

# Global Focused Ion Beam (FIB) Market Growth 2024-2030

https://marketpublishers.com/r/GA4845473AEEN.html

Date: January 2024

Pages: 94

Price: US\$ 3,660.00 (Single User License)

ID: GA4845473AEEN

#### **Abstracts**

The report requires updating with new data and is sent in 48 hours after order is placed.

According to our LPI (LP Information) latest study, the global Focused Ion Beam (FIB) market size was valued at US\$ 344.3 million in 2023. With growing demand in downstream market, the Focused Ion Beam (FIB) is forecast to a readjusted size of US\$ 451.4 million by 2030 with a CAGR of 3.9% during review period.

The research report highlights the growth potential of the global Focused Ion Beam (FIB) market. Focused Ion Beam (FIB) are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Focused Ion Beam (FIB). Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Focused Ion Beam (FIB) market.

Focused ion beam, also known as FIB, is a technique used particularly in the semiconductor industry, Deposition and increasingly in the biological field for site-specific analysis, deposition, and ablation of materials. FIB systems operate in a similar fashion to a scanning electron microscope (SEM) except, rather than a beam of electrons and as the name implies, FIB systems use a finely focused beam of ions (usually gallium) that can be operated at low beam currents for imaging or at high beam currents for site specific sputtering or milling.

Global Focused Ion Beam (FIB) key players include FEI, Carl Zeiss, Hitachi High-Technologies, JEOL, TESCAN, etc. Global top five manufacturers hold a share about 99%. Europe is the largest market, with a share about 35%, followed by USA, with a



share about 25 percent. In terms of product, FIB-SEM is the largest segment, with a share about 90%. And in terms of application, the largest application is Etching, followed by Deposition, Imaging, etc.

#### Key Features:

The report on Focused Ion Beam (FIB) market reflects various aspects and provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the Focused Ion Beam (FIB) market. It may include historical data, market segmentation by Type (e.g., FIB, FIB-SEM), and regional breakdowns.

Market Drivers and Challenges: The report can identify and analyse the factors driving the growth of the Focused Ion Beam (FIB) market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

Competitive Landscape: The research report provides analysis of the competitive landscape within the Focused Ion Beam (FIB) market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

Technological Developments: The research report can delve into the latest technological developments in the Focused Ion Beam (FIB) industry. This include advancements in Focused Ion Beam (FIB) technology, Focused Ion Beam (FIB) new entrants, Focused Ion Beam (FIB) new investment, and other innovations that are shaping the future of Focused Ion Beam (FIB).

Downstream Procumbent Preference: The report can shed light on customer procumbent behaviour and adoption trends in the Focused Ion Beam (FIB) market. It includes factors influencing customer 'purchasing decisions, preferences for Focused Ion Beam (FIB) product.

Government Policies and Incentives: The research report analyse the impact of government policies and incentives on the Focused Ion Beam (FIB) market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Focused Ion Beam (FIB) market. The report also



evaluates the effectiveness of these policies in driving market growth.

Environmental Impact and Sustainability: The research report assess the environmental impact and sustainability aspects of the Focused Ion Beam (FIB) market.

Market Forecasts and Future Outlook: Based on the analysis conducted, the research report provide market forecasts and outlook for the Focused Ion Beam (FIB) industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

Recommendations and Opportunities: The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Focused Ion Beam (FIB) market.

#### Market Segmentation:

Focused Ion Beam (FIB) market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

FIB
FIB-SEM

Segmentation by application

Etching

Imaging

Deposition

Others



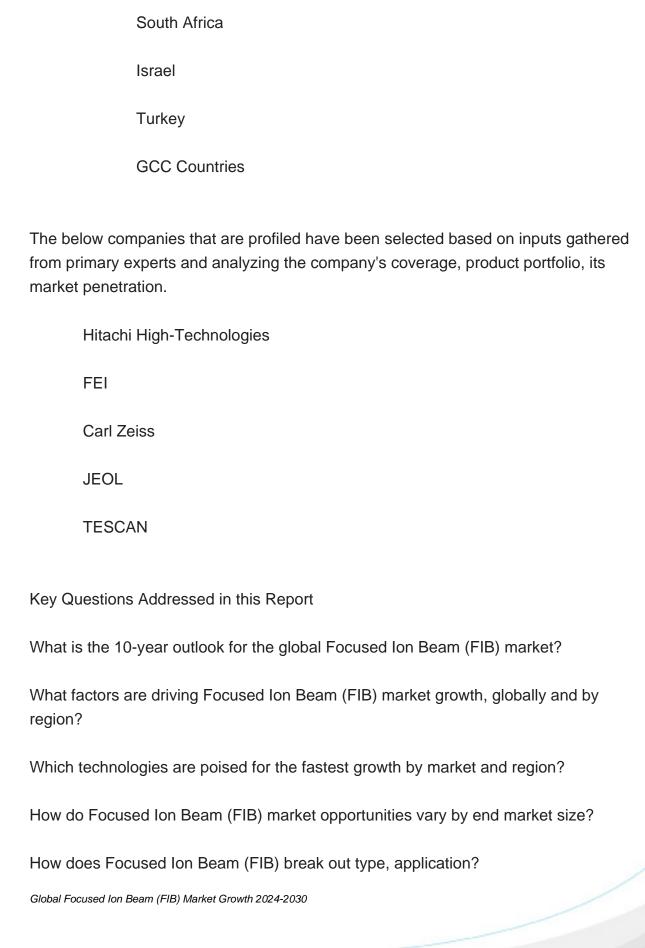
### This report also splits the market by region:

| Americas |                |  |
|----------|----------------|--|
|          | United States  |  |
|          | Canada         |  |
|          | Mexico         |  |
|          | Brazil         |  |
| APAC     |                |  |
|          | China          |  |
|          | Japan          |  |
|          | Korea          |  |
|          | Southeast Asia |  |
|          | India          |  |
|          | Australia      |  |
| Europe   |                |  |
|          | Germany        |  |
|          | France         |  |
|          | UK             |  |
|          | Italy          |  |
|          | Russia         |  |

Middle East & Africa



Egypt





#### **Contents**

#### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

#### **2 EXECUTIVE SUMMARY**

- 2.1 World Market Overview
  - 2.1.1 Global Focused Ion Beam (FIB) Annual Sales 2019-2030
- 2.1.2 World Current & Future Analysis for Focused Ion Beam (FIB) by Geographic Region, 2019, 2023 & 2030
- 2.1.3 World Current & Future Analysis for Focused Ion Beam (FIB) by Country/Region, 2019, 2023 & 2030
- 2.2 Focused Ion Beam (FIB) Segment by Type
  - 2.2.1 FIB
  - 2.2.2 FIB-SEM
- 2.3 Focused Ion Beam (FIB) Sales by Type
  - 2.3.1 Global Focused Ion Beam (FIB) Sales Market Share by Type (2019-2024)
- 2.3.2 Global Focused Ion Beam (FIB) Revenue and Market Share by Type (2019-2024)
- 2.3.3 Global Focused Ion Beam (FIB) Sale Price by Type (2019-2024)
- 2.4 Focused Ion Beam (FIB) Segment by Application
  - 2.4.1 Etching
  - 2.4.2 Imaging
  - 2.4.3 Deposition
  - 2.4.4 Others
- 2.5 Focused Ion Beam (FIB) Sales by Application
  - 2.5.1 Global Focused Ion Beam (FIB) Sale Market Share by Application (2019-2024)
- 2.5.2 Global Focused Ion Beam (FIB) Revenue and Market Share by Application (2019-2024)
  - 2.5.3 Global Focused Ion Beam (FIB) Sale Price by Application (2019-2024)



#### 3 GLOBAL FOCUSED ION BEAM (FIB) BY COMPANY

- 3.1 Global Focused Ion Beam (FIB) Breakdown Data by Company
  - 3.1.1 Global Focused Ion Beam (FIB) Annual Sales by Company (2019-2024)
  - 3.1.2 Global Focused Ion Beam (FIB) Sales Market Share by Company (2019-2024)
- 3.2 Global Focused Ion Beam (FIB) Annual Revenue by Company (2019-2024)
  - 3.2.1 Global Focused Ion Beam (FIB) Revenue by Company (2019-2024)
- 3.2.2 Global Focused Ion Beam (FIB) Revenue Market Share by Company (2019-2024)
- 3.3 Global Focused Ion Beam (FIB) Sale Price by Company
- 3.4 Key Manufacturers Focused Ion Beam (FIB) Producing Area Distribution, Sales Area, Product Type
- 3.4.1 Key Manufacturers Focused Ion Beam (FIB) Product Location Distribution
- 3.4.2 Players Focused Ion Beam (FIB) Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

# 4 WORLD HISTORIC REVIEW FOR FOCUSED ION BEAM (FIB) BY GEOGRAPHIC REGION

- 4.1 World Historic Focused Ion Beam (FIB) Market Size by Geographic Region (2019-2024)
- 4.1.1 Global Focused Ion Beam (FIB) Annual Sales by Geographic Region (2019-2024)
- 4.1.2 Global Focused Ion Beam (FIB) Annual Revenue by Geographic Region (2019-2024)
- 4.2 World Historic Focused Ion Beam (FIB) Market Size by Country/Region (2019-2024)
  - 4.2.1 Global Focused Ion Beam (FIB) Annual Sales by Country/Region (2019-2024)
- 4.2.2 Global Focused Ion Beam (FIB) Annual Revenue by Country/Region (2019-2024)
- 4.3 Americas Focused Ion Beam (FIB) Sales Growth
- 4.4 APAC Focused Ion Beam (FIB) Sales Growth
- 4.5 Europe Focused Ion Beam (FIB) Sales Growth
- 4.6 Middle East & Africa Focused Ion Beam (FIB) Sales Growth



#### **5 AMERICAS**

- 5.1 Americas Focused Ion Beam (FIB) Sales by Country
  - 5.1.1 Americas Focused Ion Beam (FIB) Sales by Country (2019-2024)
  - 5.1.2 Americas Focused Ion Beam (FIB) Revenue by Country (2019-2024)
- 5.2 Americas Focused Ion Beam (FIB) Sales by Type
- 5.3 Americas Focused Ion Beam (FIB) Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

#### 6 APAC

- 6.1 APAC Focused Ion Beam (FIB) Sales by Region
  - 6.1.1 APAC Focused Ion Beam (FIB) Sales by Region (2019-2024)
  - 6.1.2 APAC Focused Ion Beam (FIB) Revenue by Region (2019-2024)
- 6.2 APAC Focused Ion Beam (FIB) Sales by Type
- 6.3 APAC Focused Ion Beam (FIB) Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

#### **7 EUROPE**

- 7.1 Europe Focused Ion Beam (FIB) by Country
  - 7.1.1 Europe Focused Ion Beam (FIB) Sales by Country (2019-2024)
  - 7.1.2 Europe Focused Ion Beam (FIB) Revenue by Country (2019-2024)
- 7.2 Europe Focused Ion Beam (FIB) Sales by Type
- 7.3 Europe Focused Ion Beam (FIB) Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia



#### **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa Focused Ion Beam (FIB) by Country
  - 8.1.1 Middle East & Africa Focused Ion Beam (FIB) Sales by Country (2019-2024)
  - 8.1.2 Middle East & Africa Focused Ion Beam (FIB) Revenue by Country (2019-2024)
- 8.2 Middle East & Africa Focused Ion Beam (FIB) Sales by Type
- 8.3 Middle East & Africa Focused Ion Beam (FIB) Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

#### 9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

#### 10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Focused Ion Beam (FIB)
- 10.3 Manufacturing Process Analysis of Focused Ion Beam (FIB)
- 10.4 Industry Chain Structure of Focused Ion Beam (FIB)

#### 11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
- 11.1.2 Indirect Channels
- 11.2 Focused Ion Beam (FIB) Distributors
- 11.3 Focused Ion Beam (FIB) Customer

# 12 WORLD FORECAST REVIEW FOR FOCUSED ION BEAM (FIB) BY GEOGRAPHIC REGION

12.1 Global Focused Ion Beam (FIB) Market Size Forecast by Region



- 12.1.1 Global Focused Ion Beam (FIB) Forecast by Region (2025-2030)
- 12.1.2 Global Focused Ion Beam (FIB) Annual Revenue Forecast by Region (2025-2030)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Focused Ion Beam (FIB) Forecast by Type
- 12.7 Global Focused Ion Beam (FIB) Forecast by Application

#### 13 KEY PLAYERS ANALYSIS

- 13.1 Hitachi High-Technologies
  - 13.1.1 Hitachi High-Technologies Company Information
- 13.1.2 Hitachi High-Technologies Focused Ion Beam (FIB) Product Portfolios and Specifications
- 13.1.3 Hitachi High-Technologies Focused Ion Beam (FIB) Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.1.4 Hitachi High-Technologies Main Business Overview
  - 13.1.5 Hitachi High-Technologies Latest Developments
- 13.2 FEI
  - 13.2.1 FEI Company Information
  - 13.2.2 FEI Focused Ion Beam (FIB) Product Portfolios and Specifications
- 13.2.3 FEI Focused Ion Beam (FIB) Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.2.4 FEI Main Business Overview
  - 13.2.5 FEI Latest Developments
- 13.3 Carl Zeiss
  - 13.3.1 Carl Zeiss Company Information
  - 13.3.2 Carl Zeiss Focused Ion Beam (FIB) Product Portfolios and Specifications
- 13.3.3 Carl Zeiss Focused Ion Beam (FIB) Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.3.4 Carl Zeiss Main Business Overview
  - 13.3.5 Carl Zeiss Latest Developments
- 13.4 JEOL
  - 13.4.1 JEOL Company Information
  - 13.4.2 JEOL Focused Ion Beam (FIB) Product Portfolios and Specifications
- 13.4.3 JEOL Focused Ion Beam (FIB) Sales, Revenue, Price and Gross Margin (2019-2024)



- 13.4.4 JEOL Main Business Overview
- 13.4.5 JEOL Latest Developments
- 13.5 TESCAN
  - 13.5.1 TESCAN Company Information
  - 13.5.2 TESCAN Focused Ion Beam (FIB) Product Portfolios and Specifications
- 13.5.3 TESCAN Focused Ion Beam (FIB) Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.5.4 TESCAN Main Business Overview
  - 13.5.5 TESCAN Latest Developments

#### 14 RESEARCH FINDINGS AND CONCLUSION



#### **List Of Tables**

#### LIST OF TABLES

- Table 1. Focused Ion Beam (FIB) Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Table 2. Focused Ion Beam (FIB) Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)
- Table 3. Major Players of FIB
- Table 4. Major Players of FIB-SEM
- Table 5. Global Focused Ion Beam (FIB) Sales by Type (2019-2024) & (Units)
- Table 6. Global Focused Ion Beam (FIB) Sales Market Share by Type (2019-2024)
- Table 7. Global Focused Ion Beam (FIB) Revenue by Type (2019-2024) & (\$ million)
- Table 8. Global Focused Ion Beam (FIB) Revenue Market Share by Type (2019-2024)
- Table 9. Global Focused Ion Beam (FIB) Sale Price by Type (2019-2024) & (USD/Unit)
- Table 10. Global Focused Ion Beam (FIB) Sales by Application (2019-2024) & (Units)
- Table 11. Global Focused Ion Beam (FIB) Sales Market Share by Application (2019-2024)
- Table 12. Global Focused Ion Beam (FIB) Revenue by Application (2019-2024)
- Table 13. Global Focused Ion Beam (FIB) Revenue Market Share by Application (2019-2024)
- Table 14. Global Focused Ion Beam (FIB) Sale Price by Application (2019-2024) & (USD/Unit)
- Table 15. Global Focused Ion Beam (FIB) Sales by Company (2019-2024) & (Units)
- Table 16. Global Focused Ion Beam (FIB) Sales Market Share by Company (2019-2024)
- Table 17. Global Focused Ion Beam (FIB) Revenue by Company (2019-2024) (\$ Millions)
- Table 18. Global Focused Ion Beam (FIB) Revenue Market Share by Company (2019-2024)
- Table 19. Global Focused Ion Beam (FIB) Sale Price by Company (2019-2024) & (USD/Unit)
- Table 20. Key Manufacturers Focused Ion Beam (FIB) Producing Area Distribution and Sales Area
- Table 21. Players Focused Ion Beam (FIB) Products Offered
- Table 22. Focused Ion Beam (FIB) Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)
- Table 23. New Products and Potential Entrants
- Table 24. Mergers & Acquisitions, Expansion



- Table 25. Global Focused Ion Beam (FIB) Sales by Geographic Region (2019-2024) & (Units)
- Table 26. Global Focused Ion Beam (FIB) Sales Market Share Geographic Region (2019-2024)
- Table 27. Global Focused Ion Beam (FIB) Revenue by Geographic Region (2019-2024) & (\$ millions)
- Table 28. Global Focused Ion Beam (FIB) Revenue Market Share by Geographic Region (2019-2024)
- Table 29. Global Focused Ion Beam (FIB) Sales by Country/Region (2019-2024) & (Units)
- Table 30. Global Focused Ion Beam (FIB) Sales Market Share by Country/Region (2019-2024)
- Table 31. Global Focused Ion Beam (FIB) Revenue by Country/Region (2019-2024) & (\$ millions)
- Table 32. Global Focused Ion Beam (FIB) Revenue Market Share by Country/Region (2019-2024)
- Table 33. Americas Focused Ion Beam (FIB) Sales by Country (2019-2024) & (Units)
- Table 34. Americas Focused Ion Beam (FIB) Sales Market Share by Country (2019-2024)
- Table 35. Americas Focused Ion Beam (FIB) Revenue by Country (2019-2024) & (\$ Millions)
- Table 36. Americas Focused Ion Beam (FIB) Revenue Market Share by Country (2019-2024)
- Table 37. Americas Focused Ion Beam (FIB) Sales by Type (2019-2024) & (Units)
- Table 38. Americas Focused Ion Beam (FIB) Sales by Application (2019-2024) & (Units)
- Table 39. APAC Focused Ion Beam (FIB) Sales by Region (2019-2024) & (Units)
- Table 40. APAC Focused Ion Beam (FIB) Sales Market Share by Region (2019-2024)
- Table 41. APAC Focused Ion Beam (FIB) Revenue by Region (2019-2024) & (\$ Millions)
- Table 42. APAC Focused Ion Beam (FIB) Revenue Market Share by Region (2019-2024)
- Table 43. APAC Focused Ion Beam (FIB) Sales by Type (2019-2024) & (Units)
- Table 44. APAC Focused Ion Beam (FIB) Sales by Application (2019-2024) & (Units)
- Table 45. Europe Focused Ion Beam (FIB) Sales by Country (2019-2024) & (Units)
- Table 46. Europe Focused Ion Beam (FIB) Sales Market Share by Country (2019-2024)
- Table 47. Europe Focused Ion Beam (FIB) Revenue by Country (2019-2024) & (\$ Millions)
- Table 48. Europe Focused Ion Beam (FIB) Revenue Market Share by Country (2019-2024)



- Table 49. Europe Focused Ion Beam (FIB) Sales by Type (2019-2024) & (Units)
- Table 50. Europe Focused Ion Beam (FIB) Sales by Application (2019-2024) & (Units)
- Table 51. Middle East & Africa Focused Ion Beam (FIB) Sales by Country (2019-2024) & (Units)
- Table 52. Middle East & Africa Focused Ion Beam (FIB) Sales Market Share by Country (2019-2024)
- Table 53. Middle East & Africa Focused Ion Beam (FIB) Revenue by Country (2019-2024) & (\$ Millions)
- Table 54. Middle East & Africa Focused Ion Beam (FIB) Revenue Market Share by Country (2019-2024)
- Table 55. Middle East & Africa Focused Ion Beam (FIB) Sales by Type (2019-2024) & (Units)
- Table 56. Middle East & Africa Focused Ion Beam (FIB) Sales by Application (2019-2024) & (Units)
- Table 57. Key Market Drivers & Growth Opportunities of Focused Ion Beam (FIB)
- Table 58. Key Market Challenges & Risks of Focused Ion Beam (FIB)
- Table 59. Key Industry Trends of Focused Ion Beam (FIB)
- Table 60. Focused Ion Beam (FIB) Raw Material
- Table 61. Key Suppliers of Raw Materials
- Table 62. Focused Ion Beam (FIB) Distributors List
- Table 63. Focused Ion Beam (FIB) Customer List
- Table 64. Global Focused Ion Beam (FIB) Sales Forecast by Region (2025-2030) & (Units)
- Table 65. Global Focused Ion Beam (FIB) Revenue Forecast by Region (2025-2030) & (\$ millions)
- Table 66. Americas Focused Ion Beam (FIB) Sales Forecast by Country (2025-2030) & (Units)
- Table 67. Americas Focused Ion Beam (FIB) Revenue Forecast by Country (2025-2030) & (\$ millions)
- Table 68. APAC Focused Ion Beam (FIB) Sales Forecast by Region (2025-2030) & (Units)
- Table 69. APAC Focused Ion Beam (FIB) Revenue Forecast by Region (2025-2030) & (\$ millions)
- Table 70. Europe Focused Ion Beam (FIB) Sales Forecast by Country (2025-2030) & (Units)
- Table 71. Europe Focused Ion Beam (FIB) Revenue Forecast by Country (2025-2030) & (\$ millions)
- Table 72. Middle East & Africa Focused Ion Beam (FIB) Sales Forecast by Country (2025-2030) & (Units)



Table 73. Middle East & Africa Focused Ion Beam (FIB) Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 74. Global Focused Ion Beam (FIB) Sales Forecast by Type (2025-2030) & (Units)

Table 75. Global Focused Ion Beam (FIB) Revenue Forecast by Type (2025-2030) & (\$ Millions)

Table 76. Global Focused Ion Beam (FIB) Sales Forecast by Application (2025-2030) & (Units)

Table 77. Global Focused Ion Beam (FIB) Revenue Forecast by Application (2025-2030) & (\$ Millions)

Table 78. Hitachi High-Technologies Basic Information, Focused Ion Beam (FIB) Manufacturing Base, Sales Area and Its Competitors

Table 79. Hitachi High-Technologies Focused Ion Beam (FIB) Product Portfolios and Specifications

Table 80. Hitachi High-Technologies Focused Ion Beam (FIB) Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 81. Hitachi High-Technologies Main Business

Table 82. Hitachi High-Technologies Latest Developments

Table 83. FEI Basic Information, Focused Ion Beam (FIB) Manufacturing Base, Sales Area and Its Competitors

Table 84. FEI Focused Ion Beam (FIB) Product Portfolios and Specifications

Table 85. FEI Focused Ion Beam (FIB) Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 86. FEI Main Business

Table 87. FEI Latest Developments

Table 88. Carl Zeiss Basic Information, Focused Ion Beam (FIB) Manufacturing Base, Sales Area and Its Competitors

Table 89. Carl Zeiss Focused Ion Beam (FIB) Product Portfolios and Specifications

Table 90. Carl Zeiss Focused Ion Beam (FIB) Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 91. Carl Zeiss Main Business

Table 92. Carl Zeiss Latest Developments

Table 93. JEOL Basic Information, Focused Ion Beam (FIB) Manufacturing Base, Sales Area and Its Competitors

Table 94. JEOL Focused Ion Beam (FIB) Product Portfolios and Specifications

Table 95. JEOL Focused Ion Beam (FIB) Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 96. JEOL Main Business

Table 97. JEOL Latest Developments



Table 98. TESCAN Basic Information, Focused Ion Beam (FIB) Manufacturing Base, Sales Area and Its Competitors

Table 99. TESCAN Focused Ion Beam (FIB) Product Portfolios and Specifications Table 100. TESCAN Focused Ion Beam (FIB) Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 101. TESCAN Main Business

Table 102. TESCAN Latest Developments



### **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Picture of Focused Ion Beam (FIB)
- Figure 2. Focused Ion Beam (FIB) Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Focused Ion Beam (FIB) Sales Growth Rate 2019-2030 (Units)
- Figure 7. Global Focused Ion Beam (FIB) Revenue Growth Rate 2019-2030 (\$ Millions)
- Figure 8. Focused Ion Beam (FIB) Sales by Region (2019, 2023 & 2030) & (\$ Millions)
- Figure 9. Product Picture of FIB
- Figure 10. Product Picture of FIB-SEM
- Figure 11. Global Focused Ion Beam (FIB) Sales Market Share by Type in 2023
- Figure 12. Global Focused Ion Beam (FIB) Revenue Market Share by Type (2019-2024)
- Figure 13. Focused Ion Beam (FIB) Consumed in Etching
- Figure 14. Global Focused Ion Beam (FIB) Market: Etching (2019-2024) & (Units)
- Figure 15. Focused Ion Beam (FIB) Consumed in Imaging
- Figure 16. Global Focused Ion Beam (FIB) Market: Imaging (2019-2024) & (Units)
- Figure 17. Focused Ion Beam (FIB) Consumed in Deposition
- Figure 18. Global Focused Ion Beam (FIB) Market: Deposition (2019-2024) & (Units)
- Figure 19. Focused Ion Beam (FIB) Consumed in Others
- Figure 20. Global Focused Ion Beam (FIB) Market: Others (2019-2024) & (Units)
- Figure 21. Global Focused Ion Beam (FIB) Sales Market Share by Application (2023)
- Figure 22. Global Focused Ion Beam (FIB) Revenue Market Share by Application in 2023
- Figure 23. Focused Ion Beam (FIB) Sales Market by Company in 2023 (Units)
- Figure 24. Global Focused Ion Beam (FIB) Sales Market Share by Company in 2023
- Figure 25. Focused Ion Beam (FIB) Revenue Market by Company in 2023 (\$ Million)
- Figure 26. Global Focused Ion Beam (FIB) Revenue Market Share by Company in 2023
- Figure 27. Global Focused Ion Beam (FIB) Sales Market Share by Geographic Region (2019-2024)
- Figure 28. Global Focused Ion Beam (FIB) Revenue Market Share by Geographic Region in 2023
- Figure 29. Americas Focused Ion Beam (FIB) Sales 2019-2024 (Units)
- Figure 30. Americas Focused Ion Beam (FIB) Revenue 2019-2024 (\$ Millions)
- Figure 31. APAC Focused Ion Beam (FIB) Sales 2019-2024 (Units)
- Figure 32. APAC Focused Ion Beam (FIB) Revenue 2019-2024 (\$ Millions)



- Figure 33. Europe Focused Ion Beam (FIB) Sales 2019-2024 (Units)
- Figure 34. Europe Focused Ion Beam (FIB) Revenue 2019-2024 (\$ Millions)
- Figure 35. Middle East & Africa Focused Ion Beam (FIB) Sales 2019-2024 (Units)
- Figure 36. Middle East & Africa Focused Ion Beam (FIB) Revenue 2019-2024 (\$ Millions)
- Figure 37. Americas Focused Ion Beam (FIB) Sales Market Share by Country in 2023
- Figure 38. Americas Focused Ion Beam (FIB) Revenue Market Share by Country in 2023
- Figure 39. Americas Focused Ion Beam (FIB) Sales Market Share by Type (2019-2024)
- Figure 40. Americas Focused Ion Beam (FIB) Sales Market Share by Application (2019-2024)
- Figure 41. United States Focused Ion Beam (FIB) Revenue Growth 2019-2024 (\$ Millions)
- Figure 42. Canada Focused Ion Beam (FIB) Revenue Growth 2019-2024 (\$ Millions)
- Figure 43. Mexico Focused Ion Beam (FIB) Revenue Growth 2019-2024 (\$ Millions)
- Figure 44. Brazil Focused Ion Beam (FIB) Revenue Growth 2019-2024 (\$ Millions)
- Figure 45. APAC Focused Ion Beam (FIB) Sales Market Share by Region in 2023
- Figure 46. APAC Focused Ion Beam (FIB) Revenue Market Share by Regions in 2023
- Figure 47. APAC Focused Ion Beam (FIB) Sales Market Share by Type (2019-2024)
- Figure 48. APAC Focused Ion Beam (FIB) Sales Market Share by Application (2019-2024)
- Figure 49. China Focused Ion Beam (FIB) Revenue Growth 2019-2024 (\$ Millions)
- Figure 50. Japan Focused Ion Beam (FIB) Revenue Growth 2019-2024 (\$ Millions)
- Figure 51. South Korea Focused Ion Beam (FIB) Revenue Growth 2019-2024 (\$ Millions)
- Figure 52. Southeast Asia Focused Ion Beam (FIB) Revenue Growth 2019-2024 (\$ Millions)
- Figure 53. India Focused Ion Beam (FIB) Revenue Growth 2019-2024 (\$ Millions)
- Figure 54. Australia Focused Ion Beam (FIB) Revenue Growth 2019-2024 (\$ Millions)
- Figure 55. China Taiwan Focused Ion Beam (FIB) Revenue Growth 2019-2024 (\$ Millions)
- Figure 56. Europe Focused Ion Beam (FIB) Sales Market Share by Country in 2023
- Figure 57. Europe Focused Ion Beam (FIB) Revenue Market Share by Country in 2023
- Figure 58. Europe Focused Ion Beam (FIB) Sales Market Share by Type (2019-2024)
- Figure 59. Europe Focused Ion Beam (FIB) Sales Market Share by Application (2019-2024)
- Figure 60. Germany Focused Ion Beam (FIB) Revenue Growth 2019-2024 (\$ Millions)
- Figure 61. France Focused Ion Beam (FIB) Revenue Growth 2019-2024 (\$ Millions)
- Figure 62. UK Focused Ion Beam (FIB) Revenue Growth 2019-2024 (\$ Millions)



- Figure 63. Italy Focused Ion Beam (FIB) Revenue Growth 2019-2024 (\$ Millions)
- Figure 64. Russia Focused Ion Beam (FIB) Revenue Growth 2019-2024 (\$ Millions)
- Figure 65. Middle East & Africa Focused Ion Beam (FIB) Sales Market Share by Country in 2023
- Figure 66. Middle East & Africa Focused Ion Beam (FIB) Revenue Market Share by Country in 2023
- Figure 67. Middle East & Africa Focused Ion Beam (FIB) Sales Market Share by Type (2019-2024)
- Figure 68. Middle East & Africa Focused Ion Beam (FIB) Sales Market Share by Application (2019-2024)
- Figure 69. Egypt Focused Ion Beam (FIB) Revenue Growth 2019-2024 (\$ Millions)
- Figure 70. South Africa Focused Ion Beam (FIB) Revenue Growth 2019-2024 (\$ Millions)
- Figure 71. Israel Focused Ion Beam (FIB) Revenue Growth 2019-2024 (\$ Millions)
- Figure 72. Turkey Focused Ion Beam (FIB) Revenue Growth 2019-2024 (\$ Millions)
- Figure 73. GCC Country Focused Ion Beam (FIB) Revenue Growth 2019-2024 (\$ Millions)
- Figure 74. Manufacturing Cost Structure Analysis of Focused Ion Beam (FIB) in 2023
- Figure 75. Manufacturing Process Analysis of Focused Ion Beam (FIB)
- Figure 76. Industry Chain Structure of Focused Ion Beam (FIB)
- Figure 77. Channels of Distribution
- Figure 78. Global Focused Ion Beam (FIB) Sales Market Forecast by Region (2025-2030)
- Figure 79. Global Focused Ion Beam (FIB) Revenue Market Share Forecast by Region (2025-2030)
- Figure 80. Global Focused Ion Beam (FIB) Sales Market Share Forecast by Type (2025-2030)
- Figure 81. Global Focused Ion Beam (FIB) Revenue Market Share Forecast by Type (2025-2030)
- Figure 82. Global Focused Ion Beam (FIB) Sales Market Share Forecast by Application (2025-2030)
- Figure 83. Global Focused Ion Beam (FIB) Revenue Market Share Forecast by Application (2025-2030)



#### I would like to order

Product name: Global Focused Ion Beam (FIB) Market Growth 2024-2030

Product link: https://marketpublishers.com/r/GA4845473AEEN.html

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

## **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GA4845473AEEN.html">https://marketpublishers.com/r/GA4845473AEEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

| First name:   |                           |
|---------------|---------------------------|
| Last name:    |                           |
| Email:        |                           |
| Company:      |                           |
| Address:      |                           |
| City:         |                           |
| Zip code:     |                           |
| Country:      |                           |
| Tel:          |                           |
| Fax:          |                           |
| Your message: |                           |
|               |                           |
|               |                           |
|               |                           |
|               | **All fields are required |
|               | Custumer signature        |
|               |                           |
|               |                           |

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970