

# Global Picosecond Infrared Laser Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/G4E6C46925D9EN.html>

Date: October 2025

Pages: 115

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

ID: G4E6C46925D9EN

## Abstracts

According to our (Global Info Research) latest study, the global Picosecond Infrared Laser market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

Picosecond infrared lasers are advanced lasers that can emit ultrashort pulses of infrared light with a pulse width in the picosecond range ( $10^{-12}$  seconds). This laser combines extremely short pulses with high peak power, enabling it to precisely process materials without causing significant thermal damage.

This report is a detailed and comprehensive analysis for global Picosecond Infrared 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 2025, are provided.

Key Features:

Global Picosecond Infrared Laser market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Picosecond Infrared Laser market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Picosecond Infrared Laser market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Picosecond Infrared Laser market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2020-2025

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 Picosecond Infrared 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 Picosecond Infrared Laser market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Spectra-Physics, IPG Photonics, Coherent, Amplitude Systemes, Advanced Optowave, Irisiome, Inno Laser, Bellin Laser, Knight Laser, Huachuang Hongdu Optoelectronic, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

## Market Segmentation

Picosecond Infrared Laser market is split by Type and by Application. For the period 2020-2031, 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

#### Solid State Laser

Fiber Optic Laser

Others

#### Market segment by Application

Medical Devices

Industrial Manufacturing

Consumer Electronics

Others

#### Major players covered

Spectra-Physics

IPG Photonics

Coherent

Amplitude Systemes

Advanced Optowave

Irisiome

Inno Laser

Bellin Laser

Knight Laser

Huachuang Hongdu Optoelectronic

GZ Photonics

Huaray Precision Laser

JPT Electronics

BWT Beijing

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 Picosecond Infrared Laser product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Picosecond Infrared Laser, with price, sales quantity, revenue, and global market share of Picosecond Infrared Laser from 2020 to 2025.

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

Chapter 4, the Picosecond Infrared Laser breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

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 2020

to 2025.and Picosecond Infrared Laser market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Picosecond Infrared Laser.

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

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Picosecond Infrared Laser Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 Solid State Laser

1.3.3 Fiber Optic Laser

1.3.4 Others

1.4 Market Analysis by Application

1.4.1 Overview: Global Picosecond Infrared Laser Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Medical Devices

1.4.3 Industrial Manufacturing

1.4.4 Consumer Electronics

1.4.5 Others

1.5 Global Picosecond Infrared Laser Market Size & Forecast

1.5.1 Global Picosecond Infrared Laser Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Picosecond Infrared Laser Sales Quantity (2020-2031)

1.5.3 Global Picosecond Infrared Laser Average Price (2020-2031)

### 2 MANUFACTURERS PROFILES

2.1 Spectra-Physics

2.1.1 Spectra-Physics Details

2.1.2 Spectra-Physics Major Business

2.1.3 Spectra-Physics Picosecond Infrared Laser Product and Services

2.1.4 Spectra-Physics Picosecond Infrared Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Spectra-Physics Recent Developments/Updates

2.2 IPG Photonics

2.2.1 IPG Photonics Details

2.2.2 IPG Photonics Major Business

2.2.3 IPG Photonics Picosecond Infrared Laser Product and Services

2.2.4 IPG Photonics Picosecond Infrared Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

- 2.2.5 IPG Photonics Recent Developments/Updates
- 2.3 Coherent
  - 2.3.1 Coherent Details
  - 2.3.2 Coherent Major Business
  - 2.3.3 Coherent Picosecond Infrared Laser Product and Services
  - 2.3.4 Coherent Picosecond Infrared Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.3.5 Coherent Recent Developments/Updates
- 2.4 Amplitude Systemes
  - 2.4.1 Amplitude Systemes Details
  - 2.4.2 Amplitude Systemes Major Business
  - 2.4.3 Amplitude Systemes Picosecond Infrared Laser Product and Services
  - 2.4.4 Amplitude Systemes Picosecond Infrared Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.4.5 Amplitude Systemes Recent Developments/Updates
- 2.5 Advanced Optowave
  - 2.5.1 Advanced Optowave Details
  - 2.5.2 Advanced Optowave Major Business
  - 2.5.3 Advanced Optowave Picosecond Infrared Laser Product and Services
  - 2.5.4 Advanced Optowave Picosecond Infrared Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.5.5 Advanced Optowave Recent Developments/Updates
- 2.6 Irisiome
  - 2.6.1 Irisiome Details
  - 2.6.2 Irisiome Major Business
  - 2.6.3 Irisiome Picosecond Infrared Laser Product and Services
  - 2.6.4 Irisiome Picosecond Infrared Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.6.5 Irisiome Recent Developments/Updates
- 2.7 Inno Laser
  - 2.7.1 Inno Laser Details
  - 2.7.2 Inno Laser Major Business
  - 2.7.3 Inno Laser Picosecond Infrared Laser Product and Services
  - 2.7.4 Inno Laser Picosecond Infrared Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.7.5 Inno Laser Recent Developments/Updates
- 2.8 Bellin Laser
  - 2.8.1 Bellin Laser Details
  - 2.8.2 Bellin Laser Major Business

- 2.8.3 Bellin Laser Picosecond Infrared Laser Product and Services
- 2.8.4 Bellin Laser Picosecond Infrared Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.8.5 Bellin Laser Recent Developments/Updates
- 2.9 Knight Laser
  - 2.9.1 Knight Laser Details
  - 2.9.2 Knight Laser Major Business
  - 2.9.3 Knight Laser Picosecond Infrared Laser Product and Services
  - 2.9.4 Knight Laser Picosecond Infrared Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.9.5 Knight Laser Recent Developments/Updates
- 2.10 Huachuang Hongdu Optoelectronic
  - 2.10.1 Huachuang Hongdu Optoelectronic Details
  - 2.10.2 Huachuang Hongdu Optoelectronic Major Business
  - 2.10.3 Huachuang Hongdu Optoelectronic Picosecond Infrared Laser Product and Services
  - 2.10.4 Huachuang Hongdu Optoelectronic Picosecond Infrared Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.10.5 Huachuang Hongdu Optoelectronic Recent Developments/Updates
- 2.11 GZ Photonics
  - 2.11.1 GZ Photonics Details
  - 2.11.2 GZ Photonics Major Business
  - 2.11.3 GZ Photonics Picosecond Infrared Laser Product and Services
  - 2.11.4 GZ Photonics Picosecond Infrared Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.11.5 GZ Photonics Recent Developments/Updates
- 2.12 Huaray Precision Laser
  - 2.12.1 Huaray Precision Laser Details
  - 2.12.2 Huaray Precision Laser Major Business
  - 2.12.3 Huaray Precision Laser Picosecond Infrared Laser Product and Services
  - 2.12.4 Huaray Precision Laser Picosecond Infrared Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.12.5 Huaray Precision Laser Recent Developments/Updates
- 2.13 JPT Electronics
  - 2.13.1 JPT Electronics Details
  - 2.13.2 JPT Electronics Major Business
  - 2.13.3 JPT Electronics Picosecond Infrared Laser Product and Services
  - 2.13.4 JPT Electronics Picosecond Infrared Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

- 2.13.5 JPT Electronics Recent Developments/Updates
- 2.14 BWT Beijing
  - 2.14.1 BWT Beijing Details
  - 2.14.2 BWT Beijing Major Business
  - 2.14.3 BWT Beijing Picosecond Infrared Laser Product and Services
  - 2.14.4 BWT Beijing Picosecond Infrared Laser Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.14.5 BWT Beijing Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: PICOSECOND INFRARED LASER BY MANUFACTURER**

- 3.1 Global Picosecond Infrared Laser Sales Quantity by Manufacturer (2020-2025)
- 3.2 Global Picosecond Infrared Laser Revenue by Manufacturer (2020-2025)
- 3.3 Global Picosecond Infrared Laser Average Price by Manufacturer (2020-2025)
- 3.4 Market Share Analysis (2024)
  - 3.4.1 Producer Shipments of Picosecond Infrared Laser by Manufacturer Revenue (\$MM) and Market Share (%): 2024
  - 3.4.2 Top 3 Picosecond Infrared Laser Manufacturer Market Share in 2024
  - 3.4.3 Top 6 Picosecond Infrared Laser Manufacturer Market Share in 2024
- 3.5 Picosecond Infrared Laser Market: Overall Company Footprint Analysis
  - 3.5.1 Picosecond Infrared Laser Market: Region Footprint
  - 3.5.2 Picosecond Infrared Laser Market: Company Product Type Footprint
  - 3.5.3 Picosecond Infrared 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 Picosecond Infrared Laser Market Size by Region
  - 4.1.1 Global Picosecond Infrared Laser Sales Quantity by Region (2020-2031)
  - 4.1.2 Global Picosecond Infrared Laser Consumption Value by Region (2020-2031)
  - 4.1.3 Global Picosecond Infrared Laser Average Price by Region (2020-2031)
- 4.2 North America Picosecond Infrared Laser Consumption Value (2020-2031)
- 4.3 Europe Picosecond Infrared Laser Consumption Value (2020-2031)
- 4.4 Asia-Pacific Picosecond Infrared Laser Consumption Value (2020-2031)
- 4.5 South America Picosecond Infrared Laser Consumption Value (2020-2031)
- 4.6 Middle East & Africa Picosecond Infrared Laser Consumption Value (2020-2031)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Picosecond Infrared Laser Sales Quantity by Type (2020-2031)
- 5.2 Global Picosecond Infrared Laser Consumption Value by Type (2020-2031)
- 5.3 Global Picosecond Infrared Laser Average Price by Type (2020-2031)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Picosecond Infrared Laser Sales Quantity by Application (2020-2031)
- 6.2 Global Picosecond Infrared Laser Consumption Value by Application (2020-2031)
- 6.3 Global Picosecond Infrared Laser Average Price by Application (2020-2031)

## **7 NORTH AMERICA**

- 7.1 North America Picosecond Infrared Laser Sales Quantity by Type (2020-2031)
- 7.2 North America Picosecond Infrared Laser Sales Quantity by Application (2020-2031)
- 7.3 North America Picosecond Infrared Laser Market Size by Country
  - 7.3.1 North America Picosecond Infrared Laser Sales Quantity by Country (2020-2031)
  - 7.3.2 North America Picosecond Infrared Laser Consumption Value by Country (2020-2031)
  - 7.3.3 United States Market Size and Forecast (2020-2031)
  - 7.3.4 Canada Market Size and Forecast (2020-2031)
  - 7.3.5 Mexico Market Size and Forecast (2020-2031)

## **8 EUROPE**

- 8.1 Europe Picosecond Infrared Laser Sales Quantity by Type (2020-2031)
- 8.2 Europe Picosecond Infrared Laser Sales Quantity by Application (2020-2031)
- 8.3 Europe Picosecond Infrared Laser Market Size by Country
  - 8.3.1 Europe Picosecond Infrared Laser Sales Quantity by Country (2020-2031)
  - 8.3.2 Europe Picosecond Infrared Laser Consumption Value by Country (2020-2031)
  - 8.3.3 Germany Market Size and Forecast (2020-2031)
  - 8.3.4 France Market Size and Forecast (2020-2031)
  - 8.3.5 United Kingdom Market Size and Forecast (2020-2031)
  - 8.3.6 Russia Market Size and Forecast (2020-2031)
  - 8.3.7 Italy Market Size and Forecast (2020-2031)

## **9 ASIA-PACIFIC**

- 9.1 Asia-Pacific Picosecond Infrared Laser Sales Quantity by Type (2020-2031)
- 9.2 Asia-Pacific Picosecond Infrared Laser Sales Quantity by Application (2020-2031)
- 9.3 Asia-Pacific Picosecond Infrared Laser Market Size by Region
  - 9.3.1 Asia-Pacific Picosecond Infrared Laser Sales Quantity by Region (2020-2031)
  - 9.3.2 Asia-Pacific Picosecond Infrared Laser Consumption Value by Region (2020-2031)
  - 9.3.3 China Market Size and Forecast (2020-2031)
  - 9.3.4 Japan Market Size and Forecast (2020-2031)
  - 9.3.5 South Korea Market Size and Forecast (2020-2031)
  - 9.3.6 India Market Size and Forecast (2020-2031)
  - 9.3.7 Southeast Asia Market Size and Forecast (2020-2031)
  - 9.3.8 Australia Market Size and Forecast (2020-2031)

## **10 SOUTH AMERICA**

- 10.1 South America Picosecond Infrared Laser Sales Quantity by Type (2020-2031)
- 10.2 South America Picosecond Infrared Laser Sales Quantity by Application (2020-2031)
- 10.3 South America Picosecond Infrared Laser Market Size by Country
  - 10.3.1 South America Picosecond Infrared Laser Sales Quantity by Country (2020-2031)
  - 10.3.2 South America Picosecond Infrared Laser Consumption Value by Country (2020-2031)
  - 10.3.3 Brazil Market Size and Forecast (2020-2031)
  - 10.3.4 Argentina Market Size and Forecast (2020-2031)

## **11 MIDDLE EAST & AFRICA**

- 11.1 Middle East & Africa Picosecond Infrared Laser Sales Quantity by Type (2020-2031)
- 11.2 Middle East & Africa Picosecond Infrared Laser Sales Quantity by Application (2020-2031)
- 11.3 Middle East & Africa Picosecond Infrared Laser Market Size by Country
  - 11.3.1 Middle East & Africa Picosecond Infrared Laser Sales Quantity by Country (2020-2031)
  - 11.3.2 Middle East & Africa Picosecond Infrared Laser Consumption Value by Country (2020-2031)

- 11.3.3 Turkey Market Size and Forecast (2020-2031)
- 11.3.4 Egypt Market Size and Forecast (2020-2031)
- 11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)
- 11.3.6 South Africa Market Size and Forecast (2020-2031)

## **12 MARKET DYNAMICS**

- 12.1 Picosecond Infrared Laser Market Drivers
- 12.2 Picosecond Infrared Laser Market Restraints
- 12.3 Picosecond Infrared 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

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

- 13.1 Raw Material of Picosecond Infrared Laser and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Picosecond Infrared Laser
- 13.3 Picosecond Infrared Laser Production Process
- 13.4 Industry Value Chain Analysis

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Picosecond Infrared Laser Typical Distributors
- 14.3 Picosecond Infrared 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 Picosecond Infrared Laser Consumption Value by Type, (USD Million), 2020 & 2024 & 2031
- Table 2. Global Picosecond Infrared Laser Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Table 3. Spectra-Physics Basic Information, Manufacturing Base and Competitors
- Table 4. Spectra-Physics Major Business
- Table 5. Spectra-Physics Picosecond Infrared Laser Product and Services
- Table 6. Spectra-Physics Picosecond Infrared Laser Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 7. Spectra-Physics Recent Developments/Updates
- Table 8. IPG Photonics Basic Information, Manufacturing Base and Competitors
- Table 9. IPG Photonics Major Business
- Table 10. IPG Photonics Picosecond Infrared Laser Product and Services
- Table 11. IPG Photonics Picosecond Infrared Laser Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 12. IPG Photonics Recent Developments/Updates
- Table 13. Coherent Basic Information, Manufacturing Base and Competitors
- Table 14. Coherent Major Business
- Table 15. Coherent Picosecond Infrared Laser Product and Services
- Table 16. Coherent Picosecond Infrared Laser Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 17. Coherent Recent Developments/Updates
- Table 18. Amplitude Systemes Basic Information, Manufacturing Base and Competitors
- Table 19. Amplitude Systemes Major Business
- Table 20. Amplitude Systemes Picosecond Infrared Laser Product and Services
- Table 21. Amplitude Systemes Picosecond Infrared Laser Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 22. Amplitude Systemes Recent Developments/Updates
- Table 23. Advanced Optowave Basic Information, Manufacturing Base and Competitors
- Table 24. Advanced Optowave Major Business
- Table 25. Advanced Optowave Picosecond Infrared Laser Product and Services
- Table 26. Advanced Optowave Picosecond Infrared Laser Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

- Table 27. Advanced Optowave Recent Developments/Updates
- Table 28. Iriosome Basic Information, Manufacturing Base and Competitors
- Table 29. Iriosome Major Business
- Table 30. Iriosome Picosecond Infrared Laser Product and Services
- Table 31. Iriosome Picosecond Infrared Laser Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 32. Iriosome Recent Developments/Updates
- Table 33. Inno Laser Basic Information, Manufacturing Base and Competitors
- Table 34. Inno Laser Major Business
- Table 35. Inno Laser Picosecond Infrared Laser Product and Services
- Table 36. Inno Laser Picosecond Infrared Laser Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 37. Inno Laser Recent Developments/Updates
- Table 38. Bellin Laser Basic Information, Manufacturing Base and Competitors
- Table 39. Bellin Laser Major Business
- Table 40. Bellin Laser Picosecond Infrared Laser Product and Services
- Table 41. Bellin Laser Picosecond Infrared Laser Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 42. Bellin Laser Recent Developments/Updates
- Table 43. Knight Laser Basic Information, Manufacturing Base and Competitors
- Table 44. Knight Laser Major Business
- Table 45. Knight Laser Picosecond Infrared Laser Product and Services
- Table 46. Knight Laser Picosecond Infrared Laser Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 47. Knight Laser Recent Developments/Updates
- Table 48. Huachuang Hongdu Optoelectronic Basic Information, Manufacturing Base and Competitors
- Table 49. Huachuang Hongdu Optoelectronic Major Business
- Table 50. Huachuang Hongdu Optoelectronic Picosecond Infrared Laser Product and Services
- Table 51. Huachuang Hongdu Optoelectronic Picosecond Infrared Laser Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 52. Huachuang Hongdu Optoelectronic Recent Developments/Updates
- Table 53. GZ Photonics Basic Information, Manufacturing Base and Competitors
- Table 54. GZ Photonics Major Business
- Table 55. GZ Photonics Picosecond Infrared Laser Product and Services
- Table 56. GZ Photonics Picosecond Infrared Laser Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

- Table 57. GZ Photonics Recent Developments/Updates
- Table 58. Huaray Precision Laser Basic Information, Manufacturing Base and Competitors
- Table 59. Huaray Precision Laser Major Business
- Table 60. Huaray Precision Laser Picosecond Infrared Laser Product and Services
- Table 61. Huaray Precision Laser Picosecond Infrared Laser Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 62. Huaray Precision Laser Recent Developments/Updates
- Table 63. JPT Electronics Basic Information, Manufacturing Base and Competitors
- Table 64. JPT Electronics Major Business
- Table 65. JPT Electronics Picosecond Infrared Laser Product and Services
- Table 66. JPT Electronics Picosecond Infrared Laser Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 67. JPT Electronics Recent Developments/Updates
- Table 68. BWT Beijing Basic Information, Manufacturing Base and Competitors
- Table 69. BWT Beijing Major Business
- Table 70. BWT Beijing Picosecond Infrared Laser Product and Services
- Table 71. BWT Beijing Picosecond Infrared Laser Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 72. BWT Beijing Recent Developments/Updates
- Table 73. Global Picosecond Infrared Laser Sales Quantity by Manufacturer (2020-2025) & (Units)
- Table 74. Global Picosecond Infrared Laser Revenue by Manufacturer (2020-2025) & (USD Million)
- Table 75. Global Picosecond Infrared Laser Average Price by Manufacturer (2020-2025) & (US\$/Unit)
- Table 76. Market Position of Manufacturers in Picosecond Infrared Laser, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024
- Table 77. Head Office and Picosecond Infrared Laser Production Site of Key Manufacturer
- Table 78. Picosecond Infrared Laser Market: Company Product Type Footprint
- Table 79. Picosecond Infrared Laser Market: Company Product Application Footprint
- Table 80. Picosecond Infrared Laser New Market Entrants and Barriers to Market Entry
- Table 81. Picosecond Infrared Laser Mergers, Acquisition, Agreements, and Collaborations
- Table 82. Global Picosecond Infrared Laser Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR
- Table 83. Global Picosecond Infrared Laser Sales Quantity by Region (2020-2025) &

(Units)

Table 84. Global Picosecond Infrared Laser Sales Quantity by Region (2026-2031) &

(Units)

Table 85. Global Picosecond Infrared Laser Consumption Value by Region (2020-2025)

& (USD Million)

Table 86. Global Picosecond Infrared Laser Consumption Value by Region (2026-2031)

& (USD Million)

Table 87. Global Picosecond Infrared Laser Average Price by Region (2020-2025) &

(US\$/Unit)

Table 88. Global Picosecond Infrared Laser Average Price by Region (2026-2031) &

(US\$/Unit)

Table 89. Global Picosecond Infrared Laser Sales Quantity by Type (2020-2025) &

(Units)

Table 90. Global Picosecond Infrared Laser Sales Quantity by Type (2026-2031) &

(Units)

Table 91. Global Picosecond Infrared Laser Consumption Value by Type (2020-2025) &

(USD Million)

Table 92. Global Picosecond Infrared Laser Consumption Value by Type (2026-2031) &

(USD Million)

Table 93. Global Picosecond Infrared Laser Average Price by Type (2020-2025) &

(US\$/Unit)

Table 94. Global Picosecond Infrared Laser Average Price by Type (2026-2031) &

(US\$/Unit)

Table 95. Global Picosecond Infrared Laser Sales Quantity by Application (2020-2025)

& (Units)

Table 96. Global Picosecond Infrared Laser Sales Quantity by Application (2026-2031)

& (Units)

Table 97. Global Picosecond Infrared Laser Consumption Value by Application

(2020-2025) & (USD Million)

Table 98. Global Picosecond Infrared Laser Consumption Value by Application

(2026-2031) & (USD Million)

Table 99. Global Picosecond Infrared Laser Average Price by Application (2020-2025)

& (US\$/Unit)

Table 100. Global Picosecond Infrared Laser Average Price by Application (2026-2031)

& (US\$/Unit)

Table 101. North America Picosecond Infrared Laser Sales Quantity by Type

(2020-2025) & (Units)

Table 102. North America Picosecond Infrared Laser Sales Quantity by Type

(2026-2031) & (Units)

Table 103. North America Picosecond Infrared Laser Sales Quantity by Application (2020-2025) & (Units)

Table 104. North America Picosecond Infrared Laser Sales Quantity by Application (2026-2031) & (Units)

Table 105. North America Picosecond Infrared Laser Sales Quantity by Country (2020-2025) & (Units)

Table 106. North America Picosecond Infrared Laser Sales Quantity by Country (2026-2031) & (Units)

Table 107. North America Picosecond Infrared Laser Consumption Value by Country (2020-2025) & (USD Million)

Table 108. North America Picosecond Infrared Laser Consumption Value by Country (2026-2031) & (USD Million)

Table 109. Europe Picosecond Infrared Laser Sales Quantity by Type (2020-2025) & (Units)

Table 110. Europe Picosecond Infrared Laser Sales Quantity by Type (2026-2031) & (Units)

Table 111. Europe Picosecond Infrared Laser Sales Quantity by Application (2020-2025) & (Units)

Table 112. Europe Picosecond Infrared Laser Sales Quantity by Application (2026-2031) & (Units)

Table 113. Europe Picosecond Infrared Laser Sales Quantity by Country (2020-2025) & (Units)

Table 114. Europe Picosecond Infrared Laser Sales Quantity by Country (2026-2031) & (Units)

Table 115. Europe Picosecond Infrared Laser Consumption Value by Country (2020-2025) & (USD Million)

Table 116. Europe Picosecond Infrared Laser Consumption Value by Country (2026-2031) & (USD Million)

Table 117. Asia-Pacific Picosecond Infrared Laser Sales Quantity by Type (2020-2025) & (Units)

Table 118. Asia-Pacific Picosecond Infrared Laser Sales Quantity by Type (2026-2031) & (Units)

Table 119. Asia-Pacific Picosecond Infrared Laser Sales Quantity by Application (2020-2025) & (Units)

Table 120. Asia-Pacific Picosecond Infrared Laser Sales Quantity by Application (2026-2031) & (Units)

Table 121. Asia-Pacific Picosecond Infrared Laser Sales Quantity by Region (2020-2025) & (Units)

Table 122. Asia-Pacific Picosecond Infrared Laser Sales Quantity by Region

(2026-2031) & (Units)

Table 123. Asia-Pacific Picosecond Infrared Laser Consumption Value by Region (2020-2025) & (USD Million)

Table 124. Asia-Pacific Picosecond Infrared Laser Consumption Value by Region (2026-2031) & (USD Million)

Table 125. South America Picosecond Infrared Laser Sales Quantity by Type (2020-2025) & (Units)

Table 126. South America Picosecond Infrared Laser Sales Quantity by Type (2026-2031) & (Units)

Table 127. South America Picosecond Infrared Laser Sales Quantity by Application (2020-2025) & (Units)

Table 128. South America Picosecond Infrared Laser Sales Quantity by Application (2026-2031) & (Units)

Table 129. South America Picosecond Infrared Laser Sales Quantity by Country (2020-2025) & (Units)

Table 130. South America Picosecond Infrared Laser Sales Quantity by Country (2026-2031) & (Units)

Table 131. South America Picosecond Infrared Laser Consumption Value by Country (2020-2025) & (USD Million)

Table 132. South America Picosecond Infrared Laser Consumption Value by Country (2026-2031) & (USD Million)

Table 133. Middle East & Africa Picosecond Infrared Laser Sales Quantity by Type (2020-2025) & (Units)

Table 134. Middle East & Africa Picosecond Infrared Laser Sales Quantity by Type (2026-2031) & (Units)

Table 135. Middle East & Africa Picosecond Infrared Laser Sales Quantity by Application (2020-2025) & (Units)

Table 136. Middle East & Africa Picosecond Infrared Laser Sales Quantity by Application (2026-2031) & (Units)

Table 137. Middle East & Africa Picosecond Infrared Laser Sales Quantity by Country (2020-2025) & (Units)

Table 138. Middle East & Africa Picosecond Infrared Laser Sales Quantity by Country (2026-2031) & (Units)

Table 139. Middle East & Africa Picosecond Infrared Laser Consumption Value by Country (2020-2025) & (USD Million)

Table 140. Middle East & Africa Picosecond Infrared Laser Consumption Value by Country (2026-2031) & (USD Million)

Table 141. Picosecond Infrared Laser Raw Material

Table 142. Key Manufacturers of Picosecond Infrared Laser Raw Materials

Table 143. Picosecond Infrared Laser Typical Distributors

Table 144. Picosecond Infrared Laser Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Picosecond Infrared Laser Picture

Figure 2. Global Picosecond Infrared Laser Revenue by Type, (USD Million), 2020 & 2024 & 2031

Figure 3. Global Picosecond Infrared Laser Revenue Market Share by Type in 2024

Figure 4. Solid State Laser Examples

Figure 5. Fiber Optic Laser Examples

Figure 6. Others Examples

Figure 7. Global Picosecond Infrared Laser Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 8. Global Picosecond Infrared Laser Revenue Market Share by Application in 2024

Figure 9. Medical Devices Examples

Figure 10. Industrial Manufacturing Examples

Figure 11. Consumer Electronics Examples

Figure 12. Others Examples

Figure 13. Global Picosecond Infrared Laser Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 14. Global Picosecond Infrared Laser Consumption Value and Forecast (2020-2031) & (USD Million)

Figure 15. Global Picosecond Infrared Laser Sales Quantity (2020-2031) & (Units)

Figure 16. Global Picosecond Infrared Laser Price (2020-2031) & (US\$/Unit)

Figure 17. Global Picosecond Infrared Laser Sales Quantity Market Share by Manufacturer in 2024

Figure 18. Global Picosecond Infrared Laser Revenue Market Share by Manufacturer in 2024

Figure 19. Producer Shipments of Picosecond Infrared Laser by Manufacturer Sales (\$MM) and Market Share (%): 2024

Figure 20. Top 3 Picosecond Infrared Laser Manufacturer (Revenue) Market Share in 2024

Figure 21. Top 6 Picosecond Infrared Laser Manufacturer (Revenue) Market Share in 2024

Figure 22. Global Picosecond Infrared Laser Sales Quantity Market Share by Region (2020-2031)

Figure 23. Global Picosecond Infrared Laser Consumption Value Market Share by Region (2020-2031)

Figure 24. North America Picosecond Infrared Laser Consumption Value (2020-2031) & (USD Million)

Figure 25. Europe Picosecond Infrared Laser Consumption Value (2020-2031) & (USD Million)

Figure 26. Asia-Pacific Picosecond Infrared Laser Consumption Value (2020-2031) & (USD Million)

Figure 27. South America Picosecond Infrared Laser Consumption Value (2020-2031) & (USD Million)

Figure 28. Middle East & Africa Picosecond Infrared Laser Consumption Value (2020-2031) & (USD Million)

Figure 29. Global Picosecond Infrared Laser Sales Quantity Market Share by Type (2020-2031)

Figure 30. Global Picosecond Infrared Laser Consumption Value Market Share by Type (2020-2031)

Figure 31. Global Picosecond Infrared Laser Average Price by Type (2020-2031) & (US\$/Unit)

Figure 32. Global Picosecond Infrared Laser Sales Quantity Market Share by Application (2020-2031)

Figure 33. Global Picosecond Infrared Laser Revenue Market Share by Application (2020-2031)

Figure 34. Global Picosecond Infrared Laser Average Price by Application (2020-2031) & (US\$/Unit)

Figure 35. North America Picosecond Infrared Laser Sales Quantity Market Share by Type (2020-2031)

Figure 36. North America Picosecond Infrared Laser Sales Quantity Market Share by Application (2020-2031)

Figure 37. North America Picosecond Infrared Laser Sales Quantity Market Share by Country (2020-2031)

Figure 38. North America Picosecond Infrared Laser Consumption Value Market Share by Country (2020-2031)

Figure 39. United States Picosecond Infrared Laser Consumption Value (2020-2031) & (USD Million)

Figure 40. Canada Picosecond Infrared Laser Consumption Value (2020-2031) & (USD Million)

Figure 41. Mexico Picosecond Infrared Laser Consumption Value (2020-2031) & (USD Million)

Figure 42. Europe Picosecond Infrared Laser Sales Quantity Market Share by Type (2020-2031)

Figure 43. Europe Picosecond Infrared Laser Sales Quantity Market Share by

Application (2020-2031)

Figure 44. Europe Picosecond Infrared Laser Sales Quantity Market Share by Country (2020-2031)

Figure 45. Europe Picosecond Infrared Laser Consumption Value Market Share by Country (2020-2031)

Figure 46. Germany Picosecond Infrared Laser Consumption Value (2020-2031) & (USD Million)

Figure 47. France Picosecond Infrared Laser Consumption Value (2020-2031) & (USD Million)

Figure 48. United Kingdom Picosecond Infrared Laser Consumption Value (2020-2031) & (USD Million)

Figure 49. Russia Picosecond Infrared Laser Consumption Value (2020-2031) & (USD Million)

Figure 50. Italy Picosecond Infrared Laser Consumption Value (2020-2031) & (USD Million)

Figure 51. Asia-Pacific Picosecond Infrared Laser Sales Quantity Market Share by Type (2020-2031)

Figure 52. Asia-Pacific Picosecond Infrared Laser Sales Quantity Market Share by Application (2020-2031)

Figure 53. Asia-Pacific Picosecond Infrared Laser Sales Quantity Market Share by Region (2020-2031)

Figure 54. Asia-Pacific Picosecond Infrared Laser Consumption Value Market Share by Region (2020-2031)

Figure 55. China Picosecond Infrared Laser Consumption Value (2020-2031) & (USD Million)

Figure 56. Japan Picosecond Infrared Laser Consumption Value (2020-2031) & (USD Million)

Figure 57. South Korea Picosecond Infrared Laser Consumption Value (2020-2031) & (USD Million)

Figure 58. India Picosecond Infrared Laser Consumption Value (2020-2031) & (USD Million)

Figure 59. Southeast Asia Picosecond Infrared Laser Consumption Value (2020-2031) & (USD Million)

Figure 60. Australia Picosecond Infrared Laser Consumption Value (2020-2031) & (USD Million)

Figure 61. South America Picosecond Infrared Laser Sales Quantity Market Share by Type (2020-2031)

Figure 62. South America Picosecond Infrared Laser Sales Quantity Market Share by Application (2020-2031)

Figure 63. South America Picosecond Infrared Laser Sales Quantity Market Share by Country (2020-2031)

Figure 64. South America Picosecond Infrared Laser Consumption Value Market Share by Country (2020-2031)

Figure 65. Brazil Picosecond Infrared Laser Consumption Value (2020-2031) & (USD Million)

Figure 66. Argentina Picosecond Infrared Laser Consumption Value (2020-2031) & (USD Million)

Figure 67. Middle East & Africa Picosecond Infrared Laser Sales Quantity Market Share by Type (2020-2031)

Figure 68. Middle East & Africa Picosecond Infrared Laser Sales Quantity Market Share by Application (2020-2031)

Figure 69. Middle East & Africa Picosecond Infrared Laser Sales Quantity Market Share by Country (2020-2031)

Figure 70. Middle East & Africa Picosecond Infrared Laser Consumption Value Market Share by Country (2020-2031)

Figure 71. Turkey Picosecond Infrared Laser Consumption Value (2020-2031) & (USD Million)

Figure 72. Egypt Picosecond Infrared Laser Consumption Value (2020-2031) & (USD Million)

Figure 73. Saudi Arabia Picosecond Infrared Laser Consumption Value (2020-2031) & (USD Million)

Figure 74. South Africa Picosecond Infrared Laser Consumption Value (2020-2031) & (USD Million)

Figure 75. Picosecond Infrared Laser Market Drivers

Figure 76. Picosecond Infrared Laser Market Restraints

Figure 77. Picosecond Infrared Laser Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Picosecond Infrared Laser in 2024

Figure 80. Manufacturing Process Analysis of Picosecond Infrared Laser

Figure 81. Picosecond Infrared Laser Industrial Chain

Figure 82. Sales Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source

## I would like to order

Product name: Global Picosecond Infrared Laser Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/G4E6C46925D9EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G4E6C46925D9EN.html>