

Global Infrared Solid-state Laser Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GD719B4ABF47EN.html>

Date: June 2023

Pages: 106

Price: US\$ 3,480.00 (Single User License)

ID: GD719B4ABF47EN

Abstracts

According to our (Global Info Research) latest study, the global Infrared Solid-state Laser market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Industrial solid-state lasers are a class of lasers that use solid materials as the gain medium of the laser, and are mainly composed of four parts: the gain medium, the cooling system, the optical resonator and the pump source.

This report is a detailed and comprehensive analysis for global Infrared Solid-state Laser market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Infrared Solid-state Laser market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Infrared Solid-state Laser market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Infrared Solid-state Laser market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Infrared Solid-state Laser market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Infrared Solid-state Laser

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Infrared Solid-state Laser market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Coherent, Hamamatsu Photonics, Monocrom, Photonics Laboratories and EKSPLA, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Infrared Solid-state Laser market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Pulse Type

Continuous Type

Market segment by Application

Industry

Medical

Research

Major players covered

Coherent

Hamamatsu Photonics

Monocrom

Photonics Laboratories

EKSPLA

Quantel

Beamtech China

NeoLASE

CrystaLaser

ESi

SOC Showa Optronics

H?BNER Photonics

Shenzhen Gainlaser Laser Technology

Fotona

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Infrared Solid-state Laser product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Infrared Solid-state Laser, with price, sales, revenue and global market share of Infrared Solid-state Laser from 2018 to 2023.

Chapter 3, the Infrared Solid-state Laser competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Infrared Solid-state Laser breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Infrared Solid-state Laser market forecast, by regions, type and application,

with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Infrared Solid-state Laser.

Chapter 14 and 15, to describe Infrared Solid-state Laser sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Infrared Solid-state Laser
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Infrared Solid-state Laser Consumption Value by Type: 2018 Versus 2022 Versus 2029
 - 1.3.2 Pulse Type
 - 1.3.3 Continuous Type
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Infrared Solid-state Laser Consumption Value by Application: 2018 Versus 2022 Versus 2029
 - 1.4.2 Industry
 - 1.4.3 Medical
 - 1.4.4 Research
- 1.5 Global Infrared Solid-state Laser Market Size & Forecast
 - 1.5.1 Global Infrared Solid-state Laser Consumption Value (2018 & 2022 & 2029)
 - 1.5.2 Global Infrared Solid-state Laser Sales Quantity (2018-2029)
 - 1.5.3 Global Infrared Solid-state Laser Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 Coherent
 - 2.1.1 Coherent Details
 - 2.1.2 Coherent Major Business
 - 2.1.3 Coherent Infrared Solid-state Laser Product and Services
 - 2.1.4 Coherent Infrared Solid-state Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.1.5 Coherent Recent Developments/Updates
- 2.2 Hamamatsu Photonics
 - 2.2.1 Hamamatsu Photonics Details
 - 2.2.2 Hamamatsu Photonics Major Business
 - 2.2.3 Hamamatsu Photonics Infrared Solid-state Laser Product and Services
 - 2.2.4 Hamamatsu Photonics Infrared Solid-state Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.2.5 Hamamatsu Photonics Recent Developments/Updates
- 2.3 Monocrom

- 2.3.1 Monocrom Details
- 2.3.2 Monocrom Major Business
- 2.3.3 Monocrom Infrared Solid-state Laser Product and Services
- 2.3.4 Monocrom Infrared Solid-state Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.3.5 Monocrom Recent Developments/Updates
- 2.4 Photonics Laboratories
 - 2.4.1 Photonics Laboratories Details
 - 2.4.2 Photonics Laboratories Major Business
 - 2.4.3 Photonics Laboratories Infrared Solid-state Laser Product and Services
 - 2.4.4 Photonics Laboratories Infrared Solid-state Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.4.5 Photonics Laboratories Recent Developments/Updates
- 2.5 EKSPLA
 - 2.5.1 EKSPLA Details
 - 2.5.2 EKSPLA Major Business
 - 2.5.3 EKSPLA Infrared Solid-state Laser Product and Services
 - 2.5.4 EKSPLA Infrared Solid-state Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.5.5 EKSPLA Recent Developments/Updates
- 2.6 Quantel
 - 2.6.1 Quantel Details
 - 2.6.2 Quantel Major Business
 - 2.6.3 Quantel Infrared Solid-state Laser Product and Services
 - 2.6.4 Quantel Infrared Solid-state Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.6.5 Quantel Recent Developments/Updates
- 2.7 Beamtech China
 - 2.7.1 Beamtech China Details
 - 2.7.2 Beamtech China Major Business
 - 2.7.3 Beamtech China Infrared Solid-state Laser Product and Services
 - 2.7.4 Beamtech China Infrared Solid-state Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.7.5 Beamtech China Recent Developments/Updates
- 2.8 NeoLASE
 - 2.8.1 NeoLASE Details
 - 2.8.2 NeoLASE Major Business
 - 2.8.3 NeoLASE Infrared Solid-state Laser Product and Services
 - 2.8.4 NeoLASE Infrared Solid-state Laser Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

2.8.5 NeoLASE Recent Developments/Updates

2.9 CrystaLaser

2.9.1 CrystaLaser Details

2.9.2 CrystaLaser Major Business

2.9.3 CrystaLaser Infrared Solid-state Laser Product and Services

2.9.4 CrystaLaser Infrared Solid-state Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 CrystaLaser Recent Developments/Updates

2.10 ESi

2.10.1 ESi Details

2.10.2 ESi Major Business

2.10.3 ESi Infrared Solid-state Laser Product and Services

2.10.4 ESi Infrared Solid-state Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 ESi Recent Developments/Updates

2.11 SOC Showa Optronics

2.11.1 SOC Showa Optronics Details

2.11.2 SOC Showa Optronics Major Business

2.11.3 SOC Showa Optronics Infrared Solid-state Laser Product and Services

2.11.4 SOC Showa Optronics Infrared Solid-state Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 SOC Showa Optronics Recent Developments/Updates

2.12 H?BNER Photonics

2.12.1 H?BNER Photonics Details

2.12.2 H?BNER Photonics Major Business

2.12.3 H?BNER Photonics Infrared Solid-state Laser Product and Services

2.12.4 H?BNER Photonics Infrared Solid-state Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.12.5 H?BNER Photonics Recent Developments/Updates

2.13 Shenzhen Gainlaser Laser Technology

2.13.1 Shenzhen Gainlaser Laser Technology Details

2.13.2 Shenzhen Gainlaser Laser Technology Major Business

2.13.3 Shenzhen Gainlaser Laser Technology Infrared Solid-state Laser Product and Services

2.13.4 Shenzhen Gainlaser Laser Technology Infrared Solid-state Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.13.5 Shenzhen Gainlaser Laser Technology Recent Developments/Updates

2.14 Fotona

- 2.14.1 Fotona Details
- 2.14.2 Fotona Major Business
- 2.14.3 Fotona Infrared Solid-state Laser Product and Services
- 2.14.4 Fotona Infrared Solid-state Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.14.5 Fotona Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: INFRARED SOLID-STATE LASER BY MANUFACTURER

- 3.1 Global Infrared Solid-state Laser Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Infrared Solid-state Laser Revenue by Manufacturer (2018-2023)
- 3.3 Global Infrared Solid-state Laser Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
 - 3.4.1 Producer Shipments of Infrared Solid-state Laser by Manufacturer Revenue (\$MM) and Market Share (%): 2022
 - 3.4.2 Top 3 Infrared Solid-state Laser Manufacturer Market Share in 2022
 - 3.4.2 Top 6 Infrared Solid-state Laser Manufacturer Market Share in 2022
- 3.5 Infrared Solid-state Laser Market: Overall Company Footprint Analysis
 - 3.5.1 Infrared Solid-state Laser Market: Region Footprint
 - 3.5.2 Infrared Solid-state Laser Market: Company Product Type Footprint
 - 3.5.3 Infrared Solid-state Laser Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Infrared Solid-state Laser Market Size by Region
 - 4.1.1 Global Infrared Solid-state Laser Sales Quantity by Region (2018-2029)
 - 4.1.2 Global Infrared Solid-state Laser Consumption Value by Region (2018-2029)
 - 4.1.3 Global Infrared Solid-state Laser Average Price by Region (2018-2029)
- 4.2 North America Infrared Solid-state Laser Consumption Value (2018-2029)
- 4.3 Europe Infrared Solid-state Laser Consumption Value (2018-2029)
- 4.4 Asia-Pacific Infrared Solid-state Laser Consumption Value (2018-2029)
- 4.5 South America Infrared Solid-state Laser Consumption Value (2018-2029)
- 4.6 Middle East and Africa Infrared Solid-state Laser Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Infrared Solid-state Laser Sales Quantity by Type (2018-2029)
- 5.2 Global Infrared Solid-state Laser Consumption Value by Type (2018-2029)
- 5.3 Global Infrared Solid-state Laser Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Infrared Solid-state Laser Sales Quantity by Application (2018-2029)
- 6.2 Global Infrared Solid-state Laser Consumption Value by Application (2018-2029)
- 6.3 Global Infrared Solid-state Laser Average Price by Application (2018-2029)

7 NORTH AMERICA

- 7.1 North America Infrared Solid-state Laser Sales Quantity by Type (2018-2029)
- 7.2 North America Infrared Solid-state Laser Sales Quantity by Application (2018-2029)
- 7.3 North America Infrared Solid-state Laser Market Size by Country
 - 7.3.1 North America Infrared Solid-state Laser Sales Quantity by Country (2018-2029)
 - 7.3.2 North America Infrared Solid-state Laser Consumption Value by Country (2018-2029)
 - 7.3.3 United States Market Size and Forecast (2018-2029)
 - 7.3.4 Canada Market Size and Forecast (2018-2029)
 - 7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

- 8.1 Europe Infrared Solid-state Laser Sales Quantity by Type (2018-2029)
- 8.2 Europe Infrared Solid-state Laser Sales Quantity by Application (2018-2029)
- 8.3 Europe Infrared Solid-state Laser Market Size by Country
 - 8.3.1 Europe Infrared Solid-state Laser Sales Quantity by Country (2018-2029)
 - 8.3.2 Europe Infrared Solid-state Laser Consumption Value by Country (2018-2029)
 - 8.3.3 Germany Market Size and Forecast (2018-2029)
 - 8.3.4 France Market Size and Forecast (2018-2029)
 - 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
 - 8.3.6 Russia Market Size and Forecast (2018-2029)
 - 8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Infrared Solid-state Laser Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Infrared Solid-state Laser Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Infrared Solid-state Laser Market Size by Region

9.3.1 Asia-Pacific Infrared Solid-state Laser Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Infrared Solid-state Laser Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

10.1 South America Infrared Solid-state Laser Sales Quantity by Type (2018-2029)

10.2 South America Infrared Solid-state Laser Sales Quantity by Application (2018-2029)

10.3 South America Infrared Solid-state Laser Market Size by Country

10.3.1 South America Infrared Solid-state Laser Sales Quantity by Country (2018-2029)

10.3.2 South America Infrared Solid-state Laser Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Infrared Solid-state Laser Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Infrared Solid-state Laser Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Infrared Solid-state Laser Market Size by Country

11.3.1 Middle East & Africa Infrared Solid-state Laser Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Infrared Solid-state Laser Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

- 12.1 Infrared Solid-state Laser Market Drivers
- 12.2 Infrared Solid-state Laser Market Restraints
- 12.3 Infrared Solid-state Laser Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
 - 12.5.1 Influence of COVID-19
 - 12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Infrared Solid-state Laser and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Infrared Solid-state Laser
- 13.3 Infrared Solid-state Laser Production Process
- 13.4 Infrared Solid-state Laser Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Infrared Solid-state Laser Typical Distributors
- 14.3 Infrared Solid-state Laser Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Infrared Solid-state Laser Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Infrared Solid-state Laser Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Coherent Basic Information, Manufacturing Base and Competitors

Table 4. Coherent Major Business

Table 5. Coherent Infrared Solid-state Laser Product and Services

Table 6. Coherent Infrared Solid-state Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Coherent Recent Developments/Updates

Table 8. Hamamatsu Photonics Basic Information, Manufacturing Base and Competitors

Table 9. Hamamatsu Photonics Major Business

Table 10. Hamamatsu Photonics Infrared Solid-state Laser Product and Services

Table 11. Hamamatsu Photonics Infrared Solid-state Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Hamamatsu Photonics Recent Developments/Updates

Table 13. Monocrom Basic Information, Manufacturing Base and Competitors

Table 14. Monocrom Major Business

Table 15. Monocrom Infrared Solid-state Laser Product and Services

Table 16. Monocrom Infrared Solid-state Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Monocrom Recent Developments/Updates

Table 18. Photonics Laboratories Basic Information, Manufacturing Base and Competitors

Table 19. Photonics Laboratories Major Business

Table 20. Photonics Laboratories Infrared Solid-state Laser Product and Services

Table 21. Photonics Laboratories Infrared Solid-state Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Photonics Laboratories Recent Developments/Updates

Table 23. EKSPLA Basic Information, Manufacturing Base and Competitors

Table 24. EKSPLA Major Business

Table 25. EKSPLA Infrared Solid-state Laser Product and Services

Table 26. EKSPLA Infrared Solid-state Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. EKSPLA Recent Developments/Updates

Table 28. Quantel Basic Information, Manufacturing Base and Competitors

Table 29. Quantel Major Business

Table 30. Quantel Infrared Solid-state Laser Product and Services

Table 31. Quantel Infrared Solid-state Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Quantel Recent Developments/Updates

Table 33. Beamtech China Basic Information, Manufacturing Base and Competitors

Table 34. Beamtech China Major Business

Table 35. Beamtech China Infrared Solid-state Laser Product and Services

Table 36. Beamtech China Infrared Solid-state Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Beamtech China Recent Developments/Updates

Table 38. NeoLASE Basic Information, Manufacturing Base and Competitors

Table 39. NeoLASE Major Business

Table 40. NeoLASE Infrared Solid-state Laser Product and Services

Table 41. NeoLASE Infrared Solid-state Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. NeoLASE Recent Developments/Updates

Table 43. CrystaLaser Basic Information, Manufacturing Base and Competitors

Table 44. CrystaLaser Major Business

Table 45. CrystaLaser Infrared Solid-state Laser Product and Services

Table 46. CrystaLaser Infrared Solid-state Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. CrystaLaser Recent Developments/Updates

Table 48. ESi Basic Information, Manufacturing Base and Competitors

Table 49. ESi Major Business

Table 50. ESi Infrared Solid-state Laser Product and Services

Table 51. ESi Infrared Solid-state Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. ESi Recent Developments/Updates

Table 53. SOC Showa Optronics Basic Information, Manufacturing Base and Competitors

Table 54. SOC Showa Optronics Major Business

Table 55. SOC Showa Optronics Infrared Solid-state Laser Product and Services

Table 56. SOC Showa Optronics Infrared Solid-state Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share

(2018-2023)

Table 57. SOC Showa Optronics Recent Developments/Updates

Table 58. H?BNER Photonics Basic Information, Manufacturing Base and Competitors

Table 59. H?BNER Photonics Major Business

Table 60. H?BNER Photonics Infrared Solid-state Laser Product and Services

Table 61. H?BNER Photonics Infrared Solid-state Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. H?BNER Photonics Recent Developments/Updates

Table 63. Shenzhen Gainlaser Laser Technology Basic Information, Manufacturing Base and Competitors

Table 64. Shenzhen Gainlaser Laser Technology Major Business

Table 65. Shenzhen Gainlaser Laser Technology Infrared Solid-state Laser Product and Services

Table 66. Shenzhen Gainlaser Laser Technology Infrared Solid-state Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Shenzhen Gainlaser Laser Technology Recent Developments/Updates

Table 68. Fotona Basic Information, Manufacturing Base and Competitors

Table 69. Fotona Major Business

Table 70. Fotona Infrared Solid-state Laser Product and Services

Table 71. Fotona Infrared Solid-state Laser Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. Fotona Recent Developments/Updates

Table 73. Global Infrared Solid-state Laser Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 74. Global Infrared Solid-state Laser Revenue by Manufacturer (2018-2023) & (USD Million)

Table 75. Global Infrared Solid-state Laser Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 76. Market Position of Manufacturers in Infrared Solid-state Laser, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 77. Head Office and Infrared Solid-state Laser Production Site of Key Manufacturer

Table 78. Infrared Solid-state Laser Market: Company Product Type Footprint

Table 79. Infrared Solid-state Laser Market: Company Product Application Footprint

Table 80. Infrared Solid-state Laser New Market Entrants and Barriers to Market Entry

Table 81. Infrared Solid-state Laser Mergers, Acquisition, Agreements, and Collaborations

Table 82. Global Infrared Solid-state Laser Sales Quantity by Region (2018-2023) & (K Units)

Table 83. Global Infrared Solid-state Laser Sales Quantity by Region (2024-2029) & (K Units)

Table 84. Global Infrared Solid-state Laser Consumption Value by Region (2018-2023) & (USD Million)

Table 85. Global Infrared Solid-state Laser Consumption Value by Region (2024-2029) & (USD Million)

Table 86. Global Infrared Solid-state Laser Average Price by Region (2018-2023) & (US\$/Unit)

Table 87. Global Infrared Solid-state Laser Average Price by Region (2024-2029) & (US\$/Unit)

Table 88. Global Infrared Solid-state Laser Sales Quantity by Type (2018-2023) & (K Units)

Table 89. Global Infrared Solid-state Laser Sales Quantity by Type (2024-2029) & (K Units)

Table 90. Global Infrared Solid-state Laser Consumption Value by Type (2018-2023) & (USD Million)

Table 91. Global Infrared Solid-state Laser Consumption Value by Type (2024-2029) & (USD Million)

Table 92. Global Infrared Solid-state Laser Average Price by Type (2018-2023) & (US\$/Unit)

Table 93. Global Infrared Solid-state Laser Average Price by Type (2024-2029) & (US\$/Unit)

Table 94. Global Infrared Solid-state Laser Sales Quantity by Application (2018-2023) & (K Units)

Table 95. Global Infrared Solid-state Laser Sales Quantity by Application (2024-2029) & (K Units)

Table 96. Global Infrared Solid-state Laser Consumption Value by Application (2018-2023) & (USD Million)

Table 97. Global Infrared Solid-state Laser Consumption Value by Application (2024-2029) & (USD Million)

Table 98. Global Infrared Solid-state Laser Average Price by Application (2018-2023) & (US\$/Unit)

Table 99. Global Infrared Solid-state Laser Average Price by Application (2024-2029) & (US\$/Unit)

Table 100. North America Infrared Solid-state Laser Sales Quantity by Type (2018-2023) & (K Units)

Table 101. North America Infrared Solid-state Laser Sales Quantity by Type

(2024-2029) & (K Units)

Table 102. North America Infrared Solid-state Laser Sales Quantity by Application (2018-2023) & (K Units)

Table 103. North America Infrared Solid-state Laser Sales Quantity by Application (2024-2029) & (K Units)

Table 104. North America Infrared Solid-state Laser Sales Quantity by Country (2018-2023) & (K Units)

Table 105. North America Infrared Solid-state Laser Sales Quantity by Country (2024-2029) & (K Units)

Table 106. North America Infrared Solid-state Laser Consumption Value by Country (2018-2023) & (USD Million)

Table 107. North America Infrared Solid-state Laser Consumption Value by Country (2024-2029) & (USD Million)

Table 108. Europe Infrared Solid-state Laser Sales Quantity by Type (2018-2023) & (K Units)

Table 109. Europe Infrared Solid-state Laser Sales Quantity by Type (2024-2029) & (K Units)

Table 110. Europe Infrared Solid-state Laser Sales Quantity by Application (2018-2023) & (K Units)

Table 111. Europe Infrared Solid-state Laser Sales Quantity by Application (2024-2029) & (K Units)

Table 112. Europe Infrared Solid-state Laser Sales Quantity by Country (2018-2023) & (K Units)

Table 113. Europe Infrared Solid-state Laser Sales Quantity by Country (2024-2029) & (K Units)

Table 114. Europe Infrared Solid-state Laser Consumption Value by Country (2018-2023) & (USD Million)

Table 115. Europe Infrared Solid-state Laser Consumption Value by Country (2024-2029) & (USD Million)

Table 116. Asia-Pacific Infrared Solid-state Laser Sales Quantity by Type (2018-2023) & (K Units)

Table 117. Asia-Pacific Infrared Solid-state Laser Sales Quantity by Type (2024-2029) & (K Units)

Table 118. Asia-Pacific Infrared Solid-state Laser Sales Quantity by Application (2018-2023) & (K Units)

Table 119. Asia-Pacific Infrared Solid-state Laser Sales Quantity by Application (2024-2029) & (K Units)

Table 120. Asia-Pacific Infrared Solid-state Laser Sales Quantity by Region (2018-2023) & (K Units)

- Table 121. Asia-Pacific Infrared Solid-state Laser Sales Quantity by Region (2024-2029) & (K Units)
- Table 122. Asia-Pacific Infrared Solid-state Laser Consumption Value by Region (2018-2023) & (USD Million)
- Table 123. Asia-Pacific Infrared Solid-state Laser Consumption Value by Region (2024-2029) & (USD Million)
- Table 124. South America Infrared Solid-state Laser Sales Quantity by Type (2018-2023) & (K Units)
- Table 125. South America Infrared Solid-state Laser Sales Quantity by Type (2024-2029) & (K Units)
- Table 126. South America Infrared Solid-state Laser Sales Quantity by Application (2018-2023) & (K Units)
- Table 127. South America Infrared Solid-state Laser Sales Quantity by Application (2024-2029) & (K Units)
- Table 128. South America Infrared Solid-state Laser Sales Quantity by Country (2018-2023) & (K Units)
- Table 129. South America Infrared Solid-state Laser Sales Quantity by Country (2024-2029) & (K Units)
- Table 130. South America Infrared Solid-state Laser Consumption Value by Country (2018-2023) & (USD Million)
- Table 131. South America Infrared Solid-state Laser Consumption Value by Country (2024-2029) & (USD Million)
- Table 132. Middle East & Africa Infrared Solid-state Laser Sales Quantity by Type (2018-2023) & (K Units)
- Table 133. Middle East & Africa Infrared Solid-state Laser Sales Quantity by Type (2024-2029) & (K Units)
- Table 134. Middle East & Africa Infrared Solid-state Laser Sales Quantity by Application (2018-2023) & (K Units)
- Table 135. Middle East & Africa Infrared Solid-state Laser Sales Quantity by Application (2024-2029) & (K Units)
- Table 136. Middle East & Africa Infrared Solid-state Laser Sales Quantity by Region (2018-2023) & (K Units)
- Table 137. Middle East & Africa Infrared Solid-state Laser Sales Quantity by Region (2024-2029) & (K Units)
- Table 138. Middle East & Africa Infrared Solid-state Laser Consumption Value by Region (2018-2023) & (USD Million)
- Table 139. Middle East & Africa Infrared Solid-state Laser Consumption Value by Region (2024-2029) & (USD Million)
- Table 140. Infrared Solid-state Laser Raw Material

Table 141. Key Manufacturers of Infrared Solid-state Laser Raw Materials

Table 142. Infrared Solid-state Laser Typical Distributors

Table 143. Infrared Solid-state Laser Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Infrared Solid-state Laser Picture

Figure 2. Global Infrared Solid-state Laser Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Infrared Solid-state Laser Consumption Value Market Share by Type in 2022

Figure 4. Pulse Type Examples

Figure 5. Continuous Type Examples

Figure 6. Global Infrared Solid-state Laser Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Infrared Solid-state Laser Consumption Value Market Share by Application in 2022

Figure 8. Industry Examples

Figure 9. Medical Examples

Figure 10. Research Examples

Figure 11. Global Infrared Solid-state Laser Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 12. Global Infrared Solid-state Laser Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 13. Global Infrared Solid-state Laser Sales Quantity (2018-2029) & (K Units)

Figure 14. Global Infrared Solid-state Laser Average Price (2018-2029) & (US\$/Unit)

Figure 15. Global Infrared Solid-state Laser Sales Quantity Market Share by Manufacturer in 2022

Figure 16. Global Infrared Solid-state Laser Consumption Value Market Share by Manufacturer in 2022

Figure 17. Producer Shipments of Infrared Solid-state Laser by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 18. Top 3 Infrared Solid-state Laser Manufacturer (Consumption Value) Market Share in 2022

Figure 19. Top 6 Infrared Solid-state Laser Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Global Infrared Solid-state Laser Sales Quantity Market Share by Region (2018-2029)

Figure 21. Global Infrared Solid-state Laser Consumption Value Market Share by Region (2018-2029)

Figure 22. North America Infrared Solid-state Laser Consumption Value (2018-2029) &

(USD Million)

Figure 23. Europe Infrared Solid-state Laser Consumption Value (2018-2029) & (USD Million)

Figure 24. Asia-Pacific Infrared Solid-state Laser Consumption Value (2018-2029) & (USD Million)

Figure 25. South America Infrared Solid-state Laser Consumption Value (2018-2029) & (USD Million)

Figure 26. Middle East & Africa Infrared Solid-state Laser Consumption Value (2018-2029) & (USD Million)

Figure 27. Global Infrared Solid-state Laser Sales Quantity Market Share by Type (2018-2029)

Figure 28. Global Infrared Solid-state Laser Consumption Value Market Share by Type (2018-2029)

Figure 29. Global Infrared Solid-state Laser Average Price by Type (2018-2029) & (US\$/Unit)

Figure 30. Global Infrared Solid-state Laser Sales Quantity Market Share by Application (2018-2029)

Figure 31. Global Infrared Solid-state Laser Consumption Value Market Share by Application (2018-2029)

Figure 32. Global Infrared Solid-state Laser Average Price by Application (2018-2029) & (US\$/Unit)

Figure 33. North America Infrared Solid-state Laser Sales Quantity Market Share by Type (2018-2029)

Figure 34. North America Infrared Solid-state Laser Sales Quantity Market Share by Application (2018-2029)

Figure 35. North America Infrared Solid-state Laser Sales Quantity Market Share by Country (2018-2029)

Figure 36. North America Infrared Solid-state Laser Consumption Value Market Share by Country (2018-2029)

Figure 37. United States Infrared Solid-state Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Canada Infrared Solid-state Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Mexico Infrared Solid-state Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Europe Infrared Solid-state Laser Sales Quantity Market Share by Type (2018-2029)

Figure 41. Europe Infrared Solid-state Laser Sales Quantity Market Share by Application (2018-2029)

Figure 42. Europe Infrared Solid-state Laser Sales Quantity Market Share by Country (2018-2029)

Figure 43. Europe Infrared Solid-state Laser Consumption Value Market Share by Country (2018-2029)

Figure 44. Germany Infrared Solid-state Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. France Infrared Solid-state Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. United Kingdom Infrared Solid-state Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Russia Infrared Solid-state Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Italy Infrared Solid-state Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Asia-Pacific Infrared Solid-state Laser Sales Quantity Market Share by Type (2018-2029)

Figure 50. Asia-Pacific Infrared Solid-state Laser Sales Quantity Market Share by Application (2018-2029)

Figure 51. Asia-Pacific Infrared Solid-state Laser Sales Quantity Market Share by Region (2018-2029)

Figure 52. Asia-Pacific Infrared Solid-state Laser Consumption Value Market Share by Region (2018-2029)

Figure 53. China Infrared Solid-state Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Japan Infrared Solid-state Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Korea Infrared Solid-state Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. India Infrared Solid-state Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Southeast Asia Infrared Solid-state Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Australia Infrared Solid-state Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. South America Infrared Solid-state Laser Sales Quantity Market Share by Type (2018-2029)

Figure 60. South America Infrared Solid-state Laser Sales Quantity Market Share by Application (2018-2029)

Figure 61. South America Infrared Solid-state Laser Sales Quantity Market Share by

Country (2018-2029)

Figure 62. South America Infrared Solid-state Laser Consumption Value Market Share by Country (2018-2029)

Figure 63. Brazil Infrared Solid-state Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Argentina Infrared Solid-state Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Middle East & Africa Infrared Solid-state Laser Sales Quantity Market Share by Type (2018-2029)

Figure 66. Middle East & Africa Infrared Solid-state Laser Sales Quantity Market Share by Application (2018-2029)

Figure 67. Middle East & Africa Infrared Solid-state Laser Sales Quantity Market Share by Region (2018-2029)

Figure 68. Middle East & Africa Infrared Solid-state Laser Consumption Value Market Share by Region (2018-2029)

Figure 69. Turkey Infrared Solid-state Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Egypt Infrared Solid-state Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Saudi Arabia Infrared Solid-state Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. South Africa Infrared Solid-state Laser Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Infrared Solid-state Laser Market Drivers

Figure 74. Infrared Solid-state Laser Market Restraints

Figure 75. Infrared Solid-state Laser Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Infrared Solid-state Laser in 2022

Figure 78. Manufacturing Process Analysis of Infrared Solid-state Laser

Figure 79. Infrared Solid-state Laser Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

I would like to order

Product name: Global Infrared Solid-state Laser Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/GD719B4ABF47EN.html>

Price: US\$ 3,480.00 (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/GD719B4ABF47EN.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

