

## 300 mm FAB OUTLOOK

FORECASTS – CAPACITIES – INVESTMENTS

### GLOBAL OUTLOOK TO 2023 FOR MEMORY, FOUNDRY/LOGIC, OPTO, ANALOG, AND POWER

Demand for 300 mm capacity continues to rise, driven by growth in mobile, storage, high performance computing, and automotive applications. Over 70 fabs are scheduled to open from 2019 to 2023, with a focus on DRAM, NAND Flash, and foundry/logic capacity.

This report tracks more than 240 fabs/lines worldwide and more than 50 companies and organizations from around the world. The report and accompanying data file give access to the latest comprehensive information regarding installed base of 300 mm fab capacity, current and near-term market trends, and forecasts to 2023.

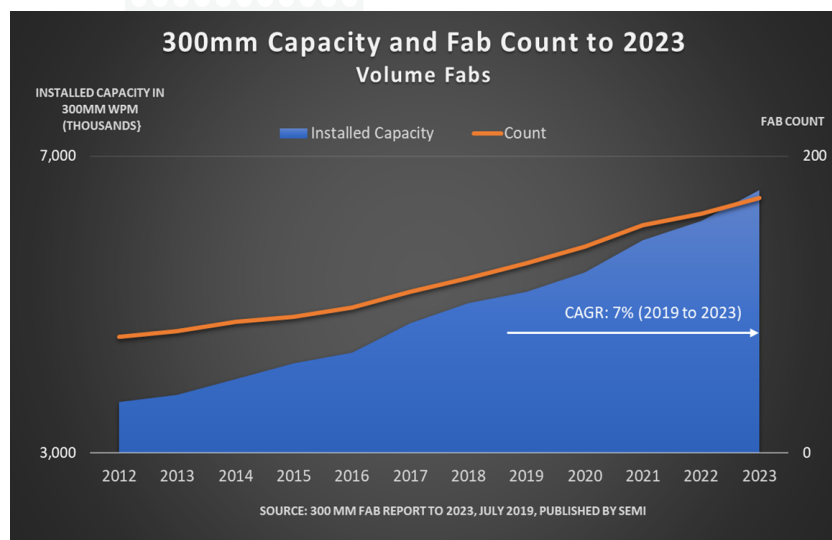
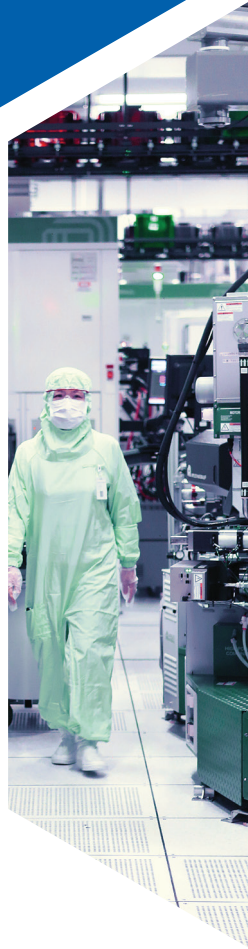
#### REPORT HIGHLIGHTS

- 12-year report by quarter (2012 - 2023)
- 300 mm 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/  
300mmOutlook](http://www.semi.org/300mmOutlook)



# GLOBAL 300 mm FAB OUTLOOK TO 2023

## THE GLOBAL 300 MM FAB OUTLOOK INCLUDES:

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

## PRICING INFORMATION

	SEMI MEMBER*	NON-MEMBER
Single User License	\$3,000	\$4,000
Multi-user License	\$6,000	\$8,000

\* This pricing does not apply to Individual Members

## METHODOLOGY

The *Global 300 mm 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>Global 300 mm Fab Outlook</i>	<i>Global 200 mm Fab Outlook</i>	<i>World Fab Forecast</i>	<i>FabView</i>
WAFER SIZE	300 mm	200 mm	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 2023	To 2022	1+ year	1+ year
UPDATE FREQUENCY	Annually	Annually	Quarterly	Daily

**HOW TO ORDER:** Visit SEMI® at [www.semi.org/300mmOutlook](http://www.semi.org/300mmOutlook)

**FOR MORE INFORMATION,** call SEMI Global Customer Service at 1.877.746.7788 (U.S. toll-free)

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