



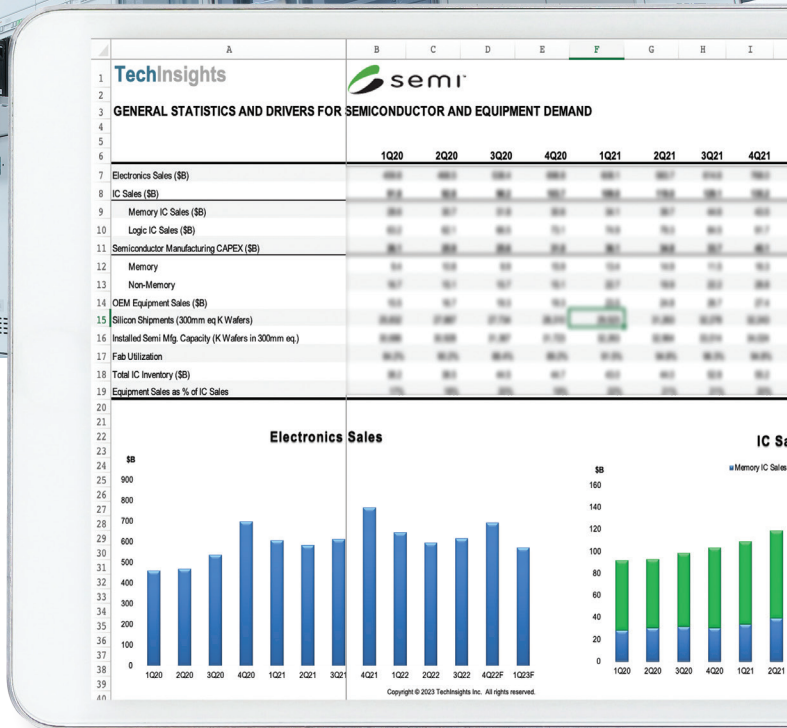
SEMICONDUCTOR MANUFACTURING MONITOR

FORECASTS • CAPACITIES • INVESTMENTS • INVENTORY

END-TO-END DATA ON SEMICONDUCTOR MANUFACTURING, FROM MATERIALS TO ELECTRONIC SYSTEMS

The Semiconductor Manufacturing Monitor provides a high-level overview of key trends and statistics across the semiconductor manufacturing industry. The report covers the semiconductor manufacturing industry from capital equipment, fab capacity to semiconductor and electronics sales. It includes full two years of quarterly data and a one-quarter outlook for the semiconductor manufacturing supply chain, including leading IDM, fabless, foundry, OSAT and equipment companies. The report also highlights the most current statistics and forecast on the capital equipment market as well as other industry indicators.

2023 has been a very challenging year for semiconductors, however, the industry has started to climb out of the deep bottom. Electronics sales are expected to decrease 3% in 2023, while IC sales are expected to fall 13%. Growth is expected to resume in 2024. However most segments won't reach the peaks of 2022.



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REPORT HIGHLIGHTS

- End-to-end data on semiconductor manufacturing, from materials to electronic systems
- Summarizes multiple leading industry indicators
- Semiconductor equipment revenues and equipment revenues by company of the leading semiconductor equipment manufacturers
- Quarterly insights into key industry drivers/headwinds.

BENEFITS

- One-stop shopping for key trends across semiconductor manufacturing industry.
- Receive the latest sales information about the top equipment and IDM companies.
- Improve investment and business planning.
- Identify new market growth opportunities.



METHODOLOGY

The Semiconductor Manufacturing Monitor 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.

SEMICONDUCTOR MANUFACTURING MONITOR

2024 PRICING INFORMATION

	SEMI MEMBER	NON-MEMBER
1 user — One Time Purchase	\$1,200	\$1,750
1 user — Subscription	\$3,100	\$4,300

APPLICABLE TO: Semiconductor Manufacturing Equipment and Materials suppliers, IDMs, Foundries, Fables, 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.



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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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WORLDWIDE ASSEMBLY & TEST FACILITY DATABASE
2021 EDITION
SERVICES • TECHNOLOGIES • APPLICATIONS

The Worldwide Assembly & Test Facility Database is a comprehensive report tracking over 450 total back-end facilities of IDM and outsourced semiconductor assembly and testing manufacturers in China, Taiwan, Korea, Japan, Southeast Asia, Europe, and the Americas. This report is an essential business tool for anyone interested to learn more about the semiconductor back-end supply chain.

Details include:

- Plant site technology capability: Test and Final Test
- Packaging assembly service offered: BGA, specific leadframe type such as GSP, QFN, SO, flip chip bumping, WLP, Module/SIP, etc.
- Plant site specialization: TSV, RF, Cu Pillar, BCB, etc.

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FABVIEW
ONLINE DATA AND FORECAST

FOUNDRY • MEMORY • MEMS & SENSORS • OPTO • POWER • COMPOUND

SEMI FabView is an online platform delivering immediate and interactive access to the power of the SEMI fab database.

SEMI FabView includes the latest information on semiconductor fab-BID to volume—available and gives unparalleled access and insight to test, present, and future fab activities, including equipment and construction spending, capacities, technology nodes, products, and wafer size. Enhance your strategic planning with the latest data, analysis and insights anywhere via the web.

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MATERIALS MARKET DATA SUBSCRIPTION
HISTORICAL SHIPMENTS • FORECASTS • TRENDS

QUARTERLY GLOBAL DATA ON SEMICONDUCTOR MATERIALS

The global semiconductor materials market revenue topped \$64 billion in 2023 to set a new record. The main drivers of this market expansion are the increased digitization of global economies, and deployment of 5G telecommunication, and robust investments in data centers and cloud services.

The Materials Market Data Subscription (MEMD) from SEMI provides annual revenue with 32 years of historical data and a forecast forecast. The annual subscription includes quarterly updates for the materials segment and reports revenue for seven market regions (North America, Europe, Japan, Taiwan, South Korea, China and ROW). The report also features related historical data for silicon, germanium and revenues for photoresist, photoresist ancillaries, process gases and seal furnaces.

REPORT HIGHLIGHTS

- Historical annual revenue of semiconductor materials by category and "top-10" market region with forecast through next year.
- Contains 30 segments for wafer fab related materials and 7 segments for packaging related materials.
- Detailed historical silicon, seal frame, bonding wire, electronic gas, photoresist & photoresist ancillary data obtained directly from the industry's leading suppliers.

BENEFITS

- Enable important business decisions through thorough review of current semiconductor.

ELECTRONIC DESIGN MARKET DATA
REVENUE • REGIONS • HEADCOUNT

QUARTERLY REVENUE REPORT FROM THE DESIGN ECOSYSTEM INCLUDING EDA, SEMICONDUCTOR IP, SERVICES AND HEADCOUNT DATA

The Electronic Design Market Data report provides timely quarterly data on revenue and headcount trends from EDA, Semiconductor IP and Service providers that enable semiconductor chip design. Since the report is based on actual data reported by companies in the design ecosystem, it is widely used as a measure of the industry's performance and to identify future opportunities.

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2021 EDITION
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