

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

<https://marketpublishers.com/r/G8618F4B9982EN.html>

Date: May 2024

Pages: 112

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

ID: G8618F4B9982EN

Abstracts

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

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.

The global Focused Ion Beam (FIB) Systems market size is projected to grow from US\$ 1038.9 million in 2023 to US\$ 1333.5 million in 2030; it is expected to grow at a CAGR of 3.6% from 2024 to 2030.

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

This Insight Report provides a comprehensive analysis of the global Focused Ion Beam (FIB) Systems 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

Focused Ion Beam (FIB) Systems portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Focused Ion Beam (FIB) Systems market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Focused Ion Beam (FIB) Systems 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 Focused Ion Beam (FIB) Systems.

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.

This report presents a comprehensive overview, market shares, and growth opportunities of Focused Ion Beam (FIB) Systems market by product type, application, key manufacturers and key regions and countries.

Segmentation by type

Gallium Ion Sources

Gold Ion Sources

Iridium Ion Sources

Others

Segmentation by application

Semiconductor Industry

Materials Industry

Biological Industry

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

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Zeiss

Hitachi

JEOL

FEI

DeLong

Cordouan

Raith GmbH

Agilent Technologies

Advantest Corp

Tescan

Phenom-World

Key Questions Addressed in this Report

What is the 10-year outlook for the global Focused Ion Beam (FIB) Systems market?

What factors are driving Focused Ion Beam (FIB) Systems market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Focused Ion Beam (FIB) Systems market opportunities vary by end market size?

How does Focused Ion Beam (FIB) Systems break out type, application?

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) Systems Annual Sales 2019-2030
 - 2.1.2 World Current & Future Analysis for Focused Ion Beam (FIB) Systems by Geographic Region, 2019, 2023 & 2030
 - 2.1.3 World Current & Future Analysis for Focused Ion Beam (FIB) Systems by Country/Region, 2019, 2023 & 2030
- 2.2 Focused Ion Beam (FIB) Systems Segment by Type
 - 2.2.1 Gallium Ion Sources
 - 2.2.2 Gold Ion Sources
 - 2.2.3 Iridium Ion Sources
 - 2.2.4 Others
- 2.3 Focused Ion Beam (FIB) Systems Sales by Type
 - 2.3.1 Global Focused Ion Beam (FIB) Systems Sales Market Share by Type (2019-2024)
 - 2.3.2 Global Focused Ion Beam (FIB) Systems Revenue and Market Share by Type (2019-2024)
 - 2.3.3 Global Focused Ion Beam (FIB) Systems Sale Price by Type (2019-2024)
- 2.4 Focused Ion Beam (FIB) Systems Segment by Application
 - 2.4.1 Semiconductor Industry
 - 2.4.2 Materials Industry
 - 2.4.3 Biological Industry
 - 2.4.4 Others
- 2.5 Focused Ion Beam (FIB) Systems Sales by Application
 - 2.5.1 Global Focused Ion Beam (FIB) Systems Sale Market Share by Application

(2019-2024)

2.5.2 Global Focused Ion Beam (FIB) Systems Revenue and Market Share by Application (2019-2024)

2.5.3 Global Focused Ion Beam (FIB) Systems Sale Price by Application (2019-2024)

3 GLOBAL FOCUSED ION BEAM (FIB) SYSTEMS BY COMPANY

3.1 Global Focused Ion Beam (FIB) Systems Breakdown Data by Company

3.1.1 Global Focused Ion Beam (FIB) Systems Annual Sales by Company (2019-2024)

3.1.2 Global Focused Ion Beam (FIB) Systems Sales Market Share by Company (2019-2024)

3.2 Global Focused Ion Beam (FIB) Systems Annual Revenue by Company (2019-2024)

3.2.1 Global Focused Ion Beam (FIB) Systems Revenue by Company (2019-2024)

3.2.2 Global Focused Ion Beam (FIB) Systems Revenue Market Share by Company (2019-2024)

3.3 Global Focused Ion Beam (FIB) Systems Sale Price by Company

3.4 Key Manufacturers Focused Ion Beam (FIB) Systems Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Focused Ion Beam (FIB) Systems Product Location Distribution

3.4.2 Players Focused Ion Beam (FIB) Systems 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) SYSTEMS BY GEOGRAPHIC REGION

4.1 World Historic Focused Ion Beam (FIB) Systems Market Size by Geographic Region (2019-2024)

4.1.1 Global Focused Ion Beam (FIB) Systems Annual Sales by Geographic Region (2019-2024)

4.1.2 Global Focused Ion Beam (FIB) Systems Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic Focused Ion Beam (FIB) Systems Market Size by Country/Region

(2019-2024)

4.2.1 Global Focused Ion Beam (FIB) Systems Annual Sales by Country/Region

(2019-2024)

4.2.2 Global Focused Ion Beam (FIB) Systems Annual Revenue by Country/Region

(2019-2024)

4.3 Americas Focused Ion Beam (FIB) Systems Sales Growth

4.4 APAC Focused Ion Beam (FIB) Systems Sales Growth

4.5 Europe Focused Ion Beam (FIB) Systems Sales Growth

4.6 Middle East & Africa Focused Ion Beam (FIB) Systems Sales Growth

5 AMERICAS

5.1 Americas Focused Ion Beam (FIB) Systems Sales by Country

5.1.1 Americas Focused Ion Beam (FIB) Systems Sales by Country (2019-2024)

5.1.2 Americas Focused Ion Beam (FIB) Systems Revenue by Country (2019-2024)

5.2 Americas Focused Ion Beam (FIB) Systems Sales by Type

5.3 Americas Focused Ion Beam (FIB) Systems 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) Systems Sales by Region

6.1.1 APAC Focused Ion Beam (FIB) Systems Sales by Region (2019-2024)

6.1.2 APAC Focused Ion Beam (FIB) Systems Revenue by Region (2019-2024)

6.2 APAC Focused Ion Beam (FIB) Systems Sales by Type

6.3 APAC Focused Ion Beam (FIB) Systems 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) Systems by Country

7.1.1 Europe Focused Ion Beam (FIB) Systems Sales by Country (2019-2024)

7.1.2 Europe Focused Ion Beam (FIB) Systems Revenue by Country (2019-2024)

7.2 Europe Focused Ion Beam (FIB) Systems Sales by Type

7.3 Europe Focused Ion Beam (FIB) Systems 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) Systems by Country

8.1.1 Middle East & Africa Focused Ion Beam (FIB) Systems Sales by Country (2019-2024)

8.1.2 Middle East & Africa Focused Ion Beam (FIB) Systems Revenue by Country (2019-2024)

8.2 Middle East & Africa Focused Ion Beam (FIB) Systems Sales by Type

8.3 Middle East & Africa Focused Ion Beam (FIB) Systems 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) Systems

10.3 Manufacturing Process Analysis of Focused Ion Beam (FIB) Systems

10.4 Industry Chain Structure of Focused Ion Beam (FIB) Systems

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) Systems Distributors
- 11.3 Focused Ion Beam (FIB) Systems Customer

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

- 12.1 Global Focused Ion Beam (FIB) Systems Market Size Forecast by Region
 - 12.1.1 Global Focused Ion Beam (FIB) Systems Forecast by Region (2025-2030)
 - 12.1.2 Global Focused Ion Beam (FIB) Systems 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) Systems Forecast by Type
- 12.7 Global Focused Ion Beam (FIB) Systems Forecast by Application

13 KEY PLAYERS ANALYSIS

- 13.1 Zeiss
 - 13.1.1 Zeiss Company Information
 - 13.1.2 Zeiss Focused Ion Beam (FIB) Systems Product Portfolios and Specifications
 - 13.1.3 Zeiss Focused Ion Beam (FIB) Systems Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.1.4 Zeiss Main Business Overview
 - 13.1.5 Zeiss Latest Developments
- 13.2 Hitachi
 - 13.2.1 Hitachi Company Information
 - 13.2.2 Hitachi Focused Ion Beam (FIB) Systems Product Portfolios and Specifications
 - 13.2.3 Hitachi Focused Ion Beam (FIB) Systems Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.2.4 Hitachi Main Business Overview
 - 13.2.5 Hitachi Latest Developments
- 13.3 JEOL

- 13.3.1 JEOL Company Information
- 13.3.2 JEOL Focused Ion Beam (FIB) Systems Product Portfolios and Specifications
- 13.3.3 JEOL Focused Ion Beam (FIB) Systems Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.3.4 JEOL Main Business Overview
- 13.3.5 JEOL Latest Developments
- 13.4 FEI
 - 13.4.1 FEI Company Information
 - 13.4.2 FEI Focused Ion Beam (FIB) Systems Product Portfolios and Specifications
 - 13.4.3 FEI Focused Ion Beam (FIB) Systems Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.4.4 FEI Main Business Overview
 - 13.4.5 FEI Latest Developments
- 13.5 Delong
 - 13.5.1 Delong Company Information
 - 13.5.2 Delong Focused Ion Beam (FIB) Systems Product Portfolios and Specifications
 - 13.5.3 Delong Focused Ion Beam (FIB) Systems Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.5.4 Delong Main Business Overview
 - 13.5.5 Delong Latest Developments
- 13.6 Cordouan
 - 13.6.1 Cordouan Company Information
 - 13.6.2 Cordouan Focused Ion Beam (FIB) Systems Product Portfolios and Specifications
 - 13.6.3 Cordouan Focused Ion Beam (FIB) Systems Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.6.4 Cordouan Main Business Overview
 - 13.6.5 Cordouan Latest Developments
- 13.7 Raith GmbH
 - 13.7.1 Raith GmbH Company Information
 - 13.7.2 Raith GmbH Focused Ion Beam (FIB) Systems Product Portfolios and Specifications
 - 13.7.3 Raith GmbH Focused Ion Beam (FIB) Systems Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.7.4 Raith GmbH Main Business Overview
 - 13.7.5 Raith GmbH Latest Developments
- 13.8 Agilent Technologies
 - 13.8.1 Agilent Technologies Company Information
 - 13.8.2 Agilent Technologies Focused Ion Beam (FIB) Systems Product Portfolios and

Specifications

13.8.3 Agilent Technologies Focused Ion Beam (FIB) Systems Sales, Revenue, Price and Gross Margin (2019-2024)

13.8.4 Agilent Technologies Main Business Overview

13.8.5 Agilent Technologies Latest Developments

13.9 Advantest Corp

13.9.1 Advantest Corp Company Information

13.9.2 Advantest Corp Focused Ion Beam (FIB) Systems Product Portfolios and Specifications

13.9.3 Advantest Corp Focused Ion Beam (FIB) Systems Sales, Revenue, Price and Gross Margin (2019-2024)

13.9.4 Advantest Corp Main Business Overview

13.9.5 Advantest Corp Latest Developments

13.10 Tescan

13.10.1 Tescan Company Information

13.10.2 Tescan Focused Ion Beam (FIB) Systems Product Portfolios and Specifications

13.10.3 Tescan Focused Ion Beam (FIB) Systems Sales, Revenue, Price and Gross Margin (2019-2024)

13.10.4 Tescan Main Business Overview

13.10.5 Tescan Latest Developments

13.11 Phenom-World

13.11.1 Phenom-World Company Information

13.11.2 Phenom-World Focused Ion Beam (FIB) Systems Product Portfolios and Specifications

13.11.3 Phenom-World Focused Ion Beam (FIB) Systems Sales, Revenue, Price and Gross Margin (2019-2024)

13.11.4 Phenom-World Main Business Overview

13.11.5 Phenom-World Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Focused Ion Beam (FIB) Systems Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Focused Ion Beam (FIB) Systems Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of Gallium Ion Sources

Table 4. Major Players of Gold Ion Sources

Table 5. Major Players of Iridium Ion Sources

Table 6. Major Players of Others

Table 7. Global Focused Ion Beam (FIB) Systems Sales by Type (2019-2024) & (Units)

Table 8. Global Focused Ion Beam (FIB) Systems Sales Market Share by Type (2019-2024)

Table 9. Global Focused Ion Beam (FIB) Systems Revenue by Type (2019-2024) & (\$ million)

Table 10. Global Focused Ion Beam (FIB) Systems Revenue Market Share by Type (2019-2024)

Table 11. Global Focused Ion Beam (FIB) Systems Sale Price by Type (2019-2024) & (USD/Unit)

Table 12. Global Focused Ion Beam (FIB) Systems Sales by Application (2019-2024) & (Units)

Table 13. Global Focused Ion Beam (FIB) Systems Sales Market Share by Application (2019-2024)

Table 14. Global Focused Ion Beam (FIB) Systems Revenue by Application (2019-2024)

Table 15. Global Focused Ion Beam (FIB) Systems Revenue Market Share by Application (2019-2024)

Table 16. Global Focused Ion Beam (FIB) Systems Sale Price by Application (2019-2024) & (USD/Unit)

Table 17. Global Focused Ion Beam (FIB) Systems Sales by Company (2019-2024) & (Units)

Table 18. Global Focused Ion Beam (FIB) Systems Sales Market Share by Company (2019-2024)

Table 19. Global Focused Ion Beam (FIB) Systems Revenue by Company (2019-2024) (\$ Millions)

Table 20. Global Focused Ion Beam (FIB) Systems Revenue Market Share by Company (2019-2024)

- Table 21. Global Focused Ion Beam (FIB) Systems Sale Price by Company (2019-2024) & (USD/Unit)
- Table 22. Key Manufacturers Focused Ion Beam (FIB) Systems Producing Area Distribution and Sales Area
- Table 23. Players Focused Ion Beam (FIB) Systems Products Offered
- Table 24. Focused Ion Beam (FIB) Systems Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)
- Table 25. New Products and Potential Entrants
- Table 26. Mergers & Acquisitions, Expansion
- Table 27. Global Focused Ion Beam (FIB) Systems Sales by Geographic Region (2019-2024) & (Units)
- Table 28. Global Focused Ion Beam (FIB) Systems Sales Market Share Geographic Region (2019-2024)
- Table 29. Global Focused Ion Beam (FIB) Systems Revenue by Geographic Region (2019-2024) & (\$ millions)
- Table 30. Global Focused Ion Beam (FIB) Systems Revenue Market Share by Geographic Region (2019-2024)
- Table 31. Global Focused Ion Beam (FIB) Systems Sales by Country/Region (2019-2024) & (Units)
- Table 32. Global Focused Ion Beam (FIB) Systems Sales Market Share by Country/Region (2019-2024)
- Table 33. Global Focused Ion Beam (FIB) Systems Revenue by Country/Region (2019-2024) & (\$ millions)
- Table 34. Global Focused Ion Beam (FIB) Systems Revenue Market Share by Country/Region (2019-2024)
- Table 35. Americas Focused Ion Beam (FIB) Systems Sales by Country (2019-2024) & (Units)
- Table 36. Americas Focused Ion Beam (FIB) Systems Sales Market Share by Country (2019-2024)
- Table 37. Americas Focused Ion Beam (FIB) Systems Revenue by Country (2019-2024) & (\$ Millions)
- Table 38. Americas Focused Ion Beam (FIB) Systems Revenue Market Share by Country (2019-2024)
- Table 39. Americas Focused Ion Beam (FIB) Systems Sales by Type (2019-2024) & (Units)
- Table 40. Americas Focused Ion Beam (FIB) Systems Sales by Application (2019-2024) & (Units)
- Table 41. APAC Focused Ion Beam (FIB) Systems Sales by Region (2019-2024) & (Units)

Table 42. APAC Focused Ion Beam (FIB) Systems Sales Market Share by Region (2019-2024)

Table 43. APAC Focused Ion Beam (FIB) Systems Revenue by Region (2019-2024) & (\$ Millions)

Table 44. APAC Focused Ion Beam (FIB) Systems Revenue Market Share by Region (2019-2024)

Table 45. APAC Focused Ion Beam (FIB) Systems Sales by Type (2019-2024) & (Units)

Table 46. APAC Focused Ion Beam (FIB) Systems Sales by Application (2019-2024) & (Units)

Table 47. Europe Focused Ion Beam (FIB) Systems Sales by Country (2019-2024) & (Units)

Table 48. Europe Focused Ion Beam (FIB) Systems Sales Market Share by Country (2019-2024)

Table 49. Europe Focused Ion Beam (FIB) Systems Revenue by Country (2019-2024) & (\$ Millions)

Table 50. Europe Focused Ion Beam (FIB) Systems Revenue Market Share by Country (2019-2024)

Table 51. Europe Focused Ion Beam (FIB) Systems Sales by Type (2019-2024) & (Units)

Table 52. Europe Focused Ion Beam (FIB) Systems Sales by Application (2019-2024) & (Units)

Table 53. Middle East & Africa Focused Ion Beam (FIB) Systems Sales by Country (2019-2024) & (Units)

Table 54. Middle East & Africa Focused Ion Beam (FIB) Systems Sales Market Share by Country (2019-2024)

Table 55. Middle East & Africa Focused Ion Beam (FIB) Systems Revenue by Country (2019-2024) & (\$ Millions)

Table 56. Middle East & Africa Focused Ion Beam (FIB) Systems Revenue Market Share by Country (2019-2024)

Table 57. Middle East & Africa Focused Ion Beam (FIB) Systems Sales by Type (2019-2024) & (Units)

Table 58. Middle East & Africa Focused Ion Beam (FIB) Systems Sales by Application (2019-2024) & (Units)

Table 59. Key Market Drivers & Growth Opportunities of Focused Ion Beam (FIB) Systems

Table 60. Key Market Challenges & Risks of Focused Ion Beam (FIB) Systems

Table 61. Key Industry Trends of Focused Ion Beam (FIB) Systems

Table 62. Focused Ion Beam (FIB) Systems Raw Material

Table 63. Key Suppliers of Raw Materials

Table 64. Focused Ion Beam (FIB) Systems Distributors List

Table 65. Focused Ion Beam (FIB) Systems Customer List

Table 66. Global Focused Ion Beam (FIB) Systems Sales Forecast by Region (2025-2030) & (Units)

Table 67. Global Focused Ion Beam (FIB) Systems Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 68. Americas Focused Ion Beam (FIB) Systems Sales Forecast by Country (2025-2030) & (Units)

Table 69. Americas Focused Ion Beam (FIB) Systems Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 70. APAC Focused Ion Beam (FIB) Systems Sales Forecast by Region (2025-2030) & (Units)

Table 71. APAC Focused Ion Beam (FIB) Systems Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 72. Europe Focused Ion Beam (FIB) Systems Sales Forecast by Country (2025-2030) & (Units)

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

Table 74. Middle East & Africa Focused Ion Beam (FIB) Systems Sales Forecast by Country (2025-2030) & (Units)

Table 75. Middle East & Africa Focused Ion Beam (FIB) Systems Revenue Forecast by Country (2025-2030) & (\$ millions)

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

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

Table 78. Global Focused Ion Beam (FIB) Systems Sales Forecast by Application (2025-2030) & (Units)

Table 79. Global Focused Ion Beam (FIB) Systems Revenue Forecast by Application (2025-2030) & (\$ Millions)

Table 80. Zeiss Basic Information, Focused Ion Beam (FIB) Systems Manufacturing Base, Sales Area and Its Competitors

Table 81. Zeiss Focused Ion Beam (FIB) Systems Product Portfolios and Specifications

Table 82. Zeiss Focused Ion Beam (FIB) Systems Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 83. Zeiss Main Business

Table 84. Zeiss Latest Developments

Table 85. Hitachi Basic Information, Focused Ion Beam (FIB) Systems Manufacturing Base, Sales Area and Its Competitors

- Table 86. Hitachi Focused Ion Beam (FIB) Systems Product Portfolios and Specifications
- Table 87. Hitachi Focused Ion Beam (FIB) Systems Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 88. Hitachi Main Business
- Table 89. Hitachi Latest Developments
- Table 90. JEOL Basic Information, Focused Ion Beam (FIB) Systems Manufacturing Base, Sales Area and Its Competitors
- Table 91. JEOL Focused Ion Beam (FIB) Systems Product Portfolios and Specifications
- Table 92. JEOL Focused Ion Beam (FIB) Systems Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 93. JEOL Main Business
- Table 94. JEOL Latest Developments
- Table 95. FEI Basic Information, Focused Ion Beam (FIB) Systems Manufacturing Base, Sales Area and Its Competitors
- Table 96. FEI Focused Ion Beam (FIB) Systems Product Portfolios and Specifications
- Table 97. FEI Focused Ion Beam (FIB) Systems Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 98. FEI Main Business
- Table 99. FEI Latest Developments
- Table 100. Delong Basic Information, Focused Ion Beam (FIB) Systems Manufacturing Base, Sales Area and Its Competitors
- Table 101. Delong Focused Ion Beam (FIB) Systems Product Portfolios and Specifications
- Table 102. Delong Focused Ion Beam (FIB) Systems Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 103. Delong Main Business
- Table 104. Delong Latest Developments
- Table 105. Cordouan Basic Information, Focused Ion Beam (FIB) Systems Manufacturing Base, Sales Area and Its Competitors
- Table 106. Cordouan Focused Ion Beam (FIB) Systems Product Portfolios and Specifications
- Table 107. Cordouan Focused Ion Beam (FIB) Systems Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 108. Cordouan Main Business
- Table 109. Cordouan Latest Developments
- Table 110. Raith GmbH Basic Information, Focused Ion Beam (FIB) Systems Manufacturing Base, Sales Area and Its Competitors
- Table 111. Raith GmbH Focused Ion Beam (FIB) Systems Product Portfolios and

Specifications

Table 112. Raith GmbH Focused Ion Beam (FIB) Systems Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 113. Raith GmbH Main Business

Table 114. Raith GmbH Latest Developments

Table 115. Agilent Technologies Basic Information, Focused Ion Beam (FIB) Systems Manufacturing Base, Sales Area and Its Competitors

Table 116. Agilent Technologies Focused Ion Beam (FIB) Systems Product Portfolios and Specifications

Table 117. Agilent Technologies Focused Ion Beam (FIB) Systems Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 118. Agilent Technologies Main Business

Table 119. Agilent Technologies Latest Developments

Table 120. Advantest Corp Basic Information, Focused Ion Beam (FIB) Systems Manufacturing Base, Sales Area and Its Competitors

Table 121. Advantest Corp Focused Ion Beam (FIB) Systems Product Portfolios and Specifications

Table 122. Advantest Corp Focused Ion Beam (FIB) Systems Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 123. Advantest Corp Main Business

Table 124. Advantest Corp Latest Developments

Table 125. Tescan Basic Information, Focused Ion Beam (FIB) Systems Manufacturing Base, Sales Area and Its Competitors

Table 126. Tescan Focused Ion Beam (FIB) Systems Product Portfolios and Specifications

Table 127. Tescan Focused Ion Beam (FIB) Systems Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 128. Tescan Main Business

Table 129. Tescan Latest Developments

Table 130. Phenom-World Basic Information, Focused Ion Beam (FIB) Systems Manufacturing Base, Sales Area and Its Competitors

Table 131. Phenom-World Focused Ion Beam (FIB) Systems Product Portfolios and Specifications

Table 132. Phenom-World Focused Ion Beam (FIB) Systems Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 133. Phenom-World Main Business

Table 134. Phenom-World Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Focused Ion Beam (FIB) Systems
- Figure 2. Focused Ion Beam (FIB) Systems 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) Systems Sales Growth Rate 2019-2030 (Units)
- Figure 7. Global Focused Ion Beam (FIB) Systems Revenue Growth Rate 2019-2030 (\$ Millions)
- Figure 8. Focused Ion Beam (FIB) Systems Sales by Region (2019, 2023 & 2030) & (\$ Millions)
- Figure 9. Product Picture of Gallium Ion Sources
- Figure 10. Product Picture of Gold Ion Sources
- Figure 11. Product Picture of Iridium Ion Sources
- Figure 12. Product Picture of Others
- Figure 13. Global Focused Ion Beam (FIB) Systems Sales Market Share by Type in 2023
- Figure 14. Global Focused Ion Beam (FIB) Systems Revenue Market Share by Type (2019-2024)
- Figure 15. Focused Ion Beam (FIB) Systems Consumed in Semiconductor Industry
- Figure 16. Global Focused Ion Beam (FIB) Systems Market: Semiconductor Industry (2019-2024) & (Units)
- Figure 17. Focused Ion Beam (FIB) Systems Consumed in Materials Industry
- Figure 18. Global Focused Ion Beam (FIB) Systems Market: Materials Industry (2019-2024) & (Units)
- Figure 19. Focused Ion Beam (FIB) Systems Consumed in Biological Industry
- Figure 20. Global Focused Ion Beam (FIB) Systems Market: Biological Industry (2019-2024) & (Units)
- Figure 21. Focused Ion Beam (FIB) Systems Consumed in Others
- Figure 22. Global Focused Ion Beam (FIB) Systems Market: Others (2019-2024) & (Units)
- Figure 23. Global Focused Ion Beam (FIB) Systems Sales Market Share by Application (2023)
- Figure 24. Global Focused Ion Beam (FIB) Systems Revenue Market Share by Application in 2023

- Figure 25. Focused Ion Beam (FIB) Systems Sales Market by Company in 2023 (Units)
- Figure 26. Global Focused Ion Beam (FIB) Systems Sales Market Share by Company in 2023
- Figure 27. Focused Ion Beam (FIB) Systems Revenue Market by Company in 2023 (\$ Million)
- Figure 28. Global Focused Ion Beam (FIB) Systems Revenue Market Share by Company in 2023
- Figure 29. Global Focused Ion Beam (FIB) Systems Sales Market Share by Geographic Region (2019-2024)
- Figure 30. Global Focused Ion Beam (FIB) Systems Revenue Market Share by Geographic Region in 2023
- Figure 31. Americas Focused Ion Beam (FIB) Systems Sales 2019-2024 (Units)
- Figure 32. Americas Focused Ion Beam (FIB) Systems Revenue 2019-2024 (\$ Millions)
- Figure 33. APAC Focused Ion Beam (FIB) Systems Sales 2019-2024 (Units)
- Figure 34. APAC Focused Ion Beam (FIB) Systems Revenue 2019-2024 (\$ Millions)
- Figure 35. Europe Focused Ion Beam (FIB) Systems Sales 2019-2024 (Units)
- Figure 36. Europe Focused Ion Beam (FIB) Systems Revenue 2019-2024 (\$ Millions)
- Figure 37. Middle East & Africa Focused Ion Beam (FIB) Systems Sales 2019-2024 (Units)
- Figure 38. Middle East & Africa Focused Ion Beam (FIB) Systems Revenue 2019-2024 (\$ Millions)
- Figure 39. Americas Focused Ion Beam (FIB) Systems Sales Market Share by Country in 2023
- Figure 40. Americas Focused Ion Beam (FIB) Systems Revenue Market Share by Country in 2023
- Figure 41. Americas Focused Ion Beam (FIB) Systems Sales Market Share by Type (2019-2024)
- Figure 42. Americas Focused Ion Beam (FIB) Systems Sales Market Share by Application (2019-2024)
- Figure 43. United States Focused Ion Beam (FIB) Systems Revenue Growth 2019-2024 (\$ Millions)
- Figure 44. Canada Focused Ion Beam (FIB) Systems Revenue Growth 2019-2024 (\$ Millions)
- Figure 45. Mexico Focused Ion Beam (FIB) Systems Revenue Growth 2019-2024 (\$ Millions)
- Figure 46. Brazil Focused Ion Beam (FIB) Systems Revenue Growth 2019-2024 (\$ Millions)
- Figure 47. APAC Focused Ion Beam (FIB) Systems Sales Market Share by Region in 2023

Figure 48. APAC Focused Ion Beam (FIB) Systems Revenue Market Share by Regions in 2023

Figure 49. APAC Focused Ion Beam (FIB) Systems Sales Market Share by Type (2019-2024)

Figure 50. APAC Focused Ion Beam (FIB) Systems Sales Market Share by Application (2019-2024)

Figure 51. China Focused Ion Beam (FIB) Systems Revenue Growth 2019-2024 (\$ Millions)

Figure 52. Japan Focused Ion Beam (FIB) Systems Revenue Growth 2019-2024 (\$ Millions)

Figure 53. South Korea Focused Ion Beam (FIB) Systems Revenue Growth 2019-2024 (\$ Millions)

Figure 54. Southeast Asia Focused Ion Beam (FIB) Systems Revenue Growth 2019-2024 (\$ Millions)

Figure 55. India Focused Ion Beam (FIB) Systems Revenue Growth 2019-2024 (\$ Millions)

Figure 56. Australia Focused Ion Beam (FIB) Systems Revenue Growth 2019-2024 (\$ Millions)

Figure 57. China Taiwan Focused Ion Beam (FIB) Systems Revenue Growth 2019-2024 (\$ Millions)

Figure 58. Europe Focused Ion Beam (FIB) Systems Sales Market Share by Country in 2023

Figure 59. Europe Focused Ion Beam (FIB) Systems Revenue Market Share by Country in 2023

Figure 60. Europe Focused Ion Beam (FIB) Systems Sales Market Share by Type (2019-2024)

Figure 61. Europe Focused Ion Beam (FIB) Systems Sales Market Share by Application (2019-2024)

Figure 62. Germany Focused Ion Beam (FIB) Systems Revenue Growth 2019-2024 (\$ Millions)

Figure 63. France Focused Ion Beam (FIB) Systems Revenue Growth 2019-2024 (\$ Millions)

Figure 64. UK Focused Ion Beam (FIB) Systems Revenue Growth 2019-2024 (\$ Millions)

Figure 65. Italy Focused Ion Beam (FIB) Systems Revenue Growth 2019-2024 (\$ Millions)

Figure 66. Russia Focused Ion Beam (FIB) Systems Revenue Growth 2019-2024 (\$ Millions)

Figure 67. Middle East & Africa Focused Ion Beam (FIB) Systems Sales Market Share

by Country in 2023

Figure 68. Middle East & Africa Focused Ion Beam (FIB) Systems Revenue Market Share by Country in 2023

Figure 69. Middle East & Africa Focused Ion Beam (FIB) Systems Sales Market Share by Type (2019-2024)

Figure 70. Middle East & Africa Focused Ion Beam (FIB) Systems Sales Market Share by Application (2019-2024)

Figure 71. Egypt Focused Ion Beam (FIB) Systems Revenue Growth 2019-2024 (\$ Millions)

Figure 72. South Africa Focused Ion Beam (FIB) Systems Revenue Growth 2019-2024 (\$ Millions)

Figure 73. Israel Focused Ion Beam (FIB) Systems Revenue Growth 2019-2024 (\$ Millions)

Figure 74. Turkey Focused Ion Beam (FIB) Systems Revenue Growth 2019-2024 (\$ Millions)

Figure 75. GCC Country Focused Ion Beam (FIB) Systems Revenue Growth 2019-2024 (\$ Millions)

Figure 76. Manufacturing Cost Structure Analysis of Focused Ion Beam (FIB) Systems in 2023

Figure 77. Manufacturing Process Analysis of Focused Ion Beam (FIB) Systems

Figure 78. Industry Chain Structure of Focused Ion Beam (FIB) Systems

Figure 79. Channels of Distribution

Figure 80. Global Focused Ion Beam (FIB) Systems Sales Market Forecast by Region (2025-2030)

Figure 81. Global Focused Ion Beam (FIB) Systems Revenue Market Share Forecast by Region (2025-2030)

Figure 82. Global Focused Ion Beam (FIB) Systems Sales Market Share Forecast by Type (2025-2030)

Figure 83. Global Focused Ion Beam (FIB) Systems Revenue Market Share Forecast by Type (2025-2030)

Figure 84. Global Focused Ion Beam (FIB) Systems Sales Market Share Forecast by Application (2025-2030)

Figure 85. Global Focused Ion Beam (FIB) Systems Revenue Market Share Forecast by Application (2025-2030)

I would like to order

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

Product link: <https://marketpublishers.com/r/G8618F4B9982EN.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 <https://marketpublishers.com/r/G8618F4B9982EN.html>

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**

Customer signature _____

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

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