

Global Focused Ion Beam System Market Research Report 2016-2026

<https://marketpublishers.com/r/GB7BBE90463CEN.html>

Date: December 2021

Pages: 86

Price: US\$ 1,800.00 (Single User License)

ID: GB7BBE90463CEN

Abstracts

SUMMARY

The global Focused Ion Beam System market will reach xxx Million USD in 2021 with CAGR xx% 2021-2026. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Precisional Cutting

Selective Deposition

Enhanced Etching-Iodine

End Point Detection

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Hitachi High-Technologies

FEI

Evans Analytical

Carl Zeiss

Raith GmbH

JEOL

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Metallurgy/Materials Science

Semiconductor Device Modification

TEM Specimen Field

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

Contents

1 MARKET OVERVIEW

1.1 Objectives of Research

1.1.1 Definition

Figure Focused Ion Beam System Picture

1.1.2 Specifications

Table Product Specifications of Focused Ion Beam System

1.2 Market Segment

1.2.1 by Type

Table Products Segment of Focused Ion Beam System

Table Global Focused Ion Beam System Market by Type, 2016-2026 (USD Million)

1.2.1.1 Precisional Cutting

Table Precisional Cutting Overview

1.2.1.2 Selective Deposition

Table Selective Deposition Overview

1.2.1.3 Enhanced Etching-Iodine

Table Enhanced Etching-Iodine Overview

1.2.1.4 End Point Detection

Table End Point Detection Overview

1.2.2 by Application

Table Application Segment of Focused Ion Beam System

Table Global Focused Ion Beam System Market by Application, 2016-2026 (USD Million)

1.2.2.1 Metallurgy/Materials Science

Table Metallurgy/Materials Science Overview

1.2.2.2 Semiconductor Device Modification

Table Semiconductor Device Modification Overview

1.2.2.3 TEM Specimen Field

Table TEM Specimen Field Overview

1.2.3 by Regions

Table Global Focused Ion Beam System Market by Region, 2016-2026 (USD Million)

2 INDUSTRY CHAIN

2.1 Industry Chain Structure

Figure Industry Chain Structure of Focused Ion Beam System

2.2 Upstream

Table Cost of Focused Ion Beam System

Figure Manufacturing Process of Focused Ion Beam System

2.3 Market

2.3.1 SWOT

Figure SWOT of Focused Ion Beam System

2.3.2 Dynamics

Table Market Dynamics

3 ENVIRONMENTAL ANALYSIS

3.1 Policy

Table Policy of Focused Ion Beam System

3.2 Economic

Table GDP of Major Countries

3.3 Technology

Table Technology of Focused Ion Beam System

3.4 Market Entry

Table Market Entry of Focused Ion Beam System

4 MARKET SEGMENTATION BY TYPE

4.1 Market Size

4.1.1 Precisional Cutting Market, 2016-2020

Figure Precisional Cutting Market Size and Growth, 2016-2020 (USD Million)

Figure Precisional Cutting Market Size and Growth, 2016-2020 (in Volume)

Table Precisional Cutting CAGR by Revenue and Volume, 2016-2020

4.1.2 Selective Deposition Market, 2016-2020

Figure Selective Deposition Market Size and Growth, 2016-2020 (USD Million)

Figure Selective Deposition Market Size and Growth, 2016-2020 (in Volume)

Table Selective Deposition CAGR by Revenue and Volume, 2016-2020

4.1.3 Enhanced Etching-Iodine Market, 2016-2020

Figure Enhanced Etching-Iodine Market Size and Growth, 2016-2020 (USD Million)

Figure Enhanced Etching-Iodine Market Size and Growth, 2016-2020 (in Volume)

Table Enhanced Etching-Iodine CAGR by Revenue and Volume, 2016-2020

4.1.4 End Point Detection Market, 2016-2020

Figure End Point Detection Market Size and Growth, 2016-2020 (USD Million)

Figure End Point Detection Market Size and Growth, 2016-2020 (in Volume)

Table End Point Detection CAGR by Revenue and Volume, 2016-2020

4.2 Market Forecast

4.2.1 Precisional Cutting Market Forecast, 2021-2026

Figure Precisional Cutting Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Precisional Cutting Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Precisional Cutting CAGR by Revenue and Volume, 2016-2026

4.2.2 Selective Deposition Market Forecast, 2021-2026

Figure Selective Deposition Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Selective Deposition Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Selective Deposition CAGR by Revenue and Volume, 2016-2026

4.2.3 Enhanced Etching-Iodine Market Forecast, 2021-2026

Figure Enhanced Etching-Iodine Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Enhanced Etching-Iodine Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Enhanced Etching-Iodine CAGR by Revenue and Volume, 2016-2026

4.2.4 End Point Detection Market Forecast, 2021-2026

Figure End Point Detection Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure End Point Detection Market Estimates and Forecasts, 2021-2026 (in Volume)

Table End Point Detection CAGR by Revenue and Volume, 2016-2026

5 MARKET SEGMENTATION BY APPLICATION

5.1 Market Size

5.1.1 Metallurgy/Materials Science Market, 2016-2020

Figure Metallurgy/Materials Science Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Table Metallurgy/Materials Science CAGR by Revenue and Volume, 2016-2020

5.1.2 Semiconductor Device Modification Market, 2016-2020

Figure Semiconductor Device Modification Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Table Semiconductor Device Modification CAGR by Revenue and Volume, 2016-2020

5.1.3 TEM Specimen Field Market, 2016-2020

Figure TEM Specimen Field Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Table TEM Specimen Field CAGR by Revenue and Volume, 2016-2020

5.2 Market Forecast

5.2.1 Metallurgy/Materials Science Market Forecast, 2021-2026

Figure Metallurgy/Materials Science Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Metallurgy/Materials Science Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Metallurgy/Materials Science CAGR by Revenue and Volume, 2021-2026

5.2.2 Semiconductor Device Modification Market Forecast, 2021-2026

Figure Semiconductor Device Modification Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Semiconductor Device Modification Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Semiconductor Device Modification CAGR by Revenue and Volume, 2021-2026

5.2.3 TEM Specimen Field Market Forecast, 2021-2026

Figure TEM Specimen Field Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure TEM Specimen Field Market Estimates and Forecasts, 2021-2026 (in Volume)

Table TEM Specimen Field CAGR by Revenue and Volume, 2021-2026

6 MARKET SEGMENTATION BY REGION

6.1 Market Size

6.1.1 Asia-Pacific

6.1.1.1 Asia-Pacific Market, 2016-2020

Figure Asia-Pacific Market Size and Growth, 2016-2020 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2016-2020 (in Volume)

Table Asia-Pacific CAGR by Revenue and Volume, 2016-2020

6.1.1.2 Asia-Pacific Market by Type

Figure Asia-Pacific Market Size by Type

Figure Asia-Pacific Market Share by Type

6.1.1.3 Asia-Pacific Market by Application

Figure Asia-Pacific Market Size by Application

Figure Asia-Pacific Market Share by Application

6.1.2 North America

6.1.2.1 North America Market, 2016-2020

Figure North America Market Size and Growth, 2016-2020 (USD Million)

Figure North America Market Size and Growth, 2016-2020 (in Volume)

Table North America CAGR by Revenue and Volume, 2016-2020

6.1.2.2 North America Market by Type

Figure North America Market Size by Type

Figure North America Market Share by Type

6.1.2.3 North America Market by Application

Figure North America Market Size by Application

Figure North America Market Share by Application

6.1.3 Europe

6.1.3.1 Europe Market, 2016-2020

Figure Europe Market Size and Growth, 2016-2020 (USD Million)

Figure Europe Market Size and Growth, 2016-2020 (in Volume)

Table Europe CAGR by Revenue and Volume, 2016-2020

6.1.3.2 Europe Market by Type

Figure Europe Market Size by Type

Figure Europe Market Share by Type

6.1.3.3 Europe Market by Application

Figure Europe Market Size by Application

Figure Europe Market Share by Application

6.1.4 South America

6.1.4.1 South America Market, 2016-2020

Figure South America Market Size and Growth, 2016-2020 (USD Million)

Figure South America Market Size and Growth, 2016-2020 (in Volume)

Table South America CAGR by Revenue and Volume, 2016-2020

6.1.4.2 South America Market by Type

Figure South America Market Size by Type

Figure South America Market Share by Type

6.1.4.3 South America Market by Application

Figure South America Market Size by Application

Figure South America Market Share by Application

6.1.5 Middle East & Africa

6.1.5.1 Middle East & Africa Market, 2016-2020

Figure Middle East & Africa Market Size and Growth, 2016-2020 (USD Million)

Figure Middle East & Africa Market Size and Growth, 2016-2020 (in Volume)

Table Middle East & Africa CAGR by Revenue and Volume, 2016-2020

6.1.5.2 Middle East & Africa Market by Type

Figure Middle East & Africa Market Size by Type

Figure Middle East & Africa Market Share by Type

6.1.5.3 Middle East & Africa Market by Application

Figure Middle East & Africa Market Size by Application

Figure Middle East & Africa Market Share by Application

6.2 Market Forecast

6.2.1 Asia-Pacific Market Forecast, 2021-2026

Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Asia-Pacific CAGR by Revenue and Volume, 2021-2026

6.2.2 North America Market Forecast, 2021-2026

Figure North America Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure North America Market Estimates and Forecasts, 2021-2026 (in Volume)

Table North America CAGR by Revenue and Volume, 2021-2026

6.2.3 Europe Market Forecast, 2021-2026

Figure Europe Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Europe Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Europe CAGR by Revenue and Volume, 2021-2026

6.2.4 South America Market Forecast, 2021-2026

Figure South America Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure South America Market Estimates and Forecasts, 2021-2026 (in Volume)

Table South America CAGR by Revenue and Volume, 2021-2026

6.2.5 Middle East & Africa Market Forecast, 2021-2026

Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Middle East & Africa CAGR by Revenue and Volume, 2021-2026

7 MARKET COMPETITIVE

7.1 Global Market by Vendors

Table Global Focused Ion Beam System Market by Vendors, 2016-2020 (in Volume)

Table Global Focused Ion Beam System Market Share by Vendors, 2016-2020 (USD Million)

Table Global Focused Ion Beam System Market Share by Vendors, 2016-2020 (in Volume)

7.2 Market Concentration

Figure Focused Ion Beam System Market Concentration by Region

7.3 Price & Factors

Table Price Factors List

7.4 Marketing Channel

Figure Marketing Channels Overview

8 MAJOR VENDORS

8.1 Hitachi High-Technologies

Table Hitachi High-Technologies Profile List

Table Microecological Modulator Operating Data of Hitachi High-Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.2 FEI

Table FEI Profile List

Table Microecological Modulator Operating Data of FEI (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.3 Evans Analytical

Table Evans Analytical Profile List

Table Microecological Modulator Operating Data of Evans Analytical (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.4 Carl Zeiss

Table Carl Zeiss Profile List

Table Microecological Modulator Operating Data of Carl Zeiss (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.5 Raith GmbH

Table Raith GmbH Profile List

Table Microecological Modulator Operating Data of Raith GmbH (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.6 JEOL

Table JEOL Profile List

Table Microecological Modulator Operating Data of JEOL (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

9 CONCLUSION

List Of Tables

LIST OF TABLES

Table Product Specifications of Focused Ion Beam System
Table Products Segment of Focused Ion Beam System
Table Global Focused Ion Beam System Market by Type, 2016-2026 (USD Million)
Table Precisional Cutting Overview
Table Selective Deposition Overview
Table Enhanced Etching-Iodine Overview
Table End Point Detection Overview
Table Application Segment of Focused Ion Beam System
Table Global Focused Ion Beam System Market by Application, 2016-2026 (USD Million)
Table Metallurgy/Materials Science Overview
Table Semiconductor Device Modification Overview
Table TEM Specimen Field Overview
Table Global Focused Ion Beam System Market by Region, 2016-2026 (USD Million)
Table Cost of Focused Ion Beam System
Table Market Dynamics
Table Policy of Focused Ion Beam System
Table GDP of Major Countries
Table Technology of Focused Ion Beam System
Table Market Entry of Focused Ion Beam System
Table Precisional Cutting CAGR by Revenue and Volume, 2016-2020
Table Selective Deposition CAGR by Revenue and Volume, 2016-2020
Table Enhanced Etching-Iodine CAGR by Revenue and Volume, 2016-2020
Table End Point Detection CAGR by Revenue and Volume, 2016-2020
Table Precisional Cutting CAGR by Revenue and Volume, 2016-2026
Table Selective Deposition CAGR by Revenue and Volume, 2016-2026
Table Enhanced Etching-Iodine CAGR by Revenue and Volume, 2016-2026
Table End Point Detection CAGR by Revenue and Volume, 2016-2026
Table Metallurgy/Materials Science CAGR by Revenue and Volume, 2016-2020
Table Semiconductor Device Modification CAGR by Revenue and Volume, 2016-2020
Table TEM Specimen Field CAGR by Revenue and Volume, 2016-2020
Table Metallurgy/Materials Science CAGR by Revenue and Volume, 2021-2026
Table Semiconductor Device Modification CAGR by Revenue and Volume, 2021-2026
Table TEM Specimen Field CAGR by Revenue and Volume, 2021-2026
Table Asia-Pacific CAGR by Revenue and Volume, 2016-2020

Table North America CAGR by Revenue and Volume, 2016-2020

Table Europe CAGR by Revenue and Volume, 2016-2020

Table South America CAGR by Revenue and Volume, 2016-2020

Table Middle East & Africa CAGR by Revenue and Volume, 2016-2020

Table Asia-Pacific CAGR by Revenue and Volume, 2021-2026

Table North America CAGR by Revenue and Volume, 2021-2026

Table Europe CAGR by Revenue and Volume, 2021-2026

Table South America CAGR by Revenue and Volume, 2021-2026

Table Middle East & Africa CAGR by Revenue and Volume, 2021-2026

Table Global Focused Ion Beam System Market by Vendors, 2016-2020 (in Volume)

Table Global Focused Ion Beam System Market Share by Vendors, 2016-2020 (USD Million)

Table Global Focused Ion Beam System Market Share by Vendors, 2016-2020 (in Volume)

Table Price Factors List

Table Hitachi High-Technologies Profile List

Table Microecological Modulator Operating Data of Hitachi High-Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table FEI Profile List

Table Microecological Modulator Operating Data of FEI (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Evans Analytical Profile List

Table Microecological Modulator Operating Data of Evans Analytical (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Carl Zeiss Profile List

Table Microecological Modulator Operating Data of Carl Zeiss (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Raith GmbH Profile List

Table Microecological Modulator Operating Data of Raith GmbH (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table JEOL Profile List

Table Microecological Modulator Operating Data of JEOL (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

List Of Figures

LIST OF FIGURES

Figure Focused Ion Beam System Picture

Figure Industry Chain Structure of Focused Ion Beam System

Figure Manufacturing Process of Focused Ion Beam System

Figure SWOT of Focused Ion Beam System

Figure Precisional Cutting Market Size and Growth, 2016-2020 (USD Million)

Figure Precisional Cutting Market Size and Growth, 2016-2020 (in Volume)

Figure Selective Deposition Market Size and Growth, 2016-2020 (USD Million)

Figure Selective Deposition Market Size and Growth, 2016-2020 (in Volume)

Figure Enhanced Etching-Iodine Market Size and Growth, 2016-2020 (USD Million)

Figure Enhanced Etching-Iodine Market Size and Growth, 2016-2020 (in Volume)

Figure End Point Detection Market Size and Growth, 2016-2020 (USD Million)

Figure End Point Detection Market Size and Growth, 2016-2020 (in Volume)

Figure Precisional Cutting Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Precisional Cutting Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Selective Deposition Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Selective Deposition Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Enhanced Etching-Iodine Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Enhanced Etching-Iodine Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure End Point Detection Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure End Point Detection Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Metallurgy/Materials Science Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Figure Semiconductor Device Modification Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Figure TEM Specimen Field Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Figure Metallurgy/Materials Science Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Metallurgy/Materials Science Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Semiconductor Device Modification Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Semiconductor Device Modification Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure TEM Specimen Field Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure TEM Specimen Field Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Asia-Pacific Market Size and Growth, 2016-2020 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2016-2020 (in Volume)

Figure Asia-Pacific Market Size by Type

Figure Asia-Pacific Market Share by Type

Figure Asia-Pacific Market Size by Application

Figure Asia-Pacific Market Share by Application

Figure North America Market Size and Growth, 2016-2020 (USD Million)

Figure North America Market Size and Growth, 2016-2020 (in Volume)

Figure North America Market Size by Type

Figure North America Market Share by Type

Figure North America Market Size by Application

Figure North America Market Share by Application

Figure Europe Market Size and Growth, 2016-2020 (USD Million)

Figure Europe Market Size and Growth, 2016-2020 (in Volume)

Figure Europe Market Size by Type

Figure Europe Market Share by Type

Figure Europe Market Size by Application

Figure Europe Market Share by Application

Figure South America Market Size and Growth, 2016-2020 (USD Million)

Figure South America Market Size and Growth, 2016-2020 (in Volume)

Figure South America Market Size by Type

Figure South America Market Share by Type

Figure South America Market Size by Application

Figure South America Market Share by Application

Figure Middle East & Africa Market Size and Growth, 2016-2020 (USD Million)

Figure Middle East & Africa Market Size and Growth, 2016-2020 (in Volume)

Figure Middle East & Africa Market Size by Type

Figure Middle East & Africa Market Share by Type

Figure Middle East & Africa Market Size by Application

Figure Middle East & Africa Market Share by Application

Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure North America Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure North America Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Europe Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Europe Market Estimates and Forecasts, 2021-2026 (in Volume)
Figure South America Market Estimates and Forecasts, 2021-2026 (USD Million)
Figure South America Market Estimates and Forecasts, 2021-2026 (in Volume)
Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (USD Million)
Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (in Volume)
Figure Focused Ion Beam System Market Concentration by Region
Figure Marketing Channels Overview

I would like to order

Product name: Global Focused Ion Beam System Market Research Report 2016-2026

Product link: <https://marketpublishers.com/r/GB7BBE90463CEN.html>

Price: US\$ 1,800.00 (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/GB7BBE90463CEN.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