

# 300mm FAB OUTLOOK

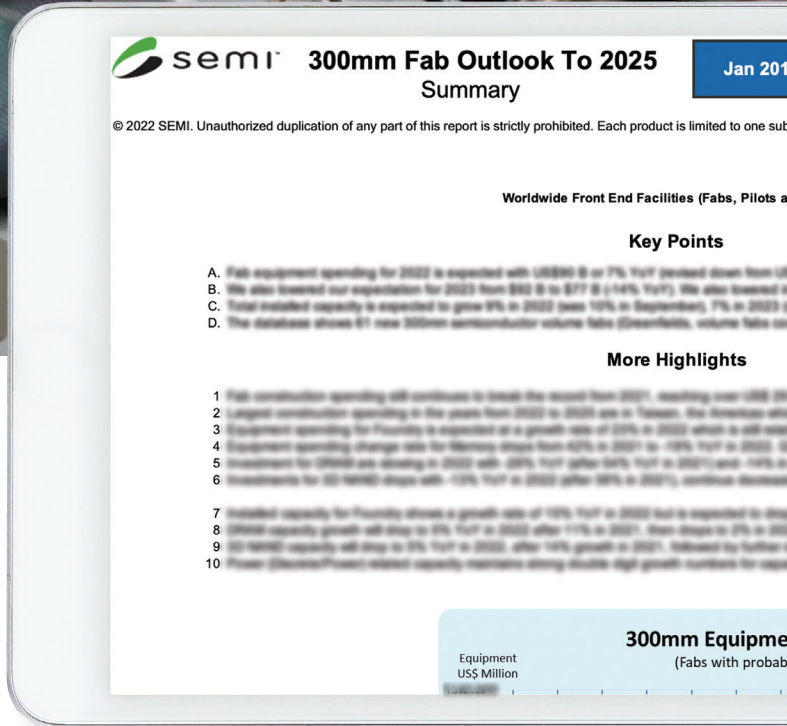
FORCASTS • CAPACITIES • INVESTMENTS

GLOBAL OUTLOOK TO 2026 FOR MEMORY, FOUNDRY/LOGIC, OPTO, ANALOG, AND POWER

Demand for 300mm capacity continues to rise, driven by growth in mobile, storage, high performance computing, and automotive applications.

Our expectation is that 300mm fab equipment spending in 2024 will be about \$77B (+24% YoY), followed by \$117B (+31% YoY) in 2025 and \$132B (+16% YoY) in 2026 respectively. Total installed capacity is expected to grow 8% in 2024 and 10% in both 2025 and 2026.

This report tracks more than 360 fabs/lines worldwide and more than 70 companies and organizations around the world. The forecast extends to 2026, providing insights into current and future investment activities in 300mm semiconductor fabs and informs business planning and capacity additions.



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## REPORT HIGHLIGHTS

- Fab construction and equipment spending by major product segments such as Foundry, NAND Flash, DRAM, Logic
- Fab status includes fab closures, investments, new fabs, technology nodes, and products
- High-level summaries, tables, and graphs

## BENEFITS

- Access credible data on active regions
- Gain insight about the latest trends and forecasts
- Improve investment and business planning
- Identify new opportunities



# 300mm

## FAB OUTLOOK

### METHODOLOGY

Information about individual fab projects is updated regularly throughout the quarter by interviewing company executives, visiting companies, monitoring financial announcements, news releases and other important events throughout the year and then analyzing and modeling the data. Using a bottom-up approach looking at data, company-by-company and fab-by-fab, a dedicated team with more than 30 years of industry experience manages our data collection, verifies, and analyzes our data on a daily basis.

### 2023 PRICING INFORMATION

	SEMI MEMBER	NON-MEMBER
1 user - One Time Purchase	\$4,250	\$6,200
1 users - Subscription	\$8,500	\$12,400

\* Multi-user purchase options are available

### SEMI FAB DATABASE PRODUCTS AT A GLANCE

PRODUCT OPTIONS	300MM FAB OUTLOOK	200MM FAB OUTLOOK	WORLD FAB FORECAST	FABVIEW
Wafer Size	300mm	200mm	200mm and 300mm	200mm and 300mm
Product Platforms	Excel data file	Excel data file	Excel data file	24x7 online live data
Data Coverage	12 years	12 years	3 years	3 years
Forecast Data	To 2026	To 2026	To 2024	To 2024
Updated Frequency	Quarterly	Quarterly	Quarterly	Daily



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