WSTS Semiconductor Market Forecast Fall 2024

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The World Semiconductor Trade Statistics (WSTS) organization has unveiled its latest projections for the global semiconductor market, highlighting robust growth expectations for 2024 and 2025.

2024: A Year of Strong Rebound

In its updated fall forecast, WSTS has revised its 2024 projections upward, anticipating a significant 19.0% year-over-year growth in the semiconductor market. The global market value for 2024 is now estimated to reach $627 billion, reflecting improved performance in second and third quarter of 2024, particularly in the computing sector.

Growth in 2024 will largely be fuelled by two Integrated Circuit segments: Memory, which is expected to increase by 81.0%, and Logic, with a projected increase of 16.9%. Meanwhile, other categories like Discrete, Optoelectronics, Sensors, and Analog Semiconductors are forecasted to see declines.

Regionally, the Americas and Asia Pacific are set to lead the recovery, with anticipated growth rates of 38.9% and 17.5%, respectively. In contrast, Japan is expected to post modest growth of 1.4%, while Europe may face a decline of 6.7%.

2025: Momentum to Continue

Looking ahead, WSTS predicts broad based growth for the semiconductor market in 2025, with an 11.2% increase, bringing the global market valuation to an estimated $697 billion. The growth will be driven predominantly by the Logic and Memory sectors, which together are projected to exceed $400 billion in value. This includes a year-over-year growth of over 17% for Logic and 13% for Memory. Other semiconductor categories are expected to grow at more modest, single-digit rates, signalling steady overall expansion for the industry.

In 2025, all regions are poised for continued expansion. The Americas and Asia Pacific are expected to maintain their double-digit growth on a year-over-year basis.

WSTS Forecast Summary

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.

Editorial Contacts:

For further information please consult the WSTS Administrator and CEO ? Tobias Pröttel (tp@wsts.org).

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