

# Global FIB and FIB-SEM for Semiconductor Market Growth 2024-2030

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#### **Abstracts**

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The global FIB and FIB-SEM for Semiconductor market size is projected to grow from US\$ 245 million in 2024 to US\$ 349 million in 2030; it is expected to grow at a CAGR of 6.1% from 2024 to 2030.

LP Information, Inc. (LPI) 'newest research report, the "FIB and FIB-SEM for Semiconductor Industry Forecast" looks at past sales and reviews total world FIB and FIB-SEM for Semiconductor sales in 2023, providing a comprehensive analysis by region and market sector of projected FIB and FIB-SEM for Semiconductor sales for 2024 through 2030. With FIB and FIB-SEM for Semiconductor sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world FIB and FIB-SEM for Semiconductor industry.

This Insight Report provides a comprehensive analysis of the global FIB and FIB-SEM for Semiconductor landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on FIB and FIB-SEM for Semiconductor portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global FIB and FIB-SEM for Semiconductor market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for FIB and FIB-SEM for Semiconductor and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-



up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global FIB and FIB-SEM for Semiconductor.

FIB uses an electric lens to focus an ion beam into a very small size ion beam to bombard the material surface to achieve material stripping, deposition, implantation, cutting and modification. The FIB-SEM is an electron microscope system that integrates electron beams and ion beams. The SEM lens tube provides high-resolution imaging capabilities, and the FIB lens tube can process samples while imaging. At present, the core suppliers around the world are mainly Thermo Fisher, Hitachi High-Tech, JEOL, Zeiss, etc.

In the semiconductor market, FIB and FIB-SEM are usually used in IC chips, semiconductor devices, advanced packaging and other fields. Common products include Thermo Fisher's Helios™ G4 and Hitachi High-Tech's Ethos NX5000. Globally, TOP3 companies account for more than 80% of the FIB and FIB-SEM system market, and the market is mainly concentrated in leading companies.

This report presents a comprehensive overview, market shares, and growth opportunities of FIB and FIB-SEM for Semiconductor market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type.	
Ga Ion Source	
Non-Ga Ion Source	
Segmentation by Application:	
Chip	
Semiconductor Device	
Others	

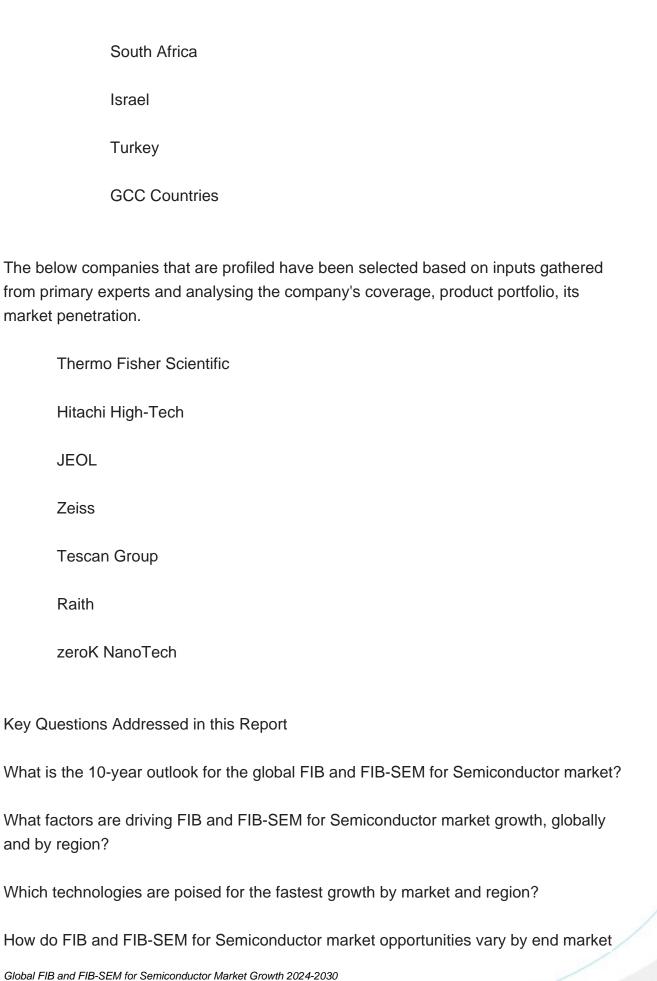
Segmentation by Type:

This report also splits the market by region:



# **Americas United States** Canada Mexico Brazil **APAC** China Japan Korea Southeast Asia India Australia Europe Germany France UK Italy Russia Middle East & Africa







size?

How does FIB and FIB-SEM for Semiconductor break out by Type, by Application?



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