

Global Medium Current Ion Implanter Market Growth 2026-2032

<https://marketpublishers.com/r/GF354779390DEN.html>

Date: July 2026

Pages: 102

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

ID: GF354779390DEN

Abstracts

The global Medium Current Ion Implanter market size is predicted to grow from US\$ 561 million in 2025 to US\$ 552 million in 2032; it is expected to grow at a CAGR of -0.1% from 2026 to 2032.

Medium-current ion implanters are general-purpose equipment platforms that balance beam intensity and energy range. They are widely used in logic and analog chip manufacturing, especially suitable for standard process steps in mainstream CMOS processes such as shallow junction doping, source/drain implantation, and well formation. Due to their balanced performance and strong adaptability, they have become one of the industry's mainstream configurations. Low-current, low-energy products are also included in this range. The average price of this product is approximately US\$3.009 million per unit, with global sales of approximately 190 units.

With the expansion of wafer fabs, the advancement of advanced processes, and the rise of power devices, image sensors, and third-generation semiconductors, the market demand for ion implantation equipment, as a key process link, is showing a long-term growth trend. Especially in fields such as new energy vehicles, AI chips, and optoelectronic applications, the application scenarios for implantation equipment are constantly expanding. High-energy ion implanters possess deep doping and back-side implantation capabilities, making them key equipment for processes such as DRAM deep trenches and back-side structures of power devices. Due to high technical barriers and long verification cycles, this has become a core battleground for domestic manufacturers to break through international monopolies. In the future, whoever can achieve stable delivery of high-energy platforms first will gain a strategic advantage in market competition.

LP Information, Inc. (LPI) ' newest research report, the "Medium Current Ion Implanter Industry Forecast" looks at past sales and reviews total world Medium Current Ion Implanter sales in 2025, providing a comprehensive analysis by region and market sector of projected Medium Current Ion Implanter sales for 2026 through 2032. With Medium Current Ion Implanter sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Medium Current Ion Implanter industry.

This Insight Report provides a comprehensive analysis of the global Medium Current Ion Implanter 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 Medium Current Ion Implanter portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Medium Current Ion Implanter market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Medium Current Ion Implanter 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 Medium Current Ion Implanter.

This report presents a comprehensive overview, market shares, and growth opportunities of Medium Current Ion Implanter market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Single Wafer Type

Batch Type

Segmentation by Technology:

High-Temperature Implantation

Hydrogen/Helium Implantation

Conventional Products

Segmentation by Capacity:

Less Than 1500 Wafers/Hour

Above or Equal to 1500 Wafers/Hour

Segmentation by Application:

Logic Components

Memory

Image Sensors

Power Devices

Other

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 analysing the company's coverage, product portfolio, its

market penetration.

AMAT (Applied Materials)

Axcelis

Sumitomo Heavy Industries

Nissin Electric

AIBT

CETC-E

ULVAC

Kingstone Semiconductor

Ion Beam Services

Sri Intellectual

Key Questions Addressed in this Report

What is the 10-year outlook for the global Medium Current Ion Implanter market?

What factors are driving Medium Current Ion Implanter market growth, globally and by region?

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

How do Medium Current Ion Implanter market opportunities vary by end market size?

How does Medium Current Ion Implanter break out by Type, by 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 Medium Current Ion Implanter Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for Medium Current Ion Implanter by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for Medium Current Ion Implanter by Country/Region, 2021, 2025 & 2032
- 2.2 Medium Current Ion Implanter Segment by Type
 - 2.2.1 Single Wafer Type
 - 2.2.2 Batch Type
 - 2.2.3 Medium Current Ion Implanter Sales by Type
 - 2.2.3.1 Global Medium Current Ion Implanter Sales Market Share by Type (2021-2026)
 - 2.2.3.2 Global Medium Current Ion Implanter Revenue and Market Share by Type (2021-2026)
 - 2.2.3.3 Global Medium Current Ion Implanter Sale Price by Type (2021-2026)
- 2.3 Medium Current Ion Implanter Segment by Technology
 - 2.3.1 High-Temperature Implantation
 - 2.3.2 Hydrogen/Helium Implantation
 - 2.3.3 Conventional Products
 - 2.3.4 Medium Current Ion Implanter Sales by Technology
 - 2.3.4.1 Global Medium Current Ion Implanter Sales Market Share by Technology (2021-2026)
 - 2.3.4.2 Global Medium Current Ion Implanter Revenue and Market Share by Technology (2021-2026)

- 2.3.4.3 Global Medium Current Ion Implanter Sale Price by Technology (2021-2026)
- 2.4 Medium Current Ion Implanter Segment by Capacity
 - 2.4.1 Less Than 1500 Wafers/Hour
 - 2.4.2 Above or Equal to 1500 Wafers/Hour
 - 2.4.3 Medium Current Ion Implanter Sales by Capacity
 - 2.4.3.1 Global Medium Current Ion Implanter Sales Market Share by Capacity (2021-2026)
 - 2.4.3.2 Global Medium Current Ion Implanter Revenue and Market Share by Capacity (2021-2026)
 - 2.4.3.3 Global Medium Current Ion Implanter Sale Price by Capacity (2021-2026)
- 2.5 Medium Current Ion Implanter Segment by Application
 - 2.5.1 Logic Components
 - 2.5.2 Memory
 - 2.5.3 Image Sensors
 - 2.5.4 Power Devices
 - 2.5.5 Other
 - 2.5.6 Medium Current Ion Implanter Sales by Application
 - 2.5.6.1 Global Medium Current Ion Implanter Sale Market Share by Application (2021-2026)
 - 2.5.6.2 Global Medium Current Ion Implanter Revenue and Market Share by Application (2021-2026)
 - 2.5.6.3 Global Medium Current Ion Implanter Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

- 3.1 Global Medium Current Ion Implanter Breakdown Data by Company
 - 3.1.1 Global Medium Current Ion Implanter Annual Sales by Company (2021-2026)
 - 3.1.2 Global Medium Current Ion Implanter Sales Market Share by Company (2021-2026)
- 3.2 Global Medium Current Ion Implanter Annual Revenue by Company (2021-2026)
 - 3.2.1 Global Medium Current Ion Implanter Revenue by Company (2021-2026)
 - 3.2.2 Global Medium Current Ion Implanter Revenue Market Share by Company (2021-2026)
- 3.3 Global Medium Current Ion Implanter Sale Price by Company
- 3.4 Key Manufacturers Medium Current Ion Implanter Producing Area Distribution, Sales Area, Product Type
 - 3.4.1 Key Manufacturers Medium Current Ion Implanter Product Location Distribution
 - 3.4.2 Players Medium Current Ion Implanter Products Offered
- 3.5 Market Concentration Rate Analysis

- 3.5.1 Competition Landscape Analysis
- 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
- 3.6 New Products and Potential Entrants
- 3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR MEDIUM CURRENT ION IMPLANTER BY GEOGRAPHIC REGION

- 4.1 World Historic Medium Current Ion Implanter Market Size by Geographic Region (2021-2026)
 - 4.1.1 Global Medium Current Ion Implanter Annual Sales by Geographic Region (2021-2026)
 - 4.1.2 Global Medium Current Ion Implanter Annual Revenue by Geographic Region (2021-2026)
- 4.2 World Historic Medium Current Ion Implanter Market Size by Country/Region (2021-2026)
 - 4.2.1 Global Medium Current Ion Implanter Annual Sales by Country/Region (2021-2026)
 - 4.2.2 Global Medium Current Ion Implanter Annual Revenue by Country/Region (2021-2026)
- 4.3 Americas Medium Current Ion Implanter Sales Growth
- 4.4 APAC Medium Current Ion Implanter Sales Growth
- 4.5 Europe Medium Current Ion Implanter Sales Growth
- 4.6 Middle East & Africa Medium Current Ion Implanter Sales Growth

5 AMERICAS

- 5.1 Americas Medium Current Ion Implanter Sales by Country
 - 5.1.1 Americas Medium Current Ion Implanter Sales by Country (2021-2026)
 - 5.1.2 Americas Medium Current Ion Implanter Revenue by Country (2021-2026)
- 5.2 Americas Medium Current Ion Implanter Sales by Type (2021-2026)
- 5.3 Americas Medium Current Ion Implanter Sales by Application (2021-2026)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

6.1 APAC Medium Current Ion Implanter Sales by Region

6.1.1 APAC Medium Current Ion Implanter Sales by Region (2021-2026)

6.1.2 APAC Medium Current Ion Implanter Revenue by Region (2021-2026)

6.2 APAC Medium Current Ion Implanter Sales by Type (2021-2026)

6.3 APAC Medium Current Ion Implanter Sales by Application (2021-2026)

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 Medium Current Ion Implanter by Country

7.1.1 Europe Medium Current Ion Implanter Sales by Country (2021-2026)

7.1.2 Europe Medium Current Ion Implanter Revenue by Country (2021-2026)

7.2 Europe Medium Current Ion Implanter Sales by Type (2021-2026)

7.3 Europe Medium Current Ion Implanter Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Medium Current Ion Implanter by Country

8.1.1 Middle East & Africa Medium Current Ion Implanter Sales by Country (2021-2026)

8.1.2 Middle East & Africa Medium Current Ion Implanter Revenue by Country (2021-2026)

8.2 Middle East & Africa Medium Current Ion Implanter Sales by Type (2021-2026)

8.3 Middle East & Africa Medium Current Ion Implanter Sales by Application (2021-2026)

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 Medium Current Ion Implanter

10.3 Manufacturing Process Analysis of Medium Current Ion Implanter

10.4 Industry Chain Structure of Medium Current Ion Implanter

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Medium Current Ion Implanter Distributors

11.3 Medium Current Ion Implanter Customer

12 WORLD FORECAST REVIEW FOR MEDIUM CURRENT ION IMPLANTER BY GEOGRAPHIC REGION

12.1 Global Medium Current Ion Implanter Market Size Forecast by Region

12.1.1 Global Medium Current Ion Implanter Forecast by Region (2027-2032)

12.1.2 Global Medium Current Ion Implanter Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

12.3 APAC Forecast by Region (2027-2032)

12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global Medium Current Ion Implanter Forecast by Type (2027-2032)

12.7 Global Medium Current Ion Implanter Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 AMAT (Applied Materials)

13.1.1 AMAT (Applied Materials) Company Information

13.1.2 AMAT (Applied Materials) Medium Current Ion Implanter Product Portfolios and Specifications

13.1.3 AMAT (Applied Materials) Medium Current Ion Implanter Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 AMAT (Applied Materials) Main Business Overview

13.1.5 AMAT (Applied Materials) Latest Developments

13.2 Axcelis

13.2.1 Axcelis Company Information

13.2.2 Axcelis Medium Current Ion Implanter Product Portfolios and Specifications

13.2.3 Axcelis Medium Current Ion Implanter Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Axcelis Main Business Overview

13.2.5 Axcelis Latest Developments

13.3 Sumitomo Heavy Industries

13.3.1 Sumitomo Heavy Industries Company Information

13.3.2 Sumitomo Heavy Industries Medium Current Ion Implanter Product Portfolios and Specifications

13.3.3 Sumitomo Heavy Industries Medium Current Ion Implanter Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Sumitomo Heavy Industries Main Business Overview

13.3.5 Sumitomo Heavy Industries Latest Developments

13.4 Nissin Electric

13.4.1 Nissin Electric Company Information

13.4.2 Nissin Electric Medium Current Ion Implanter Product Portfolios and Specifications

13.4.3 Nissin Electric Medium Current Ion Implanter Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Nissin Electric Main Business Overview

13.4.5 Nissin Electric Latest Developments

13.5 AIBT

13.5.1 AIBT Company Information

13.5.2 AIBT Medium Current Ion Implanter Product Portfolios and Specifications

13.5.3 AIBT Medium Current Ion Implanter Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 AIBT Main Business Overview

13.5.5 AIBT Latest Developments

13.6 CETC-E

13.6.1 CETC-E Company Information

13.6.2 CETC-E Medium Current Ion Implanter Product Portfolios and Specifications

13.6.3 CETC-E Medium Current Ion Implanter Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 CETC-E Main Business Overview

13.6.5 CETC-E Latest Developments

13.7 ULVAC

13.7.1 ULVAC Company Information

13.7.2 ULVAC Medium Current Ion Implanter Product Portfolios and Specifications

13.7.3 ULVAC Medium Current Ion Implanter Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 ULVAC Main Business Overview

13.7.5 ULVAC Latest Developments

13.8 Kingstone Semiconductor

13.8.1 Kingstone Semiconductor Company Information

13.8.2 Kingstone Semiconductor Medium Current Ion Implanter Product Portfolios and Specifications

13.8.3 Kingstone Semiconductor Medium Current Ion Implanter Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 Kingstone Semiconductor Main Business Overview

13.8.5 Kingstone Semiconductor Latest Developments

13.9 Ion Beam Services

13.9.1 Ion Beam Services Company Information

13.9.2 Ion Beam Services Medium Current Ion Implanter Product Portfolios and Specifications

13.9.3 Ion Beam Services Medium Current Ion Implanter Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 Ion Beam Services Main Business Overview

13.9.5 Ion Beam Services Latest Developments

13.10 Sri Intellectual

13.10.1 Sri Intellectual Company Information

13.10.2 Sri Intellectual Medium Current Ion Implanter Product Portfolios and Specifications

13.10.3 Sri Intellectual Medium Current Ion Implanter Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 Sri Intellectual Main Business Overview

13.10.5 Sri Intellectual Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Medium Current Ion Implanter Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Medium Current Ion Implanter Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Single Wafer Type

Table 4. Major Players of Batch Type

Table 5. Global Medium Current Ion Implanter Sales by Type (2021-2026) & (K Units)

Table 6. Global Medium Current Ion Implanter Sales Market Share by Type (2021-2026)

Table 7. Global Medium Current Ion Implanter Revenue by Type (2021-2026) & (\$ million)

Table 8. Global Medium Current Ion Implanter Revenue Market Share by Type (2021-2026)

Table 9. Global Medium Current Ion Implanter Sale Price by Type (2021-2026) & (K US\$/Unit)

Table 10. Major Players of High-Temperature Implantation

Table 11. Major Players of Hydrogen/Helium Implantation

Table 12. Major Players of Conventional Products

Table 13. Global Medium Current Ion Implanter Sales by Technology (2021-2026) & (K Units)

Table 14. Global Medium Current Ion Implanter Sales Market Share by Technology (2021-2026)

Table 15. Global Medium Current Ion Implanter Revenue by Technology (2021-2026) & (\$ million)

Table 16. Global Medium Current Ion Implanter Revenue Market Share by Technology (2021-2026)

Table 17. Global Medium Current Ion Implanter Sale Price by Technology (2021-2026) & (K US\$/Unit)

Table 18. Major Players of Less Than 1500 Wafers/Hour

Table 19. Major Players of Above or Equal to 1500 Wafers/Hour

Table 20. Global Medium Current Ion Implanter Sales by Capacity (2021-2026) & (K Units)

Table 21. Global Medium Current Ion Implanter Sales Market Share by Capacity (2021-2026)

Table 22. Global Medium Current Ion Implanter Revenue by Capacity (2021-2026) & (\$ million)

Table 23. Global Medium Current Ion Implanter Revenue Market Share by Capacity (2021-2026)

Table 24. Global Medium Current Ion Implanter Sale Price by Capacity (2021-2026) & (K US\$/Unit)

Table 25. Global Medium Current Ion Implanter Sale by Application (2021-2026) & (K Units)

Table 26. Global Medium Current Ion Implanter Sale Market Share by Application (2021-2026)

Table 27. Global Medium Current Ion Implanter Revenue by Application (2021-2026) & (\$ million)

Table 28. Global Medium Current Ion Implanter Revenue Market Share by Application (2021-2026)

Table 29. Global Medium Current Ion Implanter Sale Price by Application (2021-2026) & (K US\$/Unit)

Table 30. Global Medium Current Ion Implanter Sales by Company (2021-2026) & (K Units)

Table 31. Global Medium Current Ion Implanter Sales Market Share by Company (2021-2026)

Table 32. Global Medium Current Ion Implanter Revenue by Company (2021-2026) & (\$ millions)

Table 33. Global Medium Current Ion Implanter Revenue Market Share by Company (2021-2026)

Table 34. Global Medium Current Ion Implanter Sale Price by Company (2021-2026) & (K US\$/Unit)

Table 35. Key Manufacturers Medium Current Ion Implanter Producing Area Distribution and Sales Area

Table 36. Players Medium Current Ion Implanter Products Offered

Table 37. Medium Current Ion Implanter Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 38. New Products and Potential Entrants

Table 39. Market M&A Activity & Strategy

Table 40. Global Medium Current Ion Implanter Sales by Geographic Region (2021-2026) & (K Units)

Table 41. Global Medium Current Ion Implanter Sales Market Share Geographic Region (2021-2026)

Table 42. Global Medium Current Ion Implanter Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 43. Global Medium Current Ion Implanter Revenue Market Share by Geographic Region (2021-2026)

Table 44. Global Medium Current Ion Implanter Sales by Country/Region (2021-2026) & (K Units)

Table 45. Global Medium Current Ion Implanter Sales Market Share by Country/Region (2021-2026)

Table 46. Global Medium Current Ion Implanter Revenue by Country/Region (2021-2026) & (\$ millions)

Table 47. Global Medium Current Ion Implanter Revenue Market Share by Country/Region (2021-2026)

Table 48. Americas Medium Current Ion Implanter Sales by Country (2021-2026) & (K Units)

Table 49. Americas Medium Current Ion Implanter Sales Market Share by Country (2021-2026)

Table 50. Americas Medium Current Ion Implanter Revenue by Country (2021-2026) & (\$ millions)

Table 51. Americas Medium Current Ion Implanter Sales by Type (2021-2026) & (K Units)

Table 52. Americas Medium Current Ion Implanter Sales by Application (2021-2026) & (K Units)

Table 53. APAC Medium Current Ion Implanter Sales by Region (2021-2026) & (K Units)

Table 54. APAC Medium Current Ion Implanter Sales Market Share by Region (2021-2026)

Table 55. APAC Medium Current Ion Implanter Revenue by Region (2021-2026) & (\$ millions)

Table 56. APAC Medium Current Ion Implanter Sales by Type (2021-2026) & (K Units)

Table 57. APAC Medium Current Ion Implanter Sales by Application (2021-2026) & (K Units)

Table 58. Europe Medium Current Ion Implanter Sales by Country (2021-2026) & (K Units)

Table 59. Europe Medium Current Ion Implanter Revenue by Country (2021-2026) & (\$ millions)

Table 60. Europe Medium Current Ion Implanter Sales by Type (2021-2026) & (K Units)

Table 61. Europe Medium Current Ion Implanter Sales by Application (2021-2026) & (K Units)

Table 62. Middle East & Africa Medium Current Ion Implanter Sales by Country (2021-2026) & (K Units)

Table 63. Middle East & Africa Medium Current Ion Implanter Revenue Market Share by Country (2021-2026)

Table 64. Middle East & Africa Medium Current Ion Implanter Sales by Type

(2021-2026) & (K Units)

Table 65. Middle East & Africa Medium Current Ion Implanter Sales by Application
(2021-2026) & (K Units)

Table 66. Key Market Drivers & Growth Opportunities of Medium Current Ion Implanter

Table 67. Key Market Challenges & Risks of Medium Current Ion Implanter

Table 68. Key Industry Trends of Medium Current Ion Implanter

Table 69. Medium Current Ion Implanter Raw Material

Table 70. Key Suppliers of Raw Materials

Table 71. Medium Current Ion Implanter Distributors List

Table 72. Medium Current Ion Implanter Customer List

Table 73. Global Medium Current Ion Implanter Sales Forecast by Region (2027-2032)
& (K Units)

Table 74. Global Medium Current Ion Implanter Revenue Forecast by Region
(2027-2032) & (\$ millions)

Table 75. Americas Medium Current Ion Implanter Sales Forecast by Country
(2027-2032) & (K Units)

Table 76. Americas Medium Current Ion Implanter Annual Revenue Forecast by
Country (2027-2032) & (\$ millions)

Table 77. APAC Medium Current Ion Implanter Sales Forecast by Region (2027-2032)
& (K Units)

Table 78. APAC Medium Current Ion Implanter Annual Revenue Forecast by Region
(2027-2032) & (\$ millions)

Table 79. Europe Medium Current Ion Implanter Sales Forecast by Country
(2027-2032) & (K Units)

Table 80. Europe Medium Current Ion Implanter Revenue Forecast by Country
(2027-2032) & (\$ millions)

Table 81. Middle East & Africa Medium Current Ion Implanter Sales Forecast by
Country (2027-2032) & (K Units)

Table 82. Middle East & Africa Medium Current Ion Implanter Revenue Forecast by
Country (2027-2032) & (\$ millions)

Table 83. Global Medium Current Ion Implanter Sales Forecast by Type (2027-2032) &
(K Units)

Table 84. Global Medium Current Ion Implanter Revenue Forecast by Type (2027-2032)
& (\$ millions)

Table 85. Global Medium Current Ion Implanter Sales Forecast by Application
(2027-2032) & (K Units)

Table 86. Global Medium Current Ion Implanter Revenue Forecast by Application
(2027-2032) & (\$ millions)

Table 87. AMAT (Applied Materials) Basic Information, Medium Current Ion Implanter

Manufacturing Base, Sales Area and Its Competitors

Table 88. AMAT (Applied Materials) Medium Current Ion Implanter Product Portfolios and Specifications

Table 89. AMAT (Applied Materials) Medium Current Ion Implanter Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 90. AMAT (Applied Materials) Main Business

Table 91. AMAT (Applied Materials) Latest Developments

Table 92. Axcelis Basic Information, Medium Current Ion Implanter Manufacturing Base, Sales Area and Its Competitors

Table 93. Axcelis Medium Current Ion Implanter Product Portfolios and Specifications

Table 94. Axcelis Medium Current Ion Implanter Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 95. Axcelis Main Business

Table 96. Axcelis Latest Developments

Table 97. Sumitomo Heavy Industries Basic Information, Medium Current Ion Implanter Manufacturing Base, Sales Area and Its Competitors

Table 98. Sumitomo Heavy Industries Medium Current Ion Implanter Product Portfolios and Specifications

Table 99. Sumitomo Heavy Industries Medium Current Ion Implanter Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 100. Sumitomo Heavy Industries Main Business

Table 101. Sumitomo Heavy Industries Latest Developments

Table 102. Nissin Electric Basic Information, Medium Current Ion Implanter Manufacturing Base, Sales Area and Its Competitors

Table 103. Nissin Electric Medium Current Ion Implanter Product Portfolios and Specifications

Table 104. Nissin Electric Medium Current Ion Implanter Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 105. Nissin Electric Main Business

Table 106. Nissin Electric Latest Developments

Table 107. AIBT Basic Information, Medium Current Ion Implanter Manufacturing Base, Sales Area and Its Competitors

Table 108. AIBT Medium Current Ion Implanter Product Portfolios and Specifications

Table 109. AIBT Medium Current Ion Implanter Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 110. AIBT Main Business

Table 111. AIBT Latest Developments

Table 112. CETC-E Basic Information, Medium Current Ion Implanter Manufacturing Base, Sales Area and Its Competitors

Table 113. CETC-E Medium Current Ion Implanter Product Portfolios and Specifications

Table 114. CETC-E Medium Current Ion Implanter Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 115. CETC-E Main Business

Table 116. CETC-E Latest Developments

Table 117. ULVAC Basic Information, Medium Current Ion Implanter Manufacturing Base, Sales Area and Its Competitors

Table 118. ULVAC Medium Current Ion Implanter Product Portfolios and Specifications

Table 119. ULVAC Medium Current Ion Implanter Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 120. ULVAC Main Business

Table 121. ULVAC Latest Developments

Table 122. Kingstone Semiconductor Basic Information, Medium Current Ion Implanter Manufacturing Base, Sales Area and Its Competitors

Table 123. Kingstone Semiconductor Medium Current Ion Implanter Product Portfolios and Specifications

Table 124. Kingstone Semiconductor Medium Current Ion Implanter Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 125. Kingstone Semiconductor Main Business

Table 126. Kingstone Semiconductor Latest Developments

Table 127. Ion Beam Services Basic Information, Medium Current Ion Implanter Manufacturing Base, Sales Area and Its Competitors

Table 128. Ion Beam Services Medium Current Ion Implanter Product Portfolios and Specifications

Table 129. Ion Beam Services Medium Current Ion Implanter Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 130. Ion Beam Services Main Business

Table 131. Ion Beam Services Latest Developments

Table 132. Sri Intellectual Basic Information, Medium Current Ion Implanter Manufacturing Base, Sales Area and Its Competitors

Table 133. Sri Intellectual Medium Current Ion Implanter Product Portfolios and Specifications

Table 134. Sri Intellectual Medium Current Ion Implanter Sales (K Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 135. Sri Intellectual Main Business

Table 136. Sri Intellectual Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Medium Current Ion Implanter
- Figure 2. Medium Current Ion Implanter Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Medium Current Ion Implanter Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global Medium Current Ion Implanter Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Medium Current Ion Implanter Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Medium Current Ion Implanter Sales Market Share by Country/Region (2025)
- Figure 10. Medium Current Ion Implanter Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Single Wafer Type
- Figure 12. Product Picture of Batch Type
- Figure 13. Global Medium Current Ion Implanter Sales Market Share by Type in 2026
- Figure 14. Global Medium Current Ion Implanter Revenue Market Share by Type (2021-2026)
- Figure 15. Product Picture of High-Temperature Implantation
- Figure 16. Product Picture of Hydrogen/Helium Implantation
- Figure 17. Product Picture of Conventional Products
- Figure 18. Global Medium Current Ion Implanter Sales Market Share by Technology in 2026
- Figure 19. Global Medium Current Ion Implanter Revenue Market Share by Technology (2021-2026)
- Figure 20. Product Picture of Less Than 1500 Wafers/Hour
- Figure 21. Product Picture of Above or Equal to 1500 Wafers/Hour
- Figure 22. Global Medium Current Ion Implanter Sales Market Share by Capacity in 2026
- Figure 23. Global Medium Current Ion Implanter Revenue Market Share by Capacity (2021-2026)
- Figure 24. Medium Current Ion Implanter Consumed in Logic Components
- Figure 25. Global Medium Current Ion Implanter Market: Logic Components (2021-2026) & (K Units)
- Figure 26. Medium Current Ion Implanter Consumed in Memory

Figure 27. Global Medium Current Ion Implanter Market: Memory (2021-2026) & (K Units)

Figure 28. Medium Current Ion Implanter Consumed in Image Sensors

Figure 29. Global Medium Current Ion Implanter Market: Image Sensors (2021-2026) & (K Units)

Figure 30. Medium Current Ion Implanter Consumed in Power Devices

Figure 31. Global Medium Current Ion Implanter Market: Power Devices (2021-2026) & (K Units)

Figure 32. Medium Current Ion Implanter Consumed in Other

Figure 33. Global Medium Current Ion Implanter Market: Other (2021-2026) & (K Units)

Figure 34. Global Medium Current Ion Implanter Sale Market Share by Application (2025)

Figure 35. Global Medium Current Ion Implanter Revenue Market Share by Application in 2026

Figure 36. Medium Current Ion Implanter Sales by Company in 2026 (K Units)

Figure 37. Global Medium Current Ion Implanter Sales Market Share by Company in 2026

Figure 38. Medium Current Ion Implanter Revenue by Company in 2026 (\$ millions)

Figure 39. Global Medium Current Ion Implanter Revenue Market Share by Company in 2026

Figure 40. Global Medium Current Ion Implanter Sales Market Share by Geographic Region (2021-2026)

Figure 41. Global Medium Current Ion Implanter Revenue Market Share by Geographic Region in 2026

Figure 42. Americas Medium Current Ion Implanter Sales 2021-2026 (K Units)

Figure 43. Americas Medium Current Ion Implanter Revenue 2021-2026 (\$ millions)

Figure 44. APAC Medium Current Ion Implanter Sales 2021-2026 (K Units)

Figure 45. APAC Medium Current Ion Implanter Revenue 2021-2026 (\$ millions)

Figure 46. Europe Medium Current Ion Implanter Sales 2021-2026 (K Units)

Figure 47. Europe Medium Current Ion Implanter Revenue 2021-2026 (\$ millions)

Figure 48. Middle East & Africa Medium Current Ion Implanter Sales 2021-2026 (K Units)

Figure 49. Middle East & Africa Medium Current Ion Implanter Revenue 2021-2026 (\$ millions)

Figure 50. Americas Medium Current Ion Implanter Sales Market Share by Country in 2026

Figure 51. Americas Medium Current Ion Implanter Revenue Market Share by Country (2021-2026)

Figure 52. Americas Medium Current Ion Implanter Sales Market Share by Type

(2021-2026)

Figure 53. Americas Medium Current Ion Implanter Sales Market Share by Application (2021-2026)

Figure 54. United States Medium Current Ion Implanter Revenue Growth 2021-2026 (\$ millions)

Figure 55. Canada Medium Current Ion Implanter Revenue Growth 2021-2026 (\$ millions)

Figure 56. Mexico Medium Current Ion Implanter Revenue Growth 2021-2026 (\$ millions)

Figure 57. Brazil Medium Current Ion Implanter Revenue Growth 2021-2026 (\$ millions)

Figure 58. APAC Medium Current Ion Implanter Sales Market Share by Region in 2026

Figure 59. APAC Medium Current Ion Implanter Revenue Market Share by Region (2021-2026)

Figure 60. APAC Medium Current Ion Implanter Sales Market Share by Type (2021-2026)

Figure 61. APAC Medium Current Ion Implanter Sales Market Share by Application (2021-2026)

Figure 62. China Medium Current Ion Implanter Revenue Growth 2021-2026 (\$ millions)

Figure 63. Japan Medium Current Ion Implanter Revenue Growth 2021-2026 (\$ millions)

Figure 64. South Korea Medium Current Ion Implanter Revenue Growth 2021-2026 (\$ millions)

Figure 65. Southeast Asia Medium Current Ion Implanter Revenue Growth 2021-2026 (\$ millions)

Figure 66. India Medium Current Ion Implanter Revenue Growth 2021-2026 (\$ millions)

Figure 67. Australia Medium Current Ion Implanter Revenue Growth 2021-2026 (\$ millions)

Figure 68. China Taiwan Medium Current Ion Implanter Revenue Growth 2021-2026 (\$ millions)

Figure 69. Europe Medium Current Ion Implanter Sales Market Share by Country in 2026

Figure 70. Europe Medium Current Ion Implanter Revenue Market Share by Country (2021-2026)

Figure 71. Europe Medium Current Ion Implanter Sales Market Share by Type (2021-2026)

Figure 72. Europe Medium Current Ion Implanter Sales Market Share by Application (2021-2026)

Figure 73. Germany Medium Current Ion Implanter Revenue Growth 2021-2026 (\$ millions)

Figure 74. France Medium Current Ion Implanter Revenue Growth 2021-2026 (\$ millions)

Figure 75. UK Medium Current Ion Implanter Revenue Growth 2021-2026 (\$ millions)

Figure 76. Italy Medium Current Ion Implanter Revenue Growth 2021-2026 (\$ millions)

Figure 77. Russia Medium Current Ion Implanter Revenue Growth 2021-2026 (\$ millions)

Figure 78. Middle East & Africa Medium Current Ion Implanter Sales Market Share by Country (2021-2026)

Figure 79. Middle East & Africa Medium Current Ion Implanter Sales Market Share by Type (2021-2026)

Figure 80. Middle East & Africa Medium Current Ion Implanter Sales Market Share by Application (2021-2026)

Figure 81. Egypt Medium Current Ion Implanter Revenue Growth 2021-2026 (\$ millions)

Figure 82. South Africa Medium Current Ion Implanter Revenue Growth 2021-2026 (\$ millions)

Figure 83. Israel Medium Current Ion Implanter Revenue Growth 2021-2026 (\$ millions)

Figure 84. Turkey Medium Current Ion Implanter Revenue Growth 2021-2026 (\$ millions)

Figure 85. GCC Countries Medium Current Ion Implanter Revenue Growth 2021-2026 (\$ millions)

Figure 86. Manufacturing Cost Structure Analysis of Medium Current Ion Implanter in 2026

Figure 87. Manufacturing Process Analysis of Medium Current Ion Implanter

Figure 88. Industry Chain Structure of Medium Current Ion Implanter

Figure 89. Channels of Distribution

Figure 90. Global Medium Current Ion Implanter Sales Market Forecast by Region (2027-2032)

Figure 91. Global Medium Current Ion Implanter Revenue Market Share Forecast by Region (2027-2032)

Figure 92. Global Medium Current Ion Implanter Sales Market Share Forecast by Type (2027-2032)

Figure 93. Global Medium Current Ion Implanter Revenue Market Share Forecast by Type (2027-2032)

Figure 94. Global Medium Current Ion Implanter Sales Market Share Forecast by Application (2027-2032)

Figure 95. Global Medium Current Ion Implanter Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Medium Current Ion Implanter Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/GF354779390DEN.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/GF354779390DEN.html>