

San Jose, California - December 2, 2025, 06:00 UTC

Global Semiconductor Market Approaches USD 1 Trillion in 2026

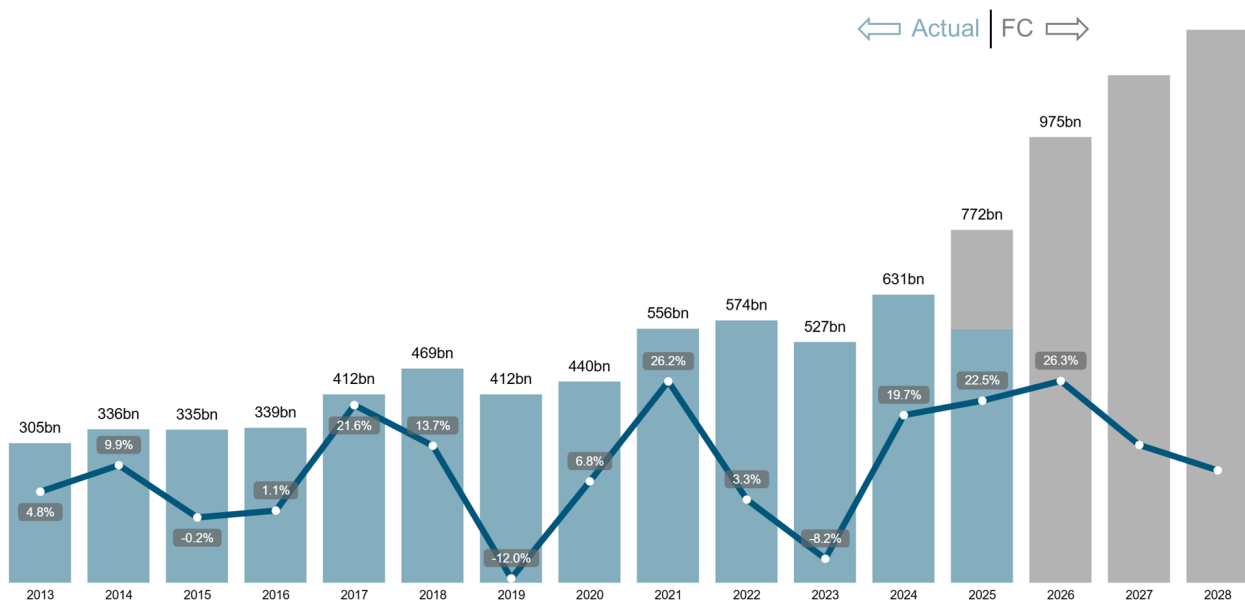
The World Semiconductor Trade Statistics (WSTS) organization has released its Autumn 2025 forecast, raised the 2025 growth outlook and confirmed strong continued momentum for the global semiconductor market through 2026.

2025: Strong Growth Driven by Logic and Memory; Other Segments Show Gradual Recovery

Following a stronger-than-expected third quarter, the global semiconductor market is now projected to grow 22 percent in 2025, reaching USD 772 billion. This represents an upward revision of nearly USD 45 billion (about 7 percentage points) compared to the Summer 2025 update.

Global semiconductor market (billion US\$)

Actual & Forecast in billion US\$, YoY growth in percent



The upward revision is mainly driven by Logic and Memory, boosted by AI-related applications and continued demand in computing and data center infrastructure. Logic is now expected to grow 37 percent (up 8 percentage points) and Memory 28 percent (up 11 percentage points). Other product categories are improving after the 2024 down-cycle, but the recovery remains moderate: Sensors +10 percent, Microprocessors +8 percent and Analog +7 percent and Optoelectronics with +4 percent. The Discretes product segment is expected to decline slightly, mainly due to ongoing weakness in automotive applications.

Regionally, the Americas and Asia Pacific are expected to expand by 25 to 30 percent, reflecting the strength in Logic and Memory. Europe is projected to grow 6 percent, while Japan is set to decline by 4 percent.

2026 Outlook: Continued Global Semiconductor Growth Towards Nearly 1 Trillion USD

For 2026, WSTS forecasts the global semiconductor market to grow by more than 25 percent, reaching USD 975 billion. Growth is expected across all regions and product categories. Memory and Logic are again projected to lead, both increasing by over 30 percent year over year. Most other product categories are expected to continue their gradual recovery, expanding at a more moderate pace.

Regionally, all major markets are expected to expand. The Americas and Asia Pacific remain the strongest contributors, while Europe and Japan are forecast to see low double-digit growth.

WSTS Forecast Summary

Autumn 2025	Amounts in US\$M			Year on Year Growth in %		
	2024	2025	2026	2024	2025	2026
Americas	195,123	251,926	338,574	45.2	29.1	34.4
Europe	51,250	54,127	60,429	-8.1	5.6	11.6
Japan	46,739	44,835	50,164	0.0	-4.1	11.9
Asia Pacific	337,437	421,354	526,293	16.4	24.9	24.9
Total World - \$M	630,549	772,243	975,460	19.7	22.5	26.3
Discrete Semiconductors	31,026	30,900	33,436	-12.7	-0.4	8.2
Optoelectronics	41,095	42,597	45,020	-4.8	3.7	5.7
Sensors	18,923	20,894	22,713	-4.1	10.4	8.7
Integrated Circuits	539,505	677,852	874,291	25.9	25.6	29.0
Analog	79,588	85,552	91,988	-2.0	7.5	7.5
Micro	78,633	84,839	96,620	3.0	7.9	13.9
Logic	215,768	295,892	390,863	20.8	37.1	32.1
Memory	165,516	211,568	294,821	79.3	27.8	39.4
Total Products - \$M	630,549	772,243	975,460	19.7	22.5	26.3

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.

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).