

Global Green Picosecond Laser Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/G57A91D6CA36EN.html>

Date: March 2026

Pages: 137

Price: US\$ 3,200.00 (Single User License)

ID: G57A91D6CA36EN

Abstracts

Green picosecond laser is an ultrashort pulse laser with an output wavelength usually in the range of 532 nanometers. It is obtained by converting the fundamental wave (usually 1064 nanometer infrared laser) through double frequency technology (frequency doubling crystal). Its pulse width is in the order of picoseconds (10⁻¹² seconds), with the characteristics of high peak power, ultrashort pulse and low thermal effect. It is suitable for high-precision micromachining, material surface treatment, biomedical imaging and laser display. Green picosecond laser is favored for its low damage ability in processing transparent materials (such as glass) and heat-sensitive materials.

The global Green Picosecond Laser market size was estimated at USD 289.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 3.60% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Green Picosecond Laser market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Green

Picosecond Laser market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Green Picosecond Laser market.

Global Green Picosecond Laser Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

Coherent
Spectra-Physics
Trumpf
Amphos
Light Conversion
Ekspla
EdgeWave
Nanjing Kenai Laser Technology
Guangdong Guozhi Laser Technology
PulseX Laser Technology

Market Segmentation (by Type)

Industrial Lasers

Scientific Lasers

Market Segmentation (by Application)

Electronics Industry

Medical Industry

Aerospace

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Green Picosecond Laser Market

Overview of the regional outlook of the Green Picosecond Laser Market:

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Green Picosecond Laser Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Green Picosecond Laser, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail,

including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Green Picosecond Laser
- 1.2 Key Market Segments
 - 1.2.1 Green Picosecond Laser Segment by Type
 - 1.2.2 Green Picosecond Laser Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 GREEN PICOSECOND LASER MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Green Picosecond Laser Market Size (M USD) Estimates and Forecasts (2020-2035)
 - 2.1.2 Global Green Picosecond Laser Sales Estimates and Forecasts (2020-2035)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 GREEN PICOSECOND LASER MARKET COMPETITIVE LANDSCAPE

- 3.1 Company Assessment Quadrant
- 3.2 Global Green Picosecond Laser Product Life Cycle
- 3.3 Global Green Picosecond Laser Sales by Manufacturers (2020-2025)
- 3.4 Global Green Picosecond Laser Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Green Picosecond Laser Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Green Picosecond Laser Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 Green Picosecond Laser Market Competitive Situation and Trends
 - 3.8.1 Green Picosecond Laser Market Concentration Rate
 - 3.8.2 Global 5 and 10 Largest Green Picosecond Laser Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 GREEN PICOSECOND LASER INDUSTRY CHAIN ANALYSIS

4.1 Green Picosecond Laser Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF GREEN PICOSECOND LASER MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global Green Picosecond Laser Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to Green Picosecond Laser Market

5.7 ESG Ratings of Leading Companies

6 GREEN PICOSECOND LASER MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Green Picosecond Laser Sales Market Share by Type (2020-2025)

6.3 Global Green Picosecond Laser Market Size by Type (2020-2025)

6.4 Global Green Picosecond Laser Price by Type (2020-2025)

7 GREEN PICOSECOND LASER MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Green Picosecond Laser Market Sales by Application (2020-2025)
- 7.3 Global Green Picosecond Laser Market Size (M USD) by Application (2020-2025)
- 7.4 Global Green Picosecond Laser Sales Growth Rate by Application (2020-2025)

8 GREEN PICOSECOND LASER MARKET SALES BY REGION

- 8.1 Global Green Picosecond Laser Sales by Region
 - 8.1.1 Global Green Picosecond Laser Sales by Region
 - 8.1.2 Global Green Picosecond Laser Sales Market Share by Region
- 8.2 Global Green Picosecond Laser Market Size by Region
 - 8.2.1 Global Green Picosecond Laser Market Size by Region
 - 8.2.2 Global Green Picosecond Laser Market Size by Region
- 8.3 North America
 - 8.3.1 North America Green Picosecond Laser Sales by Country
 - 8.3.2 North America Green Picosecond Laser Market Size by Country
 - 8.3.3 U.S. Market Overview
 - 8.3.4 Canada Market Overview
 - 8.3.5 Mexico Market Overview
- 8.4 Europe
 - 8.4.1 Europe Green Picosecond Laser Sales by Country
 - 8.4.2 Europe Green Picosecond Laser Market Size by Country
 - 8.4.3 Germany Market Overview
 - 8.4.4 France Market Overview
 - 8.4.5 U.K. Market Overview
 - 8.4.6 Italy Market Overview
 - 8.4.7 Spain Market Overview
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific Green Picosecond Laser Sales by Region
 - 8.5.2 Asia Pacific Green Picosecond Laser Market Size by Region
 - 8.5.3 China Market Overview
 - 8.5.4 Japan Market Overview
 - 8.5.5 South Korea Market Overview
 - 8.5.6 India Market Overview
 - 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America Green Picosecond Laser Sales by Country
 - 8.6.2 South America Green Picosecond Laser Market Size by Country

- 8.6.3 Brazil Market Overview
- 8.6.4 Argentina Market Overview
- 8.6.5 Columbia Market Overview
- 8.7 Middle East and Africa
 - 8.7.1 Middle East and Africa Green Picosecond Laser Sales by Region
 - 8.7.2 Middle East and Africa Green Picosecond Laser Market Size by Region
 - 8.7.3 Saudi Arabia Market Overview
 - 8.7.4 UAE Market Overview
 - 8.7.5 Egypt Market Overview
 - 8.7.6 Nigeria Market Overview
 - 8.7.7 South Africa Market Overview

9 GREEN PICOSECOND LASER MARKET PRODUCTION BY REGION

- 9.1 Global Production of Green Picosecond Laser by Region(2020-2025)
- 9.2 Global Green Picosecond Laser Revenue Market Share by Region (2020-2025)
- 9.3 Global Green Picosecond Laser Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Green Picosecond Laser Production
 - 9.4.1 North America Green Picosecond Laser Production Growth Rate (2020-2025)
 - 9.4.2 North America Green Picosecond Laser Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Green Picosecond Laser Production
 - 9.5.1 Europe Green Picosecond Laser Production Growth Rate (2020-2025)
 - 9.5.2 Europe Green Picosecond Laser Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan Green Picosecond Laser Production (2020-2025)
 - 9.6.1 Japan Green Picosecond Laser Production Growth Rate (2020-2025)
 - 9.6.2 Japan Green Picosecond Laser Production, Revenue, Price and Gross Margin (2020-2025)
- 9.7 China Green Picosecond Laser Production (2020-2025)
 - 9.7.1 China Green Picosecond Laser Production Growth Rate (2020-2025)
 - 9.7.2 China Green Picosecond Laser Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

- 10.1 Coherent
 - 10.1.1 Coherent Basic Information

- 10.1.2 Coherent Green Picosecond Laser Product Overview
- 10.1.3 Coherent Green Picosecond Laser Product Market Performance
- 10.1.4 Coherent Business Overview
- 10.1.5 Coherent SWOT Analysis
- 10.1.6 Coherent Recent Developments
- 10.2 Spectra-Physics
 - 10.2.1 Spectra-Physics Basic Information
 - 10.2.2 Spectra-Physics Green Picosecond Laser Product Overview
 - 10.2.3 Spectra-Physics Green Picosecond Laser Product Market Performance
 - 10.2.4 Spectra-Physics Business Overview
 - 10.2.5 Spectra-Physics SWOT Analysis
 - 10.2.6 Spectra-Physics Recent Developments
- 10.3 Trumpf
 - 10.3.1 Trumpf Basic Information
 - 10.3.2 Trumpf Green Picosecond Laser Product Overview
 - 10.3.3 Trumpf Green Picosecond Laser Product Market Performance
 - 10.3.4 Trumpf Business Overview
 - 10.3.5 Trumpf SWOT Analysis
 - 10.3.6 Trumpf Recent Developments
- 10.4 Amphos
 - 10.4.1 Amphos Basic Information
 - 10.4.2 Amphos Green Picosecond Laser Product Overview
 - 10.4.3 Amphos Green Picosecond Laser Product Market Performance
 - 10.4.4 Amphos Business Overview
 - 10.4.5 Amphos Recent Developments
- 10.5 Light Conversion
 - 10.5.1 Light Conversion Basic Information
 - 10.5.2 Light Conversion Green Picosecond Laser Product Overview
 - 10.5.3 Light Conversion Green Picosecond Laser Product Market Performance
 - 10.5.4 Light Conversion Business Overview
 - 10.5.5 Light Conversion Recent Developments
- 10.6 Ekspla
 - 10.6.1 Ekspla Basic Information
 - 10.6.2 Ekspla Green Picosecond Laser Product Overview
 - 10.6.3 Ekspla Green Picosecond Laser Product Market Performance
 - 10.6.4 Ekspla Business Overview
 - 10.6.5 Ekspla Recent Developments
- 10.7 EdgeWave
 - 10.7.1 EdgeWave Basic Information

- 10.7.2 EdgeWave Green Picosecond Laser Product Overview
- 10.7.3 EdgeWave Green Picosecond Laser Product Market Performance
- 10.7.4 EdgeWave Business Overview
- 10.7.5 EdgeWave Recent Developments
- 10.8 Nanjing Kenai Laser Technology
 - 10.8.1 Nanjing Kenai Laser Technology Basic Information
 - 10.8.2 Nanjing Kenai Laser Technology Green Picosecond Laser Product Overview
 - 10.8.3 Nanjing Kenai Laser Technology Green Picosecond Laser Product Market Performance
 - 10.8.4 Nanjing Kenai Laser Technology Business Overview
 - 10.8.5 Nanjing Kenai Laser Technology Recent Developments
- 10.9 Guangdong Guozhi Laser Technology
 - 10.9.1 Guangdong Guozhi Laser Technology Basic Information
 - 10.9.2 Guangdong Guozhi Laser Technology Green Picosecond Laser Product Overview
 - 10.9.3 Guangdong Guozhi Laser Technology Green Picosecond Laser Product Market Performance
 - 10.9.4 Guangdong Guozhi Laser Technology Business Overview
 - 10.9.5 Guangdong Guozhi Laser Technology Recent Developments
- 10.10 PulseX Laser Technology
 - 10.10.1 PulseX Laser Technology Basic Information
 - 10.10.2 PulseX Laser Technology Green Picosecond Laser Product Overview
 - 10.10.3 PulseX Laser Technology Green Picosecond Laser Product Market Performance
 - 10.10.4 PulseX Laser Technology Business Overview
 - 10.10.5 PulseX Laser Technology Recent Developments

11 GREEN PICOSECOND LASER MARKET FORECAST BY REGION

- 11.1 Global Green Picosecond Laser Market Size Forecast
- 11.2 Global Green Picosecond Laser Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Green Picosecond Laser Market Size Forecast by Country
 - 11.2.3 Asia Pacific Green Picosecond Laser Market Size Forecast by Region
 - 11.2.4 South America Green Picosecond Laser Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of Green Picosecond Laser by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)

12.1 Global Green Picosecond Laser Market Forecast by Type (2026-2035)

12.1.1 Global Forecasted Sales of Green Picosecond Laser by Type (2026-2035)

12.1.2 Global Green Picosecond Laser Market Size Forecast by Type (2026-2035)

12.1.3 Global Forecasted Price of Green Picosecond Laser by Type (2026-2035)

12.2 Global Green Picosecond Laser Market Forecast by Application (2026-2035)

12.2.1 Global Green Picosecond Laser Sales (K Units) Forecast by Application

12.2.2 Global Green Picosecond Laser Market Size (M USD) Forecast by Application (2026-2035)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Global Green Picosecond Laser Market Size by Type (M USD)
- Table 4. Global Green Picosecond Laser Market Size by Application
- Table 5. Green Picosecond Laser Market Size Comparison by Region (M USD)
- Table 6. Global Green Picosecond Laser Sales (K Units) by Manufacturers (2020-2025)
- Table 7. Global Green Picosecond Laser Sales Market Share by Manufacturers (2020-2025)
- Table 8. Global Green Picosecond Laser Revenue (M USD) by Manufacturers (2020-2025)
- Table 9. Global Green Picosecond Laser Revenue Share by Manufacturers (2020-2025)
- Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Green Picosecond Laser as of 2025)
- Table 11. Global Market Green Picosecond Laser Average Price (USD/Unit) of Key Manufacturers (2020-2025)
- Table 12. Manufacturers? Manufacturing Sites, Areas Served
- Table 13. Manufacturers? Product Type
- Table 14. Global Green Picosecond Laser Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15. Mergers & Acquisitions, Expansion Plans
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. Green Picosecond Laser Market Challenges
- Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026
- Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027
- Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026
- Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries
- Table 26. Global Green Picosecond Laser Sales by Type (K Units)
- Table 27. Global Green Picosecond Laser Market Size by Type (M USD)
- Table 28. Global Green Picosecond Laser Sales (K Units) by Type (2020-2025)

- Table 29. Global Green Picosecond Laser Sales Market Share by Type (2020-2025)
- Table 30. Global Green Picosecond Laser Market Size (M USD) by Type (2020-2025)
- Table 31. Global Green Picosecond Laser Market Share by Type (2020-2025)
- Table 32. Global Green Picosecond Laser Price (USD/Unit) by Type (2020-2025)
- Table 33. Global Green Picosecond Laser Sales (K Units) by Application
- Table 34. Global Green Picosecond Laser Market Size by Application
- Table 35. Global Green Picosecond Laser Sales by Application (2020-2025) & (K Units)
- Table 36. Global Green Picosecond Laser Sales Market Share by Application (2020-2025)
- Table 37. Global Green Picosecond Laser Market Size by Application (2020-2025) & (M USD)
- Table 38. Global Green Picosecond Laser Market Share by Application (2020-2025)
- Table 39. Global Green Picosecond Laser Sales Growth Rate by Application (2020-2025)
- Table 40. Global Green Picosecond Laser Sales by Region (2020-2025) & (K Units)
- Table 41. Global Green Picosecond Laser Sales Market Share by Region (2020-2025)
- Table 42. Global Green Picosecond Laser Market Size by Region (2020-2025) & (M USD)
- Table 43. Global Green Picosecond Laser Market Size by Region (2020-2025)
- Table 44. North America Green Picosecond Laser Sales by Country (2020-2025) & (K Units)
- Table 45. North America Green Picosecond Laser Market Size by Country (2020-2025) & (M USD)
- Table 46. Europe Green Picosecond Laser Sales by Country (2020-2025) & (K Units)
- Table 47. Europe Green Picosecond Laser Market Size by Country (2020-2025) & (M USD)
- Table 48. Asia Pacific Green Picosecond Laser Sales by Region (2020-2025) & (K Units)
- Table 49. Asia Pacific Green Picosecond Laser Market Size by Region (2020-2025) & (M USD)
- Table 50. South America Green Picosecond Laser Sales by Country (2020-2025) & (K Units)
- Table 51. South America Green Picosecond Laser Market Size by Country (2020-2025) & (M USD)
- Table 52. Middle East and Africa Green Picosecond Laser Sales by Region (2020-2025) & (K Units)
- Table 53. Middle East and Africa Green Picosecond Laser Market Size by Region (2020-2025) & (M USD)
- Table 54. Global Green Picosecond Laser Production (K Units) by Region(2020-2025)

- Table 55. Global Green Picosecond Laser Revenue (US\$ Million) by Region (2020-2025)
- Table 56. Global Green Picosecond Laser Revenue Market Share by Region (2020-2025)
- Table 57. Global Green Picosecond Laser Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 58. North America Green Picosecond Laser Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 59. Europe Green Picosecond Laser Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 60. Japan Green Picosecond Laser Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 61. China Green Picosecond Laser Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 62. Coherent Basic Information
- Table 63. Coherent Green Picosecond Laser Product Overview
- Table 64. Coherent Green Picosecond Laser Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 65. Coherent Business Overview
- Table 66. Coherent SWOT Analysis
- Table 67. Coherent Recent Developments
- Table 68. Spectra-Physics Basic Information
- Table 69. Spectra-Physics Green Picosecond Laser Product Overview
- Table 70. Spectra-Physics Green Picosecond Laser Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 71. Spectra-Physics Business Overview
- Table 72. Spectra-Physics SWOT Analysis
- Table 73. Spectra-Physics Recent Developments
- Table 74. Trumpf Basic Information
- Table 75. Trumpf Green Picosecond Laser Product Overview
- Table 76. Trumpf Green Picosecond Laser Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 77. Trumpf Business Overview
- Table 78. Trumpf SWOT Analysis
- Table 79. Trumpf Recent Developments
- Table 80. Amphos Basic Information
- Table 81. Amphos Green Picosecond Laser Product Overview
- Table 82. Amphos Green Picosecond Laser Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

- Table 83. Amphos Business Overview
- Table 84. Amphos Recent Developments
- Table 85. Light Conversion Basic Information
- Table 86. Light Conversion Green Picosecond Laser Product Overview
- Table 87. Light Conversion Green Picosecond Laser Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 88. Light Conversion Business Overview
- Table 89. Light Conversion Recent Developments
- Table 90. Ekspla Basic Information
- Table 91. Ekspla Green Picosecond Laser Product Overview
- Table 92. Ekspla Green Picosecond Laser Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 93. Ekspla Business Overview
- Table 94. Ekspla Recent Developments
- Table 95. EdgeWave Basic Information
- Table 96. EdgeWave Green Picosecond Laser Product Overview
- Table 97. EdgeWave Green Picosecond Laser Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 98. EdgeWave Business Overview
- Table 99. EdgeWave Recent Developments
- Table 100. Nanjing Kenai Laser Technology Basic Information
- Table 101. Nanjing Kenai Laser Technology Green Picosecond Laser Product Overview
- Table 102. Nanjing Kenai Laser Technology Green Picosecond Laser Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 103. Nanjing Kenai Laser Technology Business Overview
- Table 104. Nanjing Kenai Laser Technology Recent Developments
- Table 105. Guangdong Guozhi Laser Technology Basic Information
- Table 106. Guangdong Guozhi Laser Technology Green Picosecond Laser Product Overview
- Table 107. Guangdong Guozhi Laser Technology Green Picosecond Laser Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 108. Guangdong Guozhi Laser Technology Business Overview
- Table 109. Guangdong Guozhi Laser Technology Recent Developments
- Table 110. PulseX Laser Technology Basic Information
- Table 111. PulseX Laser Technology Green Picosecond Laser Product Overview
- Table 112. PulseX Laser Technology Green Picosecond Laser Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 113. PulseX Laser Technology Business Overview
- Table 114. PulseX Laser Technology Recent Developments

Table 115. Global Green Picosecond Laser Sales Forecast by Region (2026-2035) & (K Units)

Table 116. Global Green Picosecond Laser Market Size Forecast by Region (2026-2035) & (M USD)

Table 117. North America Green Picosecond Laser Sales Forecast by Country (2026-2035) & (K Units)

Table 118. North America Green Picosecond Laser Market Size Forecast by Country (2026-2035) & (M USD)

Table 119. Europe Green Picosecond Laser Sales Forecast by Country (2026-2035) & (K Units)

Table 120. Europe Green Picosecond Laser Market Size Forecast by Country (2026-2035) & (M USD)

Table 121. Asia Pacific Green Picosecond Laser Sales Forecast by Region (2026-2035) & (K Units)

Table 122. Asia Pacific Green Picosecond Laser Market Size Forecast by Region (2026-2035) & (M USD)

Table 123. South America Green Picosecond Laser Sales Forecast by Country (2026-2035) & (K Units)

Table 124. South America Green Picosecond Laser Market Size Forecast by Country (2026-2035) & (M USD)

Table 125. Middle East and Africa Green Picosecond Laser Sales Forecast by Country (2026-2035) & (Units)

Table 126. Middle East and Africa Green Picosecond Laser Market Size Forecast by Country (2026-2035) & (M USD)

Table 127. Global Green Picosecond Laser Sales Forecast by Type (2026-2035) & (K Units)

Table 128. Global Green Picosecond Laser Market Size Forecast by Type (2026-2035) & (M USD)

Table 129. Global Green Picosecond Laser Price Forecast by Type (2026-2035) & (USD/Unit)

Table 130. Global Green Picosecond Laser Sales (K Units) Forecast by Application (2026-2035)

Table 131. Global Green Picosecond Laser Market Size Forecast by Application (2026-2035) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Green Picosecond Laser
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Green Picosecond Laser Market Size (M USD), 2025-2035
- Figure 5. Global Green Picosecond Laser Market Size (M USD) (2020-2035)
- Figure 6. Global Green Picosecond Laser Sales (K Units) & (2020-2035)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Green Picosecond Laser Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Green Picosecond Laser Product Life Cycle
- Figure 13. Green Picosecond Laser Sales Share by Manufacturers in 2025
- Figure 14. Global Green Picosecond Laser Revenue Share by Manufacturers in 2025
- Figure 15. Green Picosecond Laser Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market Green Picosecond Laser Average Price (USD/Unit) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Green Picosecond Laser Revenue in 2025
- Figure 18. Industry Chain Map of Green Picosecond Laser
- Figure 19. Global Green Picosecond Laser Market PEST Analysis
- Figure 20. Global Green Picosecond Laser Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Green Picosecond Laser Market Share by Type
- Figure 27. Sales Market Share of Green Picosecond Laser by Type (2020-2025)
- Figure 28. Sales Market Share of Green Picosecond Laser by Type in 2025
- Figure 29. Market Share of Green Picosecond Laser by Type (2020-2025)
- Figure 30. Market Share of Green Picosecond Laser by Type in 2025
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Green Picosecond Laser Market Share by Application

Figure 33. Global Green Picosecond Laser Sales Market Share by Application (2020-2025)

Figure 34. Global Green Picosecond Laser Sales Market Share by Application in 2025

Figure 35. Global Green Picosecond Laser Market Share by Application (2020-2025)

Figure 36. Global Green Picosecond Laser Market Share by Application in 2025

Figure 37. Global Green Picosecond Laser Sales Growth Rate by Application (2020-2025)

Figure 38. Global Green Picosecond Laser Sales Market Share by Region (2020-2025)

Figure 39. Global Green Picosecond Laser Market Size by Region (2020-2025)

Figure 40. North America Green Picosecond Laser Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America Green Picosecond Laser Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America Green Picosecond Laser Sales Market Share by Country in 2024

Figure 43. North America Green Picosecond Laser Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Green Picosecond Laser Market Size by Country in 2024

Figure 45. U.S. Green Picosecond Laser Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Green Picosecond Laser Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Green Picosecond Laser Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Green Picosecond Laser Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Green Picosecond Laser Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Green Picosecond Laser Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Green Picosecond Laser Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Green Picosecond Laser Sales Market Share by Country in 2024

Figure 53. Europe Green Picosecond Laser Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Green Picosecond Laser Market Size by Country in 2024

Figure 55. Germany Green Picosecond Laser Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Green Picosecond Laser Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Green Picosecond Laser Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Green Picosecond Laser Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Green Picosecond Laser Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Green Picosecond Laser Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Green Picosecond Laser Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Green Picosecond Laser Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Green Picosecond Laser Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Green Picosecond Laser Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Green Picosecond Laser Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Green Picosecond Laser Sales Market Share by Region in 2024

Figure 67. Asia Pacific Green Picosecond Laser Market Size by Region in 2024

Figure 68. China Green Picosecond Laser Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Green Picosecond Laser Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Green Picosecond Laser Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Green Picosecond Laser Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Green Picosecond Laser Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Green Picosecond Laser Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Green Picosecond Laser Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Green Picosecond Laser Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Green Picosecond Laser Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Green Picosecond Laser Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Green Picosecond Laser Sales and Growth Rate (K Units)

Figure 79. South America Green Picosecond Laser Sales Market Share by Country in 2024

Figure 80. South America Green Picosecond Laser Market Size and Growth Rate (M USD)

Figure 81. South America Green Picosecond Laser Market Size by Country in 2024

Figure 82. Brazil Green Picosecond Laser Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Green Picosecond Laser Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Green Picosecond Laser Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Green Picosecond Laser Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Green Picosecond Laser Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Green Picosecond Laser Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Green Picosecond Laser Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Green Picosecond Laser Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Green Picosecond Laser Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Green Picosecond Laser Market Size by Region in 2024

Figure 92. Saudi Arabia Green Picosecond Laser Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Green Picosecond Laser Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Green Picosecond Laser Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Green Picosecond Laser Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Green Picosecond Laser Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Green Picosecond Laser Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Green Picosecond Laser Sales and Growth Rate (2020-2025) & (K

Units)

Figure 99. Nigeria Green Picosecond Laser Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Green Picosecond Laser Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Green Picosecond Laser Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Green Picosecond Laser Production Market Share by Region (2020-2025)

Figure 103. North America Green Picosecond Laser Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Green Picosecond Laser Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Green Picosecond Laser Production (K Units) Growth Rate (2020-2025)

Figure 106. China Green Picosecond Laser Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Green Picosecond Laser Sales Forecast by Volume (2020-2035) & (K Units)

Figure 108. Global Green Picosecond Laser Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global Green Picosecond Laser Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global Green Picosecond Laser Market Share Forecast by Type (2026-2035)

Figure 111. Global Green Picosecond Laser Sales Forecast by Application (2026-2035)

Figure 112. Global Green Picosecond Laser Market Share Forecast by Application (2026-2035)

I would like to order

Product name: Global Green Picosecond Laser Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/G57A91D6CA36EN.html>

Price: US\$ 3,200.00 (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/G57A91D6CA36EN.html>