

300 mm FAB OUTLOOK

FORECASTS – CAPACITIES – INVESTMENTS

GLOBAL OUTLOOK TO 2025 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. Fab equipment spending continues to rally with record levels in 2022 breaking through the \$100 B mark (+21% YoY).

This report tracks more than 320 fabs/lines worldwide and more than 50 companies and organizations from around the world. The report gives access to the latest comprehensive information the regarding installed base of 300mm fab capacity, current and near-term market trends, and forecasts to 2025.

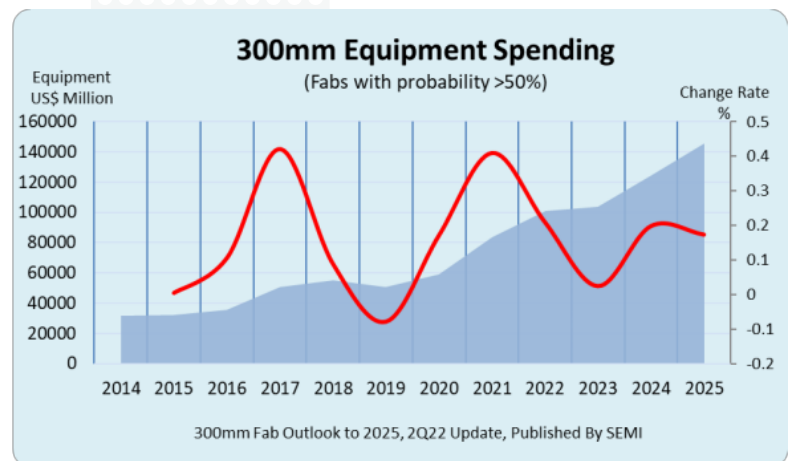
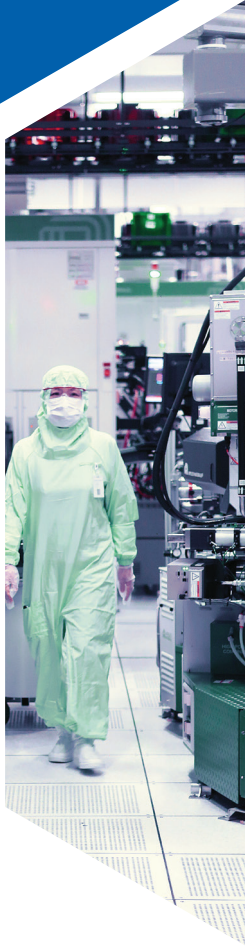
REPORT HIGHLIGHTS

- 12-year report by quarter (2014 - 2025)
- 300mm installed capacity (wafers per month)
- Technology trends such as NAND, DRAM, Logic
- Product types
- Investment in construction and equipment
- 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
- Improve investment and business planning
- Identify new opportunities

TO REQUEST
A SAMPLE:
[www.semi.org/
products-services/
market-data](http://www.semi.org/products-services/market-data)



300 mm FAB OUTLOOK TO 2025

THE 300mm FAB OUTLOOK INCLUDES:

- Data File (Excel)
- High-level Summary
- Graphs and Tables
- Fab Details by Quarter
- Fab Status
- Investments
- Capacities
- Technologies
- Product Types

2022 PRICING INFORMATION - ONE TIME PURCHASE & SUBSCRIPTION*

	SEMI MEMBER	NON-MEMBER
1 user - One Time Purchase	\$4,000	\$5,750
1 user - Subscription	\$8,000	\$11,500

*Multi-user purchasing options are available.

METHODOLOGY

The *300mm Fab Outlook* published by SEMI® uses a bottom-up approach methodology. All of the data for this report and data file are based on credible sources, including public announcements, SEC filings, and direct visits with semiconductor suppliers around the world. Information and updates obtained are typically verified with the device manufacturer directly.

FAB DATABASE PRODUCTS PUBLISHED BY SEMI

PRODUCT OPTIONS	<i>300mm Fab Outlook</i>	<i>200mm Fab Outlook</i>	<i>World Fab Forecast</i>	<i>FabView</i>
WAFER SIZE	300mm	200mm	All sizes	All sizes
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
DATA FORECAST	To 2025	To 2024	1+ year	1+ year
UPDATE FREQUENCY	Quarterly	Quarterly	Quarterly	Daily

HOW TO ORDER: <https://www.semi.org/en/products-services/purchase-market-reports>

APPLICABLE TO: 300mm device manufacturers, equipment suppliers, and the broader semiconductor supply chain. Market analysts, strategic and technical consulting firms, investors and investment banks. Executives, marketing, and strategic planning organizations.

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