

# Global Laser Anneal Machine for Power Semiconductor Market Growth 2023-2029

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# Abstracts

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Laser Anneal Machine refers to a special equipment that uses high-energy laser beams to automatically anneal wafers. Its main function is to project a laser beam spot with a specific shape and uniform energy distribution onto a semiconductor wafer, which is carried and absorbed by a motion table for scanning , In order to complete the annealing process of the entire wafer.

LPI (LP Information)' newest research report, the "Laser Anneal Machine for Power Semiconductor Industry Forecast" looks at past sales and reviews total world Laser Anneal Machine for Power Semiconductor sales in 2022, providing a comprehensive analysis by region and market sector of projected Laser Anneal Machine for Power Semiconductor sales for 2023 through 2029. With Laser Anneal Machine for Power Semiconductor sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Laser Anneal Machine for Power Semiconductor industry.

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



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

The global Laser Anneal Machine for Power Semiconductor market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Laser Anneal Machine for Power Semiconductor is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Laser Anneal Machine for Power Semiconductor is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Laser Anneal Machine for Power Semiconductor is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Laser Anneal Machine for Power Semiconductor players cover Mitsui Group(JSW), Sumitomo Heavy Industries, Shanghai Micro Electronics Equipment, SCREEN Semiconductor Solutions, Applied Materials, Veeco, Hitachi, YAC BEAM and EO Technics, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

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

Market Segmentation:

Segmentation by type

**IGBT Backside Annealing** 



SiC Back Annealing

Segmentation by application

200mm Wafer

300mm Wafer

150mm Wafer

100mm Wafer

75mm Wafer

50mm Wafer

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea



#### Southeast Asia

India

Australia

#### Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

**GCC** Countries

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

Mitsui Group(JSW)

Sumitomo Heavy Industries



Shanghai Micro Electronics Equipment

SCREEN Semiconductor Solutions

Applied Materials

Veeco

Hitachi

YAC BEAM

EO Technics

**Beijing U-PRECISION Tech** 

Hans DSI

Chengdu Laipu Technology

Key Questions Addressed in this Report

What is the 10-year outlook for the global Laser Anneal Machine for Power Semiconductor market?

What factors are driving Laser Anneal Machine for Power Semiconductor market growth, globally and by region?

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

How do Laser Anneal Machine for Power Semiconductor market opportunities vary by end market size?

How does Laser Anneal Machine for Power Semiconductor break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?



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