

Global Semiconductor Laser Annealing Machine Market Growth 2026-2032

<https://marketpublishers.com/r/GE6BB323EA56EN.html>

Date: July 2026

Pages: 111

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

ID: GE6BB323EA56EN

Abstracts

The global Semiconductor Laser Annealing Machine market size is predicted to grow from US\$ 470 million in 2025 to US\$ 1062 million in 2032; it is expected to grow at a CAGR of 12.4% from 2026 to 2032.

In the manufacturing process of semiconductor devices, in order to form specific doping in silicon wafers, multiple ion implantation processes are required during the manufacturing process. During the ion input process, the bombardment of impurity ions will cause a certain degree of lattice damage to the silicon atoms in the wafer, resulting in the impurity ions not being able to be located in the correct lattice position and not having the proper electrical activity. Therefore, the wafer needs to be heat treated to repair the lattice and activate the electrical activity of the impurity ions. This heat treatment process is called annealing.

Semiconductor laser annealing machine refers to special equipment that uses high-energy laser beams for automated annealing processes. Its main function is to project a beam spot of a specific shape and uniform energy distribution onto a semiconductor wafer to anneal, scan and process the wafer. Compared with traditional furnace annealing and rapid annealing technology, laser annealing has the advantages of high instantaneous temperature, short action time, low thermal budget, and optional area processing, which can better meet the process requirements of thin-film processing and efficient activation. At present, laser annealing equipment has been widely used in the field of cutting-edge logic chip manufacturing.

Semiconductor Laser Annealing Machine can be divided into power laser annealing equipment and IC front-end laser annealing equipment. Power laser annealing equipment accounts for more than half, and IC front-end laser annealing equipment has

the fastest growth rate. In 2023, the power annealing market share is about 55%. IGBT has become one of the fastest-growing power devices with its excellent performance. With the maturity of wafer thinning technology, thin-film high-voltage IGBT will become a future development trend; in addition, as the research and development of the third-generation wide bandgap semiconductor material SiC becomes more mature, the demand for SiC devices will gradually increase. Laser annealing technology is suitable for thin-film high-voltage IGBT and SiC products, and will continue to be one of the mainstream technologies in the future.

The development of the semiconductor laser annealing machine market is mainly driven by the downstream power device market and the advanced process chip market. In the field of power devices, power devices can be divided into traditional silicon-based devices and wide bandgap material devices according to material type. At present, silicon-based devices with a wide application base will still be the mainstream products for a long time in the future, such as IGBT. Benefiting from the development of industrial control, frequency conversion, and new energy industries, my country's power device industry will maintain steady growth. In addition, as the world's largest IGBT market, China has a large space for import substitution, and the acceleration of the localization process will benefit domestic equipment manufacturers.

The major semiconductor laser annealing machine manufacturers in the global market include Mitsui Group (JSW), Sumitomo Heavy Industries, Applied Materials, Veeco and SMEE, etc. The top five companies in the world account for nearly 80% of the market. The overall market concentration is high, and most of the high-end market is monopolized by foreign companies. It is expected that industry competition will become more intense in the next few years, especially in the Chinese market.

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

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

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Semiconductor Laser Annealing Machine 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 Semiconductor Laser Annealing Machine.

This report presents a comprehensive overview, market shares, and growth opportunities of Semiconductor Laser Annealing Machine market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Power Laser Annealing Machine

IC Front-end Laser Annealing Machine

Segmentation by Application:

Power Semiconductor

Advanced Process Chip

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.

Sumitomo Heavy Industries

Veeco

SCREEN Semiconductor Solutions

Mitsui Group (JSW)

Applied Materials

Shanghai Micro Electronics Equipment

DIT

Beijing U-PRECISION Tech

EO Technics

Chengdu Laipu Technology

ETA Semitech

Hans DSI

YAC BEAM

Key Questions Addressed in this Report

What is the 10-year outlook for the global Semiconductor Laser Annealing

Machine market?

What factors are driving Semiconductor Laser Annealing Machine market growth, globally and by region?

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

How do Semiconductor Laser Annealing Machine market opportunities vary by end market size?

How does Semiconductor Laser Annealing Machine 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 Semiconductor Laser Annealing Machine Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Semiconductor Laser Annealing Machine by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Semiconductor Laser Annealing Machine by Country/Region, 2021, 2025 & 2032

2.2 Semiconductor Laser Annealing Machine Segment by Type

- 2.2.1 Power Laser Annealing Machine
- 2.2.2 IC Front-end Laser Annealing Machine
- 2.2.3 Semiconductor Laser Annealing Machine Sales by Type
 - 2.2.3.1 Global Semiconductor Laser Annealing Machine Sales Market Share by Type (2021-2026)
 - 2.2.3.2 Global Semiconductor Laser Annealing Machine Revenue and Market Share by Type (2021-2026)
 - 2.2.3.3 Global Semiconductor Laser Annealing Machine Sale Price by Type (2021-2026)

2.3 Semiconductor Laser Annealing Machine Segment by Application

- 2.3.1 Power Semiconductor
- 2.3.2 Advanced Process Chip
- 2.3.3 Semiconductor Laser Annealing Machine Sales by Application
 - 2.3.3.1 Global Semiconductor Laser Annealing Machine Sale Market Share by Application (2021-2026)
 - 2.3.3.2 Global Semiconductor Laser Annealing Machine Revenue and Market Share by Application (2021-2026)

2.3.3.3 Global Semiconductor Laser Annealing Machine Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Semiconductor Laser Annealing Machine Breakdown Data by Company

3.1.1 Global Semiconductor Laser Annealing Machine Annual Sales by Company (2021-2026)

3.1.2 Global Semiconductor Laser Annealing Machine Sales Market Share by Company (2021-2026)

3.2 Global Semiconductor Laser Annealing Machine Annual Revenue by Company (2021-2026)

3.2.1 Global Semiconductor Laser Annealing Machine Revenue by Company (2021-2026)

3.2.2 Global Semiconductor Laser Annealing Machine Revenue Market Share by Company (2021-2026)

3.3 Global Semiconductor Laser Annealing Machine Sale Price by Company

3.4 Key Manufacturers Semiconductor Laser Annealing Machine Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Semiconductor Laser Annealing Machine Product Location Distribution

3.4.2 Players Semiconductor Laser Annealing Machine 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 SEMICONDUCTOR LASER ANNEALING MACHINE BY GEOGRAPHIC REGION

4.1 World Historic Semiconductor Laser Annealing Machine Market Size by Geographic Region (2021-2026)

4.1.1 Global Semiconductor Laser Annealing Machine Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Semiconductor Laser Annealing Machine Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Semiconductor Laser Annealing Machine Market Size by Country/Region (2021-2026)

- 4.2.1 Global Semiconductor Laser Annealing Machine Annual Sales by Country/Region (2021-2026)
- 4.2.2 Global Semiconductor Laser Annealing Machine Annual Revenue by Country/Region (2021-2026)
- 4.3 Americas Semiconductor Laser Annealing Machine Sales Growth
- 4.4 APAC Semiconductor Laser Annealing Machine Sales Growth
- 4.5 Europe Semiconductor Laser Annealing Machine Sales Growth
- 4.6 Middle East & Africa Semiconductor Laser Annealing Machine Sales Growth

5 AMERICAS

- 5.1 Americas Semiconductor Laser Annealing Machine Sales by Country
 - 5.1.1 Americas Semiconductor Laser Annealing Machine Sales by Country (2021-2026)
 - 5.1.2 Americas Semiconductor Laser Annealing Machine Revenue by Country (2021-2026)
- 5.2 Americas Semiconductor Laser Annealing Machine Sales by Type (2021-2026)
- 5.3 Americas Semiconductor Laser Annealing Machine Sales by Application (2021-2026)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Semiconductor Laser Annealing Machine Sales by Region
 - 6.1.1 APAC Semiconductor Laser Annealing Machine Sales by Region (2021-2026)
 - 6.1.2 APAC Semiconductor Laser Annealing Machine Revenue by Region (2021-2026)
- 6.2 APAC Semiconductor Laser Annealing Machine Sales by Type (2021-2026)
- 6.3 APAC Semiconductor Laser Annealing Machine 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 Semiconductor Laser Annealing Machine by Country

7.1.1 Europe Semiconductor Laser Annealing Machine Sales by Country (2021-2026)

7.1.2 Europe Semiconductor Laser Annealing Machine Revenue by Country (2021-2026)

7.2 Europe Semiconductor Laser Annealing Machine Sales by Type (2021-2026)

7.3 Europe Semiconductor Laser Annealing Machine 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 Semiconductor Laser Annealing Machine by Country

8.1.1 Middle East & Africa Semiconductor Laser Annealing Machine Sales by Country (2021-2026)

8.1.2 Middle East & Africa Semiconductor Laser Annealing Machine Revenue by Country (2021-2026)

8.2 Middle East & Africa Semiconductor Laser Annealing Machine Sales by Type (2021-2026)

8.3 Middle East & Africa Semiconductor Laser Annealing Machine 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 Semiconductor Laser Annealing Machine

10.3 Manufacturing Process Analysis of Semiconductor Laser Annealing Machine

10.4 Industry Chain Structure of Semiconductor Laser Annealing Machine

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Semiconductor Laser Annealing Machine Distributors

11.3 Semiconductor Laser Annealing Machine Customer

12 WORLD FORECAST REVIEW FOR SEMICONDUCTOR LASER ANNEALING MACHINE BY GEOGRAPHIC REGION

12.1 Global Semiconductor Laser Annealing Machine Market Size Forecast by Region

12.1.1 Global Semiconductor Laser Annealing Machine Forecast by Region (2027-2032)

12.1.2 Global Semiconductor Laser Annealing Machine 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 Semiconductor Laser Annealing Machine Forecast by Type (2027-2032)

12.7 Global Semiconductor Laser Annealing Machine Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Sumitomo Heavy Industries

13.1.1 Sumitomo Heavy Industries Company Information

13.1.2 Sumitomo Heavy Industries Semiconductor Laser Annealing Machine Product Portfolios and Specifications

13.1.3 Sumitomo Heavy Industries Semiconductor Laser Annealing Machine Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Sumitomo Heavy Industries Main Business Overview

- 13.1.5 Sumitomo Heavy Industries Latest Developments
- 13.2 Veeco
 - 13.2.1 Veeco Company Information
 - 13.2.2 Veeco Semiconductor Laser Annealing Machine Product Portfolios and Specifications
 - 13.2.3 Veeco Semiconductor Laser Annealing Machine Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.2.4 Veeco Main Business Overview
 - 13.2.5 Veeco Latest Developments
- 13.3 SCREEN Semiconductor Solutions
 - 13.3.1 SCREEN Semiconductor Solutions Company Information
 - 13.3.2 SCREEN Semiconductor Solutions Semiconductor Laser Annealing Machine Product Portfolios and Specifications
 - 13.3.3 SCREEN Semiconductor Solutions Semiconductor Laser Annealing Machine Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.3.4 SCREEN Semiconductor Solutions Main Business Overview
 - 13.3.5 SCREEN Semiconductor Solutions Latest Developments
- 13.4 Mitsui Group (JSW)
 - 13.4.1 Mitsui Group (JSW) Company Information
 - 13.4.2 Mitsui Group (JSW) Semiconductor Laser Annealing Machine Product Portfolios and Specifications
 - 13.4.3 Mitsui Group (JSW) Semiconductor Laser Annealing Machine Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.4.4 Mitsui Group (JSW) Main Business Overview
 - 13.4.5 Mitsui Group (JSW) Latest Developments
- 13.5 Applied Materials
 - 13.5.1 Applied Materials Company Information
 - 13.5.2 Applied Materials Semiconductor Laser Annealing Machine Product Portfolios and Specifications
 - 13.5.3 Applied Materials Semiconductor Laser Annealing Machine Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.5.4 Applied Materials Main Business Overview
 - 13.5.5 Applied Materials Latest Developments
- 13.6 Shanghai Micro Electronics Equipment
 - 13.6.1 Shanghai Micro Electronics Equipment Company Information
 - 13.6.2 Shanghai Micro Electronics Equipment Semiconductor Laser Annealing Machine Product Portfolios and Specifications
 - 13.6.3 Shanghai Micro Electronics Equipment Semiconductor Laser Annealing Machine Sales, Revenue, Price and Gross Margin (2021-2026)

- 13.6.4 Shanghai Micro Electronics Equipment Main Business Overview
- 13.6.5 Shanghai Micro Electronics Equipment Latest Developments
- 13.7 DIT
 - 13.7.1 DIT Company Information
 - 13.7.2 DIT Semiconductor Laser Annealing Machine Product Portfolios and Specifications
 - 13.7.3 DIT Semiconductor Laser Annealing Machine Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.7.4 DIT Main Business Overview
 - 13.7.5 DIT Latest Developments
- 13.8 Beijing U-PRECISION Tech
 - 13.8.1 Beijing U-PRECISION Tech Company Information
 - 13.8.2 Beijing U-PRECISION Tech Semiconductor Laser Annealing Machine Product Portfolios and Specifications
 - 13.8.3 Beijing U-PRECISION Tech Semiconductor Laser Annealing Machine Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.8.4 Beijing U-PRECISION Tech Main Business Overview
 - 13.8.5 Beijing U-PRECISION Tech Latest Developments
- 13.9 EO Technics
 - 13.9.1 EO Technics Company Information
 - 13.9.2 EO Technics Semiconductor Laser Annealing Machine Product Portfolios and Specifications
 - 13.9.3 EO Technics Semiconductor Laser Annealing Machine Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.9.4 EO Technics Main Business Overview
 - 13.9.5 EO Technics Latest Developments
- 13.10 Chengdu Laipu Technology
 - 13.10.1 Chengdu Laipu Technology Company Information
 - 13.10.2 Chengdu Laipu Technology Semiconductor Laser Annealing Machine Product Portfolios and Specifications
 - 13.10.3 Chengdu Laipu Technology Semiconductor Laser Annealing Machine Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.10.4 Chengdu Laipu Technology Main Business Overview
 - 13.10.5 Chengdu Laipu Technology Latest Developments
- 13.11 ETA Semitech
 - 13.11.1 ETA Semitech Company Information
 - 13.11.2 ETA Semitech Semiconductor Laser Annealing Machine Product Portfolios and Specifications
 - 13.11.3 ETA Semitech Semiconductor Laser Annealing Machine Sales, Revenue,

Price and Gross Margin (2021-2026)

13.11.4 ETA Semitech Main Business Overview

13.11.5 ETA Semitech Latest Developments

13.12 Hans DSI

13.12.1 Hans DSI Company Information

13.12.2 Hans DSI Semiconductor Laser Annealing Machine Product Portfolios and Specifications

13.12.3 Hans DSI Semiconductor Laser Annealing Machine Sales, Revenue, Price and Gross Margin (2021-2026)

13.12.4 Hans DSI Main Business Overview

13.12.5 Hans DSI Latest Developments

13.13 YAC BEAM

13.13.1 YAC BEAM Company Information

13.13.2 YAC BEAM Semiconductor Laser Annealing Machine Product Portfolios and Specifications

13.13.3 YAC BEAM Semiconductor Laser Annealing Machine Sales, Revenue, Price and Gross Margin (2021-2026)

13.13.4 YAC BEAM Main Business Overview

13.13.5 YAC BEAM Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Semiconductor Laser Annealing Machine Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Semiconductor Laser Annealing Machine Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Power Laser Annealing Machine

Table 4. Major Players of IC Front-end Laser Annealing Machine

Table 5. Global Semiconductor Laser Annealing Machine Sales by Type (2021-2026) & (Units)

Table 6. Global Semiconductor Laser Annealing Machine Sales Market Share by Type (2021-2026)

Table 7. Global Semiconductor Laser Annealing Machine Revenue by Type (2021-2026) & (\$ million)

Table 8. Global Semiconductor Laser Annealing Machine Revenue Market Share by Type (2021-2026)

Table 9. Global Semiconductor Laser Annealing Machine Sale Price by Type (2021-2026) & (K US\$/Unit)

Table 10. Global Semiconductor Laser Annealing Machine Sale by Application (2021-2026) & (Units)

Table 11. Global Semiconductor Laser Annealing Machine Sale Market Share by Application (2021-2026)

Table 12. Global Semiconductor Laser Annealing Machine Revenue by Application (2021-2026) & (\$ million)

Table 13. Global Semiconductor Laser Annealing Machine Revenue Market Share by Application (2021-2026)

Table 14. Global Semiconductor Laser Annealing Machine Sale Price by Application (2021-2026) & (K US\$/Unit)

Table 15. Global Semiconductor Laser Annealing Machine Sales by Company (2021-2026) & (Units)

Table 16. Global Semiconductor Laser Annealing Machine Sales Market Share by Company (2021-2026)

Table 17. Global Semiconductor Laser Annealing Machine Revenue by Company (2021-2026) & (\$ millions)

Table 18. Global Semiconductor Laser Annealing Machine Revenue Market Share by Company (2021-2026)

Table 19. Global Semiconductor Laser Annealing Machine Sale Price by Company

(2021-2026) & (K US\$/Unit)

Table 20. Key Manufacturers Semiconductor Laser Annealing Machine Producing Area Distribution and Sales Area

Table 21. Players Semiconductor Laser Annealing Machine Products Offered

Table 22. Semiconductor Laser Annealing Machine Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global Semiconductor Laser Annealing Machine Sales by Geographic Region (2021-2026) & (Units)

Table 26. Global Semiconductor Laser Annealing Machine Sales Market Share Geographic Region (2021-2026)

Table 27. Global Semiconductor Laser Annealing Machine Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 28. Global Semiconductor Laser Annealing Machine Revenue Market Share by Geographic Region (2021-2026)

Table 29. Global Semiconductor Laser Annealing Machine Sales by Country/Region (2021-2026) & (Units)

Table 30. Global Semiconductor Laser Annealing Machine Sales Market Share by Country/Region (2021-2026)

Table 31. Global Semiconductor Laser Annealing Machine Revenue by Country/Region (2021-2026) & (\$ millions)

Table 32. Global Semiconductor Laser Annealing Machine Revenue Market Share by Country/Region (2021-2026)

Table 33. Americas Semiconductor Laser Annealing Machine Sales by Country (2021-2026) & (Units)

Table 34. Americas Semiconductor Laser Annealing Machine Sales Market Share by Country (2021-2026)

Table 35. Americas Semiconductor Laser Annealing Machine Revenue by Country (2021-2026) & (\$ millions)

Table 36. Americas Semiconductor Laser Annealing Machine Sales by Type (2021-2026) & (Units)

Table 37. Americas Semiconductor Laser Annealing Machine Sales by Application (2021-2026) & (Units)

Table 38. APAC Semiconductor Laser Annealing Machine Sales by Region (2021-2026) & (Units)

Table 39. APAC Semiconductor Laser Annealing Machine Sales Market Share by Region (2021-2026)

Table 40. APAC Semiconductor Laser Annealing Machine Revenue by Region

(2021-2026) & (\$ millions)

Table 41. APAC Semiconductor Laser Annealing Machine Sales by Type (2021-2026) & (Units)

Table 42. APAC Semiconductor Laser Annealing Machine Sales by Application (2021-2026) & (Units)

Table 43. Europe Semiconductor Laser Annealing Machine Sales by Country (2021-2026) & (Units)

Table 44. Europe Semiconductor Laser Annealing Machine Revenue by Country (2021-2026) & (\$ millions)

Table 45. Europe Semiconductor Laser Annealing Machine Sales by Type (2021-2026) & (Units)

Table 46. Europe Semiconductor Laser Annealing Machine Sales by Application (2021-2026) & (Units)

Table 47. Middle East & Africa Semiconductor Laser Annealing Machine Sales by Country (2021-2026) & (Units)

Table 48. Middle East & Africa Semiconductor Laser Annealing Machine Revenue Market Share by Country (2021-2026)

Table 49. Middle East & Africa Semiconductor Laser Annealing Machine Sales by Type (2021-2026) & (Units)

Table 50. Middle East & Africa Semiconductor Laser Annealing Machine Sales by Application (2021-2026) & (Units)

Table 51. Key Market Drivers & Growth Opportunities of Semiconductor Laser Annealing Machine

Table 52. Key Market Challenges & Risks of Semiconductor Laser Annealing Machine

Table 53. Key Industry Trends of Semiconductor Laser Annealing Machine

Table 54. Semiconductor Laser Annealing Machine Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Semiconductor Laser Annealing Machine Distributors List

Table 57. Semiconductor Laser Annealing Machine Customer List

Table 58. Global Semiconductor Laser Annealing Machine Sales Forecast by Region (2027-2032) & (Units)

Table 59. Global Semiconductor Laser Annealing Machine Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 60. Americas Semiconductor Laser Annealing Machine Sales Forecast by Country (2027-2032) & (Units)

Table 61. Americas Semiconductor Laser Annealing Machine Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 62. APAC Semiconductor Laser Annealing Machine Sales Forecast by Region (2027-2032) & (Units)

Table 63. APAC Semiconductor Laser Annealing Machine Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 64. Europe Semiconductor Laser Annealing Machine Sales Forecast by Country (2027-2032) & (Units)

Table 65. Europe Semiconductor Laser Annealing Machine Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 66. Middle East & Africa Semiconductor Laser Annealing Machine Sales Forecast by Country (2027-2032) & (Units)

Table 67. Middle East & Africa Semiconductor Laser Annealing Machine Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 68. Global Semiconductor Laser Annealing Machine Sales Forecast by Type (2027-2032) & (Units)

Table 69. Global Semiconductor Laser Annealing Machine Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 70. Global Semiconductor Laser Annealing Machine Sales Forecast by Application (2027-2032) & (Units)

Table 71. Global Semiconductor Laser Annealing Machine Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 72. Sumitomo Heavy Industries Basic Information, Semiconductor Laser Annealing Machine Manufacturing Base, Sales Area and Its Competitors

Table 73. Sumitomo Heavy Industries Semiconductor Laser Annealing Machine Product Portfolios and Specifications

Table 74. Sumitomo Heavy Industries Semiconductor Laser Annealing Machine Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 75. Sumitomo Heavy Industries Main Business

Table 76. Sumitomo Heavy Industries Latest Developments

Table 77. Veeco Basic Information, Semiconductor Laser Annealing Machine Manufacturing Base, Sales Area and Its Competitors

Table 78. Veeco Semiconductor Laser Annealing Machine Product Portfolios and Specifications

Table 79. Veeco Semiconductor Laser Annealing Machine Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 80. Veeco Main Business

Table 81. Veeco Latest Developments

Table 82. SCREEN Semiconductor Solutions Basic Information, Semiconductor Laser Annealing Machine Manufacturing Base, Sales Area and Its Competitors

Table 83. SCREEN Semiconductor Solutions Semiconductor Laser Annealing Machine Product Portfolios and Specifications

Table 84. SCREEN Semiconductor Solutions Semiconductor Laser Annealing Machine

Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 85. SCREEN Semiconductor Solutions Main Business

Table 86. SCREEN Semiconductor Solutions Latest Developments

Table 87. Mitsui Group (JSW) Basic Information, Semiconductor Laser Annealing Machine Manufacturing Base, Sales Area and Its Competitors

Table 88. Mitsui Group (JSW) Semiconductor Laser Annealing Machine Product Portfolios and Specifications

Table 89. Mitsui Group (JSW) Semiconductor Laser Annealing Machine Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 90. Mitsui Group (JSW) Main Business

Table 91. Mitsui Group (JSW) Latest Developments

Table 92. Applied Materials Basic Information, Semiconductor Laser Annealing Machine Manufacturing Base, Sales Area and Its Competitors

Table 93. Applied Materials Semiconductor Laser Annealing Machine Product Portfolios and Specifications

Table 94. Applied Materials Semiconductor Laser Annealing Machine Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 95. Applied Materials Main Business

Table 96. Applied Materials Latest Developments

Table 97. Shanghai Micro Electronics Equipment Basic Information, Semiconductor Laser Annealing Machine Manufacturing Base, Sales Area and Its Competitors

Table 98. Shanghai Micro Electronics Equipment Semiconductor Laser Annealing Machine Product Portfolios and Specifications

Table 99. Shanghai Micro Electronics Equipment Semiconductor Laser Annealing Machine Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 100. Shanghai Micro Electronics Equipment Main Business

Table 101. Shanghai Micro Electronics Equipment Latest Developments

Table 102. DIT Basic Information, Semiconductor Laser Annealing Machine Manufacturing Base, Sales Area and Its Competitors

Table 103. DIT Semiconductor Laser Annealing Machine Product Portfolios and Specifications

Table 104. DIT Semiconductor Laser Annealing Machine Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 105. DIT Main Business

Table 106. DIT Latest Developments

Table 107. Beijing U-PRECISION Tech Basic Information, Semiconductor Laser Annealing Machine Manufacturing Base, Sales Area and Its Competitors

Table 108. Beijing U-PRECISION Tech Semiconductor Laser Annealing Machine

Product Portfolios and Specifications

Table 109. Beijing U-PRECISION Tech Semiconductor Laser Annealing Machine Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 110. Beijing U-PRECISION Tech Main Business

Table 111. Beijing U-PRECISION Tech Latest Developments

Table 112. EO Technics Basic Information, Semiconductor Laser Annealing Machine Manufacturing Base, Sales Area and Its Competitors

Table 113. EO Technics Semiconductor Laser Annealing Machine Product Portfolios and Specifications

Table 114. EO Technics Semiconductor Laser Annealing Machine Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 115. EO Technics Main Business

Table 116. EO Technics Latest Developments

Table 117. Chengdu Laipu Technology Basic Information, Semiconductor Laser Annealing Machine Manufacturing Base, Sales Area and Its Competitors

Table 118. Chengdu Laipu Technology Semiconductor Laser Annealing Machine Product Portfolios and Specifications

Table 119. Chengdu Laipu Technology Semiconductor Laser Annealing Machine Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 120. Chengdu Laipu Technology Main Business

Table 121. Chengdu Laipu Technology Latest Developments

Table 122. ETA?Semitech Basic Information, Semiconductor Laser Annealing Machine Manufacturing Base, Sales Area and Its Competitors

Table 123. ETA?Semitech Semiconductor Laser Annealing Machine Product Portfolios and Specifications

Table 124. ETA?Semitech Semiconductor Laser Annealing Machine Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 125. ETA?Semitech Main Business

Table 126. ETA?Semitech Latest Developments

Table 127. Hans DSI Basic Information, Semiconductor Laser Annealing Machine Manufacturing Base, Sales Area and Its Competitors

Table 128. Hans DSI Semiconductor Laser Annealing Machine Product Portfolios and Specifications

Table 129. Hans DSI Semiconductor Laser Annealing Machine Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 130. Hans DSI Main Business

Table 131. Hans DSI Latest Developments

Table 132. YAC BEAM Basic Information, Semiconductor Laser Annealing Machine Manufacturing Base, Sales Area and Its Competitors

Table 133. YAC BEAM Semiconductor Laser Annealing Machine Product Portfolios and Specifications

Table 134. YAC BEAM Semiconductor Laser Annealing Machine Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 135. YAC BEAM Main Business

Table 136. YAC BEAM Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Semiconductor Laser Annealing Machine

Figure 2. Semiconductor Laser Annealing Machine Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Semiconductor Laser Annealing Machine Sales Growth Rate
2021-2032 (Units)

Figure 7. Global Semiconductor Laser Annealing Machine Revenue Growth Rate
2021-2032 (\$ millions)

Figure 8. Semiconductor Laser Annealing Machine Sales by Geographic Region (2021,
2025 & 2032) & (\$ millions)

Figure 9. Semiconductor Laser Annealing Machine Sales Market Share by
Country/Region (2025)

Figure 10. Semiconductor Laser Annealing Machine Sales Market Share by
Country/Region (2021, 2025 & 2032)

Figure 11. Product Picture of Power Laser Annealing Machine

Figure 12. Product Picture of IC Front-end Laser Annealing Machine

Figure 13. Global Semiconductor Laser Annealing Machine Sales Market Share by
Type in 2026

Figure 14. Global Semiconductor Laser Annealing Machine Revenue Market Share by
Type (2021-2026)

Figure 15. Semiconductor Laser Annealing Machine Consumed in Power
Semiconductor

Figure 16. Global Semiconductor Laser Annealing Machine Market: Power
Semiconductor (2021-2026) & (Units)

Figure 17. Semiconductor Laser Annealing Machine Consumed in Advanced Process
Chip

Figure 18. Global Semiconductor Laser Annealing Machine Market: Advanced Process
Chip (2021-2026) & (Units)

Figure 19. Global Semiconductor Laser Annealing Machine Sale Market Share by
Application (2025)

Figure 20. Global Semiconductor Laser Annealing Machine Revenue Market Share by
Application in 2026

Figure 21. Semiconductor Laser Annealing Machine Sales by Company in 2026 (Units)

Figure 22. Global Semiconductor Laser Annealing Machine Sales Market Share by

Company in 2026

Figure 23. Semiconductor Laser Annealing Machine Revenue by Company in 2026 (\$ millions)

Figure 24. Global Semiconductor Laser Annealing Machine Revenue Market Share by Company in 2026

Figure 25. Global Semiconductor Laser Annealing Machine Sales Market Share by Geographic Region (2021-2026)

Figure 26. Global Semiconductor Laser Annealing Machine Revenue Market Share by Geographic Region in 2026

Figure 27. Americas Semiconductor Laser Annealing Machine Sales 2021-2026 (Units)

Figure 28. Americas Semiconductor Laser Annealing Machine Revenue 2021-2026 (\$ millions)

Figure 29. APAC Semiconductor Laser Annealing Machine Sales 2021-2026 (Units)

Figure 30. APAC Semiconductor Laser Annealing Machine Revenue 2021-2026 (\$ millions)

Figure 31. Europe Semiconductor Laser Annealing Machine Sales 2021-2026 (Units)

Figure 32. Europe Semiconductor Laser Annealing Machine Revenue 2021-2026 (\$ millions)

Figure 33. Middle East & Africa Semiconductor Laser Annealing Machine Sales 2021-2026 (Units)

Figure 34. Middle East & Africa Semiconductor Laser Annealing Machine Revenue 2021-2026 (\$ millions)

Figure 35. Americas Semiconductor Laser Annealing Machine Sales Market Share by Country in 2026

Figure 36. Americas Semiconductor Laser Annealing Machine Revenue Market Share by Country (2021-2026)

Figure 37. Americas Semiconductor Laser Annealing Machine Sales Market Share by Type (2021-2026)

Figure 38. Americas Semiconductor Laser Annealing Machine Sales Market Share by Application (2021-2026)

Figure 39. United States Semiconductor Laser Annealing Machine Revenue Growth 2021-2026 (\$ millions)

Figure 40. Canada Semiconductor Laser Annealing Machine Revenue Growth 2021-2026 (\$ millions)

Figure 41. Mexico Semiconductor Laser Annealing Machine Revenue Growth 2021-2026 (\$ millions)

Figure 42. Brazil Semiconductor Laser Annealing Machine Revenue Growth 2021-2026 (\$ millions)

Figure 43. APAC Semiconductor Laser Annealing Machine Sales Market Share by

Region in 2026

Figure 44. APAC Semiconductor Laser Annealing Machine Revenue Market Share by Region (2021-2026)

Figure 45. APAC Semiconductor Laser Annealing Machine Sales Market Share by Type (2021-2026)

Figure 46. APAC Semiconductor Laser Annealing Machine Sales Market Share by Application (2021-2026)

Figure 47. China Semiconductor Laser Annealing Machine Revenue Growth 2021-2026 (\$ millions)

Figure 48. Japan Semiconductor Laser Annealing Machine Revenue Growth 2021-2026 (\$ millions)

Figure 49. South Korea Semiconductor Laser Annealing Machine Revenue Growth 2021-2026 (\$ millions)

Figure 50. Southeast Asia Semiconductor Laser Annealing Machine Revenue Growth 2021-2026 (\$ millions)

Figure 51. India Semiconductor Laser Annealing Machine Revenue Growth 2021-2026 (\$ millions)

Figure 52. Australia Semiconductor Laser Annealing Machine Revenue Growth 2021-2026 (\$ millions)

Figure 53. China Taiwan Semiconductor Laser Annealing Machine Revenue Growth 2021-2026 (\$ millions)

Figure 54. Europe Semiconductor Laser Annealing Machine Sales Market Share by Country in 2026

Figure 55. Europe Semiconductor Laser Annealing Machine Revenue Market Share by Country (2021-2026)

Figure 56. Europe Semiconductor Laser Annealing Machine Sales Market Share by Type (2021-2026)

Figure 57. Europe Semiconductor Laser Annealing Machine Sales Market Share by Application (2021-2026)

Figure 58. Germany Semiconductor Laser Annealing Machine Revenue Growth 2021-2026 (\$ millions)

Figure 59. France Semiconductor Laser Annealing Machine Revenue Growth 2021-2026 (\$ millions)

Figure 60. UK Semiconductor Laser Annealing Machine Revenue Growth 2021-2026 (\$ millions)

Figure 61. Italy Semiconductor Laser Annealing Machine Revenue Growth 2021-2026 (\$ millions)

Figure 62. Russia Semiconductor Laser Annealing Machine Revenue Growth 2021-2026 (\$ millions)

Figure 63. Middle East & Africa Semiconductor Laser Annealing Machine Sales Market Share by Country (2021-2026)

Figure 64. Middle East & Africa Semiconductor Laser Annealing Machine Sales Market Share by Type (2021-2026)

Figure 65. Middle East & Africa Semiconductor Laser Annealing Machine Sales Market Share by Application (2021-2026)

Figure 66. Egypt Semiconductor Laser Annealing Machine Revenue Growth 2021-2026 (\$ millions)

Figure 67. South Africa Semiconductor Laser Annealing Machine Revenue Growth 2021-2026 (\$ millions)

Figure 68. Israel Semiconductor Laser Annealing Machine Revenue Growth 2021-2026 (\$ millions)

Figure 69. Turkey Semiconductor Laser Annealing Machine Revenue Growth 2021-2026 (\$ millions)

Figure 70. GCC Countries Semiconductor Laser Annealing Machine Revenue Growth 2021-2026 (\$ millions)

Figure 71. Manufacturing Cost Structure Analysis of Semiconductor Laser Annealing Machine in 2026

Figure 72. Manufacturing Process Analysis of Semiconductor Laser Annealing Machine

Figure 73. Industry Chain Structure of Semiconductor Laser Annealing Machine

Figure 74. Channels of Distribution

Figure 75. Global Semiconductor Laser Annealing Machine Sales Market Forecast by Region (2027-2032)

Figure 76. Global Semiconductor Laser Annealing Machine Revenue Market Share Forecast by Region (2027-2032)

Figure 77. Global Semiconductor Laser Annealing Machine Sales Market Share Forecast by Type (2027-2032)

Figure 78. Global Semiconductor Laser Annealing Machine Revenue Market Share Forecast by Type (2027-2032)

Figure 79. Global Semiconductor Laser Annealing Machine Sales Market Share Forecast by Application (2027-2032)

Figure 80. Global Semiconductor Laser Annealing Machine Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Semiconductor Laser Annealing Machine Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/GE6BB323EA56EN.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/GE6BB323EA56EN.html>