

# SILICON WAFER MARKET MONITOR

SHIPMENTS • FORECASTS • PRICING • SUFFICIENCY

GLOBAL SILICON WAFER SHIPMENTS, PRICING, SUPPLY AND DEMAND, AND PROJECTIONS

Silicon wafers are the fundamental building material for semiconductors, which in turn, are vital components of virtually all electronic devices from smartphones to personal computers. The inaugural Silicon Wafer Market

Monitor published by SEMI tracks historical material shipments for semiconductor applications.

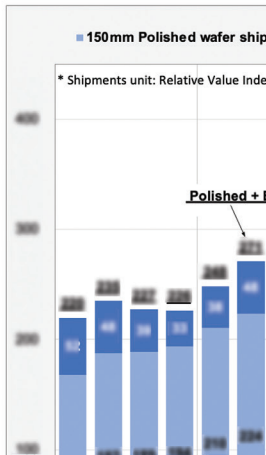
This report analyzes quarterly shipments by wafer size (300mm and below) in addition to reporting the top wafer suppliers in terms of revenue share.



REQUEST A SAMPLE

1.1 - 150mm Wafer Shipments Trend - (Mostlikely)								
	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21
Total 150mm shipments								
150mm Polished wafer shipments								
150mm EPI wafer shipments								
YOY growth rate of total 150mm shipment								
YOY growth rate of 150mm Polished wafer shipments								
YOY growth rate of 150mm EPI wafer shipments								
QoQ growth rate of total 150mm shipment								
QoQ growth rate of 150mm Polished wafer shipments								
QoQ growth rate of 150mm EPI wafer shipments								
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\* Remarks  
 1) Data Source : SEMI Silicon Wafer Unit shipments  
 2) Silicon wafer shipments do not include etched wafer shipments  
 3) Shipments from Q4 2022 to Q2 2023 are forecasted.



## REPORT HIGHLIGHTS

- Quarterly silicon wafer shipments by wafer size
- In-depth analysis of Top 5 silicon wafer suppliers
- Data on silicon inventory, wafer manufacturing equipment investments, and CAPEX trends

## BENEFITS

- Stay informed on critical silicon wafer trends and forecasts regarding the silicon wafer market broken out by region
- Improve business planning with reliable data on silicon wafer size statistics, shipments, revenue, and ASP projection
- Understand industry dynamics from the top 5 suppliers including inventories, wafer manufacturing equipment investments, and CAPEX intensity
- Access to benchmark data used by corporations, financial institutions, and industry experts worldwide

**METHODOLOGY**

The Silicon Wafer Market Monitor 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.

# SILICON WAFER MARKET MONITOR

## 2023 PRICING INFORMATION – SUBSCRIPTION

	SEMI MEMBER	NON-MEMBER
1 user	\$5,500	\$7,750
2-3 users	\$10,600	\$15,500
4+ users – Corporate License	\$27,600	\$38,750

### THE SILICON WAFER MARKET MONITOR INCLUDES:

- Data File (Excel)
- Presentation (PDF)
- High-level Summary
- Graphs and Tables)
- Quarterly Shipments
- Top 5 Wafer Suppliers
- Supply and Demand Analysis
- Pricing Trends
- Wafer Starts
- Quarterly IR Comments



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**APPLICABLE TO:** Semiconductor Manufacturing Equipment and Materials suppliers, IDMs, Foundries, Fabless, EDA, Semiconductor IP, Design & Verification Services, Market analysts, strategic and technical consulting firms, Governments, investors and investment banks. Executives, sales and marketing, business development, supply chain management, engineers, and strategic planning organizations.

## REPORTS OF INTEREST

Explore our entire portfolio covering semiconductor manufacturing equipment, fab capacity and spending, wafer and packaging materials, and electronic design.

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EQUIPMENT MARKET DATA SUBSCRIPTION

**ABVIEW**  
LINE DATA AND FORECAST

**ELECTRONIC DESIGN MARKET DATA**  
REVENUE • REGIONS • HEADCOUNT

**REPORT HIGHLIGHTS**

- Features 4-over time span by quarter.
- Quarterly data measured by product category.
- Quarterly data measured by geographic regions – Americas, EMEA, Japan, China, Korea, Taiwan, and India.
- Historical data from 1995 to the current quarter presented as trend graphs.
- Annual summary report summarizes 100+ growth rates covering a 3-year period.

**BENEFITS**

- Actual revenue data – not a forecast. Confidential data is collected and aggregated by an independent third party accounting firm.
- Gain insight into industry trends across product categories and geographies.
- Historical data shows thriving trends across geographic areas.
- Reliable primary source of data for strategic planning, project tracking, and resource allocation.

