Global Semiconductor Market show continued growth in Q2 2025

The World Semiconductor Trade Statistics (WSTS) organization has released Q2 statistical data and confirmed the WSTS Spring forecast for the global semiconductor market through 2026.

Statistic: The results show continued growth in the 1st two quarters of 2025

The global semiconductor market reached 346 billion dollars in the first half of 2025, marking an 18.9 percent increase year-over-year. Growth was driven primarily by strong gains in Logic (up 37 percent) and Memory (up 20 percent), supported by demand for data center infrastructure and the emergence of initial AI edge applications. Sensors also performed well, rising 16 percent. Analog and Micro categories saw moderate growth of 4 percent each, respectively. In contrast, Discretes (-4%) and Optoelectronics (-0.5%) posted single-digit declines.

Outlook: Changes in Forecast ? Spring estimates nearly confirmed

Looking ahead, the Spring 2025 WSTS forecast has been largely confirmed by the results from the first half of the year. Incorporating the latest data, the full-year 2025 forecast has been revised upward to 728 billion dollars, reflecting an annual growth of 15.4 percent, an increase of 4 percentage points. The outlook for 2026 changed slightly upwards, with projected growth of 9.9 percent to 800 billion dollars for the year.

For 2025, all product segments show upward revisions. The key growth drivers, Logic and Memory, are now expected to grow by 29 percent and 17 percent (both up 5 percentage points), respectively, reflecting stronger-than-expected performance in the first half of the year.

Regionally, all major markets are expected to expand, with the Americas and Asia Pacific continuing to lead the growth, while Europe is expected to strengthen and Japan to decline slightly.

The figures in this release are based on the WSTS Spring 2025 Forecast, with Q2 2025 data replaced by actual results. Growth rates for Q3 2025 and beyond follow the same assumptions as the original June forecast. Please note that these are not new forecast values generated by WSTS under a revised scenario.

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.
For more information, please visit the WSTS web site at www.wsts.org or contact the WSTS Administrator and CEO ? Tobias Pröttel (tp@wsts.org).

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