 total of \$555.9 billion. Sales slowed during the second half of the year, however. Fourth-quarter sales of \$130.8 billion were 14.3% less than the total from the fourth quarter of 2021 and 7.2% lower than the total from third quarter of 2022. And global sales for the month of December 2022 were \$43.6 billion, a decrease of 4.3% compared to November 2022 total. Monthly sales are compiled by the [World Semiconductor Trade Statistics \(WSTS\) organization](#) and represent a three-month moving average. SIA represents 99% of the U.S. semiconductor industry by revenue and nearly two-thirds of non-U.S. chip firms.

## Worldwide Semiconductor Revenues

Year-to-Year Percent Change



“The global semiconductor market experienced significant ups and downs in 2022, with record-high sales early in the year followed by a cyclical downturn taking hold later in the year,” said John Neuffer, SIA president and CEO.

“Despite short-term fluctuations in sales due to market cyclicity and macroeconomic conditions, the long-term outlook for the semiconductor market remains incredibly strong, due to the ever-increasing role of chips in making the world smarter, more efficient, and better connected.”

On a regional basis, sales into the Americas market saw the largest increase (16.2%) in 2022. China remained the largest individual market for semiconductors, with sales there totaling \$180.4 billion in 2022, a decrease of 6.2% compared to 2021. Annual sales also increased in 2022 in Europe (12.8%) and Japan (10.2%). Sales for the month of December 2022 decreased compared to November 2022 across all regions: Europe (-0.6%), Japan (-0.5%), Asia Pacific/All Other (-3.4%), China (-5.7%), and the Americas (-6.3%).

Several semiconductor product segments stood out in 2022. Analog, a type of semiconductor that is commonly used in vehicles, consumer goods, and computers, had the highest annual growth rate of 7.5%, reaching \$89 billion in 2022 sales. Logic (\$176.6 billion in 2022 sales) and memory (\$130 billion) were the largest semiconductor categories by sales. Sales of automotive ICs grew by 29.2% year-over-year to a record total of \$34.1 billion.

Source SIA: [Global Semiconductor Sales Increase 3.3% in 2022 Despite Second-Half Slowdown - Semiconductor Industry Association](#)