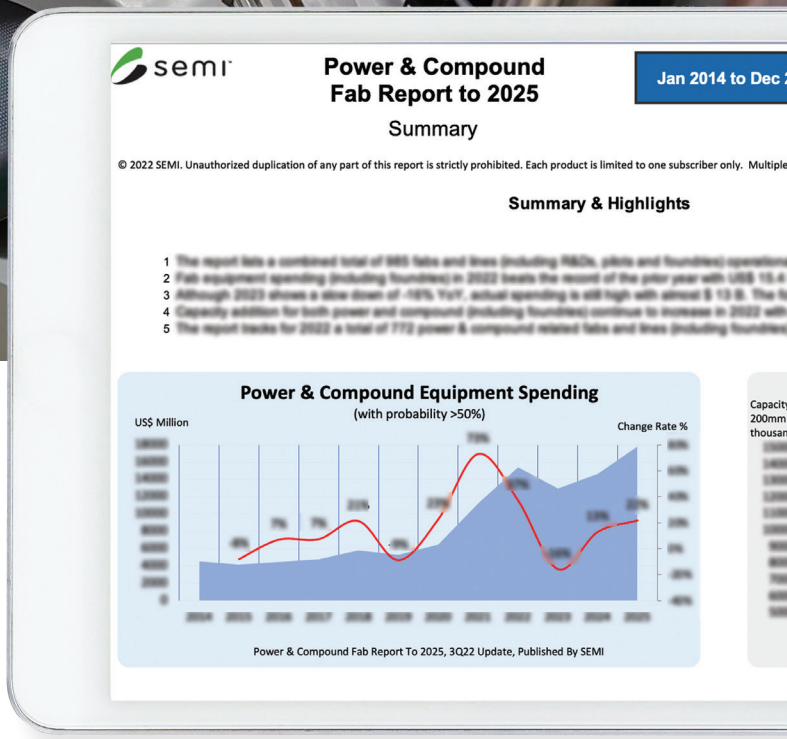
Market Data

MARKET INTELLIGENCE TEAM



POWER & COMPOUND FAB REPORT

FORCASTS • CAPACITIES • INVESTMENTS

GLOBAL FAB DATA ON POWER AND COMPOUND SEMICONDUCTORS

Driven by growing demand for 5G wireless communications, electric vehicles, green energy, data centers, biomedical, and both industrial and consumer IoT (Internet of Things) applications, power and compound fab investment and capacity are on the rise. Power electronics play a major role in harvesting the huge potential towards more efficient energy usage around the globe.

This report lists 1015 facilities/lines worldwide which are operational from 2015 to 2026, including 44 new facilities and lines being added in 2023 or later. The Microsoft Excel data file gives access to the latest fab information regarding installed capacity, technologies, materials, products, and forecasts through the next three years to 2026.

Users gain access to the latest fab information regarding installed capacity, technologies, materials, products, and forecasts through the next three years to 2026. This report provides insight into current fab activity for both power and compound semiconductor manufacturing and informs business planning and investment.

REQUEST A SAMPLE

REPORT HIGHLIGHTS

- 12-year report with quarterly forecast data to 2026
- Company and fab information including fab status, greenfield projects, wafer size transitions, and more
- Construction and equipment investments by the quarter from past through 2026
- Technology highlights for Epitaxy, LED, IGBT, HEMT, MOSFET, BCD
- Materials information including SiC, Sapphire, GaN, GaAs, InP, III-V, and more

BENEFITS

- Stay up-to-date on current and future data trends in power and compound semiconductors
- Gain timely insights to identify new opportunities and customers
- Access to benchmark data used by financial institutions, industry experts, and top-tier companies worldwide

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POWER & COMPOUND
FAB REPORT

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.

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2023 PRICING INFORMATION — ONE-TIME PURCHASE

	SEMI MEMBER	NON-MEMBER
1 user	$2,650	$4,600
2-3 users	$5,100	$8,900
4+ users- Corporate License	$13,300	$23,00

SEMI FAB DATABASE PRODUCTS AT A GLANCE

	WORLD FAB WATCH	WORLD FAB FORECAST	FABVIEW	WORLD FAB FORECAST PREMIUM
Key Product Features	Detailed data Include graphs, tables, analysis, and analyst comments	Detailed data Include graphs, tables, analysis, and analyst comments	• Online, live, 24/7 access • Easy navigation • Summary and details	World Fab Forecast and FabView
Report Frequency	Quarterly: Feb., May, Aug., and Nov.	Quarterly: Feb., May, Aug., and Nov.	Real time update*— once data Is verified	Real time update* and quarterly
Historical Data	Previous Quarter Snapshot	Past year	Past year	Past year
Forecast Data	NA	1+ year	1+ year	1+ year
Fab Coverage	1,450+	1,450+	1,450+	1,450+
Product Platforms	Excel Data File	Excel Data File	FabView Online Access	Excel Data File and FabView Online Access
Member Subscription (one user)	$3,450	$6,700	$4,750	$9,000
Non-Member Subscription (one user)	$5,400	$9,750	$7,000	$13,000

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.

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