

# Ion Beam Technology Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

<https://marketpublishers.com/r/I43F10EF9E07EN.html>

Date: November 2020

Pages: 103

Price: US\$ 2,800.00 (Single User License)

ID: I43F10EF9E07EN

## Abstracts

### SUMMARY

Further key aspects of the report indicate that:

Chapter 1: Research Scope: Product Definition, Type, End-Use & Methodology

Chapter 2: Global Industry Summary

Chapter 3: Market Dynamics

Chapter 4: Global Market Segmentation by region, type and End-Use

Chapter 5: North America Market Segmentation by region, type and End-Use

Chapter 6: Europe Market Segmentation by region, type and End-Use

Chapter 7: Asia-Pacific Market Segmentation by region, type and End-Use

Chapter 8: South America Market Segmentation by region, type and End-Use

Chapter 9: Middle East and Africa Market Segmentation by region, type and End-Use.

Chapter 10: Market Competition by Companies

Chapter 11: Market forecast and environment forecast.

Chapter 12: Industry Summary.

The global Ion Beam Technology market has the potential to grow with xx million USD with growing CAGR in the forecast period from 2021f to 2026f. Factors driving the market for @@@@ are the significant development of demand and improvement of COVID-19 and geo-economics.

Based on the type of product, the global Ion Beam Technology market segmented into

Ion Beam Deposition System

## Ion Beam Etching System

Based on the end-use, the global Ion Beam Technology market classified into

Frequency Trimming of Bulk Acoustic Wave (BAW) Filter

Surface Trimming of Surface Acoustic Wave (SAW) Filter

Thickness and Pole Width Correction of Thin Film Recording Head

Coating of Dielectric Film

Based on geography, the global Ion Beam Technology market segmented into

North America [U.S., Canada, Mexico]

Europe [Germany, UK, France, Italy, Rest of Europe]

Asia-Pacific [China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific]

South America [Brazil, Argentina, Rest of Latin America]

Middle East & Africa [GCC, North Africa, South Africa, Rest of Middle East and Africa]

And the major players included in the report are

Canon Anelva

Carl Zeiss

FEI

Hitachi High-Technologies

Meyer Burger

Plasma-Therm

Raith GmbH

Scia Systems GmbH

4Wave Incorporated

Veeco Instruments

## Contents

### **1 RESEARCH SCOPE**

- 1.1 Research Product Definition
- 1.2 Research Segmentation
  - 1.2.1 Product Type
  - 1.2.2 Main product Type of Major Players
- 1.3 Demand Overview
- 1.4 Research Methodology

### **2 GLOBAL ION BEAM TECHNOLOGY INDUSTRY**

- 2.1 Summary about Ion Beam Technology Industry
- 2.2 Ion Beam Technology Market Trends
  - 2.2.1 Ion Beam Technology Production & Consumption Trends
  - 2.2.2 Ion Beam Technology Demand Structure Trends
- 2.3 Ion Beam Technology Cost & Price

### **3 MARKET DYNAMICS**

- 3.1 Manufacturing & Purchasing Behavior in 2020
- 3.2 Market Development under the Impact of COVID-19
  - 3.2.1 Drivers
  - 3.2.2 Restraints
  - 3.2.3 Opportunity
  - 3.2.4 Risk

### **4 GLOBAL MARKET SEGMENTATION**

- 4.1 Region Segmentation (2017 to 2021f)
  - 4.1.1 North America (U.S., Canada and Mexico)
  - 4.1.2 Europe (Germany, UK, France, Italy, Rest of Europe)
  - 4.1.3 Asia-Pacific (China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific)
  - 4.1.4 South America (Brazil,, Argentina, Rest of Latin America)
  - 4.1.5 Middle East and Africa (GCC, North Africa, South Africa, Rest of Middle East and Africa)
- 4.2 Product Type Segmentation (2017 to 2021f)

- 4.2.1 Ion Beam Deposition System
- 4.2.2 Ion Beam Etching System
- 4.3 Consumption Segmentation (2017 to 2021f)
  - 4.3.1 Frequency Trimming of Bulk Acoustic Wave (BAW) Filter
  - 4.3.2 Surface Trimming of Surface Acoustic Wave (SAW) Filter
  - 4.3.3 Thickness and Pole Width Correction of Thin Film Recording Head
  - 4.3.4 Coating of Dielectric Film

## **5 NORTH AMERICA MARKET SEGMENT**

- 5.1 Region Segmentation (2017 to 2021f)
  - 5.1.1 U.S.
  - 5.1.2 Canada
  - 5.1.3 Mexico
- 5.2 Product Type Segmentation (2017 to 2021f)
  - 5.2.1 Ion Beam Deposition System
  - 5.2.2 Ion Beam Etching System
- 5.3 Consumption Segmentation (2017 to 2021f)
  - 5.3.1 Frequency Trimming of Bulk Acoustic Wave (BAW) Filter
  - 5.3.2 Surface Trimming of Surface Acoustic Wave (SAW) Filter
  - 5.3.3 Thickness and Pole Width Correction of Thin Film Recording Head
  - 5.3.4 Coating of Dielectric Film
- 5.4 Impact of COVID-19 in North America

## **6 EUROPE MARKET SEGMENTATION**

- 6.1 Region Segmentation (2017 to 2021f)
  - 6.1.1 Germany
  - 6.1.2 UK
  - 6.1.3 France
  - 6.1.4 Italy
  - 6.1.5 Rest of Europe
- 6.2 Product Type Segmentation (2017 to 2021f)
  - 6.2.1 Ion Beam Deposition System
  - 6.2.2 Ion Beam Etching System
- 6.3 Consumption Segmentation (2017 to 2021f)
  - 6.3.1 Frequency Trimming of Bulk Acoustic Wave (BAW) Filter
  - 6.3.2 Surface Trimming of Surface Acoustic Wave (SAW) Filter
  - 6.3.3 Thickness and Pole Width Correction of Thin Film Recording Head

- 6.3.4 Coating of Dielectric Film
- 6.4 Impact of COVID-19 in Europe

## **7 ASIA-PACIFIC MARKET SEGMENTATION**

- 7.1 Region Segmentation (2017 to 2021f)
  - 7.1.1 China
  - 7.1.2 India
  - 7.1.3 Japan
  - 7.1.4 South Korea
  - 7.1.5 Southeast Asia
  - 7.1.6 Australia
  - 7.1.7 Rest of Asia Pacific
- 7.2 Product Type Segmentation (2017 to 2021f)
  - 7.2.1 Ion Beam Deposition System
  - 7.2.2 Ion Beam Etching System
- 7.3 Consumption Segmentation (2017 to 2021f)
  - 7.3.1 Frequency Trimming of Bulk Acoustic Wave (BAW) Filter
  - 7.3.2 Surface Trimming of Surface Acoustic Wave (SAW) Filter
  - 7.3.3 Thickness and Pole Width Correction of Thin Film Recording Head
  - 7.3.4 Coating of Dielectric Film
- 7.4 Impact of COVID-19 in Europe

## **8 SOUTH AMERICA MARKET SEGMENTATION**

- 8.1 Region Segmentation (2017 to 2021f)
  - 8.1.1 Brazil
  - 8.1.2 Argentina
  - 8.1.3 Rest of Latin America
- 8.2 Product Type Segmentation (2017 to 2021f)
  - 8.2.1 Ion Beam Deposition System
  - 8.2.2 Ion Beam Etching System
- 8.3 Consumption Segmentation (2017 to 2021f)
  - 8.3.1 Frequency Trimming of Bulk Acoustic Wave (BAW) Filter
  - 8.3.2 Surface Trimming of Surface Acoustic Wave (SAW) Filter
  - 8.3.3 Thickness and Pole Width Correction of Thin Film Recording Head
  - 8.3.4 Coating of Dielectric Film
- 8.4 Impact of COVID-19 in Europe

## **9 MIDDLE EAST AND AFRICA MARKET SEGMENTATION**

### 9.1 Region Segmentation (2017 to 2021f)

9.1.1 GCC

9.1.2 North Africa

9.1.3 South Africa

9.1.4 Rest of Middle East and Africa

### 9.2 Product Type Segmentation (2017 to 2021f)

9.2.1 Ion Beam Deposition System

9.2.2 Ion Beam Etching System

### 9.3 Consumption Segmentation (2017 to 2021f)

9.3.1 Frequency Trimming of Bulk Acoustic Wave (BAW) Filter

9.3.2 Surface Trimming of Surface Acoustic Wave (SAW) Filter

9.3.3 Thickness and Pole Width Correction of Thin Film Recording Head

9.3.4 Coating of Dielectric Film

### 9.4 Impact of COVID-19 in Europe

## **10 COMPETITION OF MAJOR PLAYERS**

### 10.1 Brief Introduction of Major Players

10.1.1 Canon Anelva

10.1.2 Carl Zeiss

10.1.3 FEI

10.1.4 Hitachi High-Technologies

10.1.5 Meyer Burger

10.1.6 Plasma-Therm

10.1.7 Raith GmbH

10.1.8 Scia Systems GmbH

10.1.9 4Wave Incorporated

10.1.10 Veeco Instruments

### 10.2 Ion Beam Technology Sales Date of Major Players (2017-2020e)

10.2.1 Canon Anelva

10.2.2 Carl Zeiss

10.2.3 FEI

10.2.4 Hitachi High-Technologies

10.2.5 Meyer Burger

10.2.6 Plasma-Therm

10.2.7 Raith GmbH

10.2.8 Scia Systems GmbH

- 10.2.9 4Wave Incorporated
- 10.2.10 Veeco Instruments
- 10.3 Market Distribution of Major Players
- 10.4 Global Competition Segmentation

## **11 MARKET FORECAST**

- 11.1 Forecast by Region
- 11.2 Forecast by Demand
- 11.3 Environment Forecast
  - 11.3.1 Impact of COVID-19
  - 11.3.2 Geopolitics Overview
  - 11.3.3 Economic Overview of Major Countries

## **12 REPORT SUMMARY STATEMENT**



## List Of Tables

### LIST OF TABLES

1. Table Ion Beam Technology Product Type Overview
2. Table Ion Beam Technology Product Type Market Share List
3. Table Ion Beam Technology Product Type of Major Players
4. Table Brief Introduction of Canon Anelva
5. Table Brief Introduction of Carl Zeiss
6. Table Brief Introduction of FEI
7. Table Brief Introduction of Hitachi High-Technologies
8. Table Brief Introduction of Meyer Burger
9. Table Brief Introduction of Plasma-Therm
10. Table Brief Introduction of Raith GmbH
11. Table Brief Introduction of Scia Systems GmbH
12. Table Brief Introduction of 4Wave Incorporated
13. Table Brief Introduction of Veeco Instruments
14. Table Products & Services of Canon Anelva
15. Table Products & Services of Carl Zeiss
16. Table Products & Services of FEI
17. Table Products & Services of Hitachi High-Technologies
18. Table Products & Services of Meyer Burger
19. Table Products & Services of Plasma-Therm
20. Table Products & Services of Raith GmbH
21. Table Products & Services of Scia Systems GmbH
22. Table Products & Services of 4Wave Incorporated
23. Table Products & Services of Veeco Instruments
24. Table Market Distribution of Major Players
25. Table Global Major Players Sales Revenue (Million USD) 2017-2020e
26. Table Global Major Players Sales Revenue (Million USD) Share 2017-2020e
27. Table Global Ion Beam Technology Market Forecast (Million USD) by Region 2021f-2026f
28. Table Global Ion Beam Technology Market Forecast (Million USD) Share by Region 2021f-2026f
29. Table Global Ion Beam Technology Market Forecast (Million USD) by Demand 2021f-2026f
30. Table Global Ion Beam Technology Market Forecast (Million USD) Share by Demand 2021f-2026f

## List Of Figures

### LIST OF FIGURES

1. Figure Global Ion Beam Technology Market Size under the Impact of COVID-19, 2017-2021f (USD Million)
2. Figure Global Ion Beam Technology Market by Region under the Impact of COVID-19, 2017-2021f (USD Million)
3. Figure Global Ion Beam Technology Market by Product Type under the Impact of COVID-19, 2017-2021f (USD Million)
4. Figure Global Ion Beam Technology Market by Demand under the Impact of COVID-19, 2017-2021f (USD Million)
5. Figure Global Ion Beam Technology Production by Region under the Impact of COVID-19, 2021-2026 (USD Million)
6. Figure Global Ion Beam Technology Consumption by Region under the Impact of COVID-19, 2021-2026 (USD Million)
7. Figure Global Ion Beam Technology Consumption by Type under the Impact of COVID-19, 2021-2026 (USD Million)
8. Figure North America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
9. Figure Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
10. Figure Asia-Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
11. Figure South America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
12. Figure Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
13. Figure Ion Beam Deposition System Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
14. Figure Ion Beam Etching System Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
15. Figure Frequency Trimming of Bulk Acoustic Wave (BAW) Filter Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
16. Figure Surface Trimming of Surface Acoustic Wave (SAW) Filter Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
17. Figure Thickness and Pole Width Correction of Thin Film Recording Head Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth

(%) 2018-2021f

18. Figure Coating of Dielectric Film Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

19. Figure U.S. Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

20. Figure Canada Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

21. Figure Mexico Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

22. Figure Ion Beam Deposition System Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

23. Figure Ion Beam Etching System Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

24. Figure Frequency Trimming of Bulk Acoustic Wave (BAW) Filter Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

25. Figure Surface Trimming of Surface Acoustic Wave (SAW) Filter Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

26. Figure Thickness and Pole Width Correction of Thin Film Recording Head Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

27. Figure Coating of Dielectric Film Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

28. Figure Germany Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

29. Figure UK Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

30. Figure France Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

31. Figure Italy Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

32. Figure Rest of Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

33. Figure Ion Beam Deposition System Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

34. Figure Ion Beam Etching System Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

35. Figure Frequency Trimming of Bulk Acoustic Wave (BAW) Filter Segmentation

Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%)  
2018-2021f

36. Figure Surface Trimming of Surface Acoustic Wave (SAW) Filter Segmentation  
Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%)  
2018-2021f

37. Figure Thickness and Pole Width Correction of Thin Film Recording Head  
Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth  
(%) 2018-2021f

38. Figure Coating of Dielectric Film Segmentation Market Size (USD Million)  
2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

39. Figure China Market Size (USD Million) 2017-2021f and Year-over-year (YOY)  
Growth (%) 2018-2021f

40. Figure India Market Size (USD Million) 2017-2021f and Year-over-year (YOY)  
Growth (%) 2018-2021f

41. Figure Japan Market Size (USD Million) 2017-2021f and Year-over-year (YOY)  
Growth (%) 2018-2021f

42. Figure South Korea Market Size (USD Million) 2017-2021f and Year-over-year  
(YOY) Growth (%) 2018-2021f

43. Figure Southeast Asia Market Size (USD Million) 2017-2021f and Year-over-year  
(YOY) Growth (%) 2018-2021f

44. Figure Australia Market Size (USD Million) 2017-2021f and Year-over-year (YOY)  
Growth (%) 2018-2021f

45. Figure Rest of Asia Pacific Market Size (USD Million) 2017-2021f and Year-over-  
year (YOY) Growth (%) 2018-2021f

46. Figure Ion Beam Deposition System Segmentation Market Size (USD Million)  
2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

47. Figure Ion Beam Etching System Segmentation Market Size (USD Million)  
2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

48. Figure Frequency Trimming of Bulk Acoustic Wave (BAW) Filter Segmentation  
Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%)  
2018-2021f

49. Figure Surface Trimming of Surface Acoustic Wave (SAW) Filter Segmentation  
Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%)  
2018-2021f

50. Figure Thickness and Pole Width Correction of Thin Film Recording Head  
Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth  
(%) 2018-2021f

51. Figure Coating of Dielectric Film Segmentation Market Size (USD Million)  
2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

52. Figure Brazil Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
53. Figure Argentina Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
54. Figure Rest of Latin America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
55. Figure Ion Beam Deposition System Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
56. Figure Ion Beam Etching System Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
57. Figure Frequency Trimming of Bulk Acoustic Wave (BAW) Filter Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
58. Figure Surface Trimming of Surface Acoustic Wave (SAW) Filter Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
59. Figure Thickness and Pole Width Correction of Thin Film Recording Head Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
60. Figure Coating of Dielectric Film Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
61. Figure GCC Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
62. Figure North Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
63. Figure South Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
64. Figure Rest of Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
65. Figure Ion Beam Deposition System Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
66. Figure Ion Beam Etching System Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
67. Figure Frequency Trimming of Bulk Acoustic Wave (BAW) Filter Segmentation

## I would like to order

Product name: Ion Beam Technology Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

Product link: <https://marketpublishers.com/r/l43f10ef9e07en.html>

Price: US\$ 2,800.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/l43f10ef9e07en.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