

Global Picosecond and Femtosecond Fiber Lasers Production, Demand and Key Producers, 2022-2028

<https://marketpublishers.com/r/GAA30A3E5AEAEN.html>

Date: November 2022

Pages: 121

Price: US\$ 4,480.00 (Single User License)

ID: GAA30A3E5AEAEN

Abstracts

This report studies the global Picosecond and Femtosecond Fiber Lasers production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Picosecond and Femtosecond Fiber Lasers, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of Picosecond and Femtosecond Fiber Lasers that contribute to its increasing demand across many markets.

The global Picosecond and Femtosecond Fiber Lasers market size is expected to reach \$ million by 2028, rising at a market growth of % CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Picosecond and Femtosecond Fiber Lasers total production and demand, 2017-2028, (K Units)

Global Picosecond and Femtosecond Fiber Lasers total production value, 2017-2028, (USD Million)

Global Picosecond and Femtosecond Fiber Lasers production by region & country, production, value, CAGR, 2017-2028, (USD Million) & (K Units)

Global Picosecond and Femtosecond Fiber Lasers consumption by region & country,

CAGR, 2017-2028 & (K Units)

U.S. VS China: Picosecond and Femtosecond Fiber Lasers domestic production, consumption, key domestic manufacturers and share

Global Picosecond and Femtosecond Fiber Lasers production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (K Units)

Global Picosecond and Femtosecond Fiber Lasers production by Type, production, value, CAGR, 2017-2028, (USD Million) & (K Units)

Global Picosecond and Femtosecond Fiber Lasers production by Application production, value, CAGR, 2017-2028, (USD Million) & (K Units)

This reports profiles key players in the global Picosecond and Femtosecond Fiber Lasers market based on the following parameters – headquarters, production locations, products portfolio, Picosecond and Femtosecond Fiber Lasers revenue, sales, average price and gross margin, recent developments.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Picosecond and Femtosecond Fiber Lasers market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast year.

Global Picosecond and Femtosecond Fiber Lasers Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global Picosecond and Femtosecond Fiber Lasers Market, Segmentation by Type

Picosecond Fiber Lasers

Femtosecond Fiber Lasers

Global Picosecond and Femtosecond Fiber Lasers Market, Segmentation by Application

Microelectronics

Scientific Research

Lidar

Others

Companies Profiled:

IPG Photonics

Spark Lasers

NKT Photonics

TOPTICA Photonics AG

EKSPLA

LDX Optronics

PriTel

SUPERBIN

Changchun New Industries Optoelectronics Tech. Co., Ltd

POLARUS

Wuhan Huaray Precision Laser Co., Ltd.

Shenzhen Box Optronics Technology Co., Ltd

Fluence Sp. z o.o.

Lumentum Operations

Kphotonics

Trumpf

Menlo Systems

Key Questions Answered

1. How big is the global Picosecond and Femtosecond Fiber Lasers market?
2. What is the demand of the global Picosecond and Femtosecond Fiber Lasers market?
3. What is the year over year growth of the global Picosecond and Femtosecond Fiber Lasers market?
4. What is the production and production value of the global Picosecond and

Femtosecond Fiber Lasers market?

5. Who are the key producers in the global Picosecond and Femtosecond Fiber Lasers market?

6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Picosecond and Femtosecond Fiber Lasers Introduction
- 1.2 World Picosecond and Femtosecond Fiber Lasers Supply & Forecast
 - 1.2.1 World Picosecond and Femtosecond Fiber Lasers Production Value (2017 & 2021 & 2028)
 - 1.2.2 World Picosecond and Femtosecond Fiber Lasers Production (2017-2028)
 - 1.2.3 World Picosecond and Femtosecond Fiber Lasers Pricing Trends (2017-2028)
- 1.3 World Picosecond and Femtosecond Fiber Lasers Production by Region
 - 1.3.1 World Picosecond and Femtosecond Fiber Lasers Production Value by Region (2017-2028)
 - 1.3.2 World Picosecond and Femtosecond Fiber Lasers Production by Region (2017-2028)
 - 1.3.3 World Picosecond and Femtosecond Fiber Lasers Average Price by Region (2017-2028)
 - 1.3.4 North America Picosecond and Femtosecond Fiber Lasers Production (2017-2028)
 - 1.3.5 Europe Picosecond and Femtosecond Fiber Lasers Production (2017-2028)
 - 1.3.6 China Picosecond and Femtosecond Fiber Lasers Production (2017-2028)
 - 1.3.7 Japan Picosecond and Femtosecond Fiber Lasers Production (2017-2028)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Picosecond and Femtosecond Fiber Lasers Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Picosecond and Femtosecond Fiber Lasers Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Picosecond and Femtosecond Fiber Lasers Demand (2017-2028)
- 2.2 World Picosecond and Femtosecond Fiber Lasers Consumption by Region
 - 2.2.1 World Picosecond and Femtosecond Fiber Lasers Consumption by Region (2017-2022)
 - 2.2.2 World Picosecond and Femtosecond Fiber Lasers Consumption Forecast by Region (2023-2028)
- 2.3 United States Picosecond and Femtosecond Fiber Lasers Consumption

(2017-2028)

2.4 China Picosecond and Femtosecond Fiber Lasers Consumption (2017-2028)

2.5 Europe Picosecond and Femtosecond Fiber Lasers Consumption (2017-2028)

2.6 Japan Picosecond and Femtosecond Fiber Lasers Consumption (2017-2028)

2.7 South Korea Picosecond and Femtosecond Fiber Lasers Consumption (2017-2028)

2.8 ASEAN Picosecond and Femtosecond Fiber Lasers Consumption (2017-2028)

2.9 India Picosecond and Femtosecond Fiber Lasers Consumption (2017-2028)

3 WORLD PICOSECOND AND FEMTOSECOND FIBER LASERS MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Picosecond and Femtosecond Fiber Lasers Production Value by
Manufacturer (2017-2022)

3.2 World Picosecond and Femtosecond Fiber Lasers Production by Manufacturer
(2017-2022)

3.3 World Picosecond and Femtosecond Fiber Lasers Average Price by Manufacturer
(2017-2022)

3.4 Picosecond and Femtosecond Fiber Lasers Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Picosecond and Femtosecond Fiber Lasers Industry Rank of Major
Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Picosecond and Femtosecond Fiber
Lasers in 2021

3.5.3 Global Concentration Ratios (CR8) for Picosecond and Femtosecond Fiber
Lasers in 2021

3.6 Picosecond and Femtosecond Fiber Lasers Market: Overall Company Footprint
Analysis

3.6.1 Picosecond and Femtosecond Fiber Lasers Market: Region Footprint

3.6.2 Picosecond and Femtosecond Fiber Lasers Market: Company Product Type
Footprint

3.6.3 Picosecond and Femtosecond Fiber Lasers Market: Company Product
Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Picosecond and Femtosecond Fiber Lasers Production Value Comparison

4.1.1 United States VS China: Picosecond and Femtosecond Fiber Lasers Production Value Comparison (2017 & 2021 & 2028)

4.1.2 United States VS China: Picosecond and Femtosecond Fiber Lasers Production Value Market Share Comparison (2017 & 2021 & 2028)

4.2 United States VS China: Picosecond and Femtosecond Fiber Lasers Production Comparison

4.2.1 United States VS China: Picosecond and Femtosecond Fiber Lasers Production Comparison (2017 & 2021 & 2028)

4.2.2 United States VS China: Picosecond and Femtosecond Fiber Lasers Production Market Share Comparison (2017 & 2021 & 2028)

4.3 United States VS China: Picosecond and Femtosecond Fiber Lasers Consumption Comparison

4.3.1 United States VS China: Picosecond and Femtosecond Fiber Lasers Consumption Comparison (2017 & 2021 & 2028)

4.3.2 United States VS China: Picosecond and Femtosecond Fiber Lasers Consumption Market Share Comparison (2017 & 2021 & 2028)

4.4 United States Picosecond and Femtosecond Fiber Lasers Key Producers and Market Share, 2017-2022

4.4.1 Major Manufacturer of Picosecond and Femtosecond Fiber Lasers in United States, Company Headquarters and Production Place (States, Country)

4.4.2 United States Picosecond and Femtosecond Fiber Lasers Production Value by Domestic Manufacturer, (2017-2022)

4.4.3 United States Picosecond and Femtosecond Fiber Lasers Production by Domestic Manufacturer, (2017-2022)

4.5 China Picosecond and Femtosecond Fiber Lasers Key Producers and Market Share, 2017-2022

4.5.1 Major Manufacturer of Picosecond and Femtosecond Fiber Lasers in China, Company Headquarters and Production Place (Province, Country)

4.5.2 China Picosecond and Femtosecond Fiber Lasers Production Value by Domestic Manufacturer, (2017-2022)

4.5.3 China Picosecond and Femtosecond Fiber Lasers Production by Domestic Manufacturer, (2017-2022)

4.6 Rest of World Picosecond and Femtosecond Fiber Lasers Key Producers and Market Share, 2017-2022

4.6.1 Major Manufacturer of Picosecond and Femtosecond Fiber Lasers in Rest of

World, Company Headquarters and Production Place (State, Country)

4.6.2 Rest of World Picosecond and Femtosecond Fiber Lasers Production Value by Domestic Manufacturer, (2017-2022)

4.6.3 Rest of World Picosecond and Femtosecond Fiber Lasers Production by Domestic Manufacturer, (2017-2022)

5 MARKET ANALYSIS BY TYPE

5.1 World Picosecond and Femtosecond Fiber Lasers Market Size Overview by Type: 2017 VS 2021 VS 2028

5.2 Segment Introduction by Type

5.2.1 Picosecond Fiber Lasers

5.2.2 Femtosecond Fiber Lasers

5.3 Market Segment by Type

5.3.1 World Picosecond and Femtosecond Fiber Lasers Production by Type (2017-2028)

5.3.2 World Picosecond and Femtosecond Fiber Lasers Production Value by Type (2017-2028)

5.3.3 World Picosecond and Femtosecond Fiber Lasers Average Price by Type (2017-2028)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Picosecond and Femtosecond Fiber Lasers Market Size Overview by Application: 2017 VS 2021 VS 2028

6.2 Segment Introduction by Application

6.2.1 Microelectronics

6.2.2 Scientific Research

6.2.3 Lidar

6.2.4 Others

6.3 Market Segment by Application

6.3.1 World Picosecond and Femtosecond Fiber Lasers Production by Application (2017-2028)

6.3.2 World Picosecond and Femtosecond Fiber Lasers Production Value by Application (2017-2028)

6.3.3 World Picosecond and Femtosecond Fiber Lasers Average Price by Application (2017-2028)

7 COMPANY PROFILES

7.1 IPG Photonics

7.1.1 IPG Photonics Details

7.1.2 IPG Photonics Major Business

7.1.3 IPG Photonics Picosecond and Femtosecond Fiber Lasers Product and Services

7.1.4 IPG Photonics Picosecond and Femtosecond Fiber Lasers Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.1.5 IPG Photonics Recent Developments/Updates

7.1.6 IPG Photonics Competitive Strengths & Weaknesses

7.2 Spark Lasers

7.2.1 Spark Lasers Details

7.2.2 Spark Lasers Major Business

7.2.3 Spark Lasers Picosecond and Femtosecond Fiber Lasers Product and Services

7.2.4 Spark Lasers Picosecond and Femtosecond Fiber Lasers Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.2.5 Spark Lasers Recent Developments/Updates

7.2.6 Spark Lasers Competitive Strengths & Weaknesses

7.3 NKT Photonics

7.3.1 NKT Photonics Details

7.3.2 NKT Photonics Major Business

7.3.3 NKT Photonics Picosecond and Femtosecond Fiber Lasers Product and Services

7.3.4 NKT Photonics Picosecond and Femtosecond Fiber Lasers Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.3.5 NKT Photonics Recent Developments/Updates

7.3.6 NKT Photonics Competitive Strengths & Weaknesses

7.4 TOPTICA Photonics AG

7.4.1 TOPTICA Photonics AG Details

7.4.2 TOPTICA Photonics AG Major Business

7.4.3 TOPTICA Photonics AG Picosecond and Femtosecond Fiber Lasers Product and Services

7.4.4 TOPTICA Photonics AG Picosecond and Femtosecond Fiber Lasers Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.4.5 TOPTICA Photonics AG Recent Developments/Updates

7.4.6 TOPTICA Photonics AG Competitive Strengths & Weaknesses

7.5 EKSPLA

7.5.1 EKSPLA Details

7.5.2 EKSPLA Major Business

7.5.3 EKSPLA Picosecond and Femtosecond Fiber Lasers Product and Services

7.5.4 EKSPLA Picosecond and Femtosecond Fiber Lasers Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.5.5 EKSPLA Recent Developments/Updates

7.5.6 EKSPLA Competitive Strengths & Weaknesses

7.6 LDX Optronics

7.6.1 LDX Optronics Details

7.6.2 LDX Optronics Major Business

7.6.3 LDX Optronics Picosecond and Femtosecond Fiber Lasers Product and Services

7.6.4 LDX Optronics Picosecond and Femtosecond Fiber Lasers Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.6.5 LDX Optronics Recent Developments/Updates

7.6.6 LDX Optronics Competitive Strengths & Weaknesses

7.7 PriTel

7.7.1 PriTel Details

7.7.2 PriTel Major Business

7.7.3 PriTel Picosecond and Femtosecond Fiber Lasers Product and Services

7.7.4 PriTel Picosecond and Femtosecond Fiber Lasers Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.7.5 PriTel Recent Developments/Updates

7.7.6 PriTel Competitive Strengths & Weaknesses

7.8 SUPERBIN

7.8.1 SUPERBIN Details

7.8.2 SUPERBIN Major Business

7.8.3 SUPERBIN Picosecond and Femtosecond Fiber Lasers Product and Services

7.8.4 SUPERBIN Picosecond and Femtosecond Fiber Lasers Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.8.5 SUPERBIN Recent Developments/Updates

7.8.6 SUPERBIN Competitive Strengths & Weaknesses

7.9 Changchun New Industries Optoelectronics Tech. Co., Ltd

7.9.1 Changchun New Industries Optoelectronics Tech. Co., Ltd Details

7.9.2 Changchun New Industries Optoelectronics Tech. Co., Ltd Major Business

7.9.3 Changchun New Industries Optoelectronics Tech. Co., Ltd Picosecond and Femtosecond Fiber Lasers Product and Services

7.9.4 Changchun New Industries Optoelectronics Tech. Co., Ltd Picosecond and Femtosecond Fiber Lasers Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.9.5 Changchun New Industries Optoelectronics Tech. Co., Ltd Recent Developments/Updates

7.9.6 Changchun New Industries Optoelectronics Tech. Co., Ltd Competitive Strengths

& Weaknesses

7.10 POLARUS

7.10.1 POLARUS Details

7.10.2 POLARUS Major Business

7.10.3 POLARUS Picosecond and Femtosecond Fiber Lasers Product and Services

7.10.4 POLARUS Picosecond and Femtosecond Fiber Lasers Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.10.5 POLARUS Recent Developments/Updates

7.10.6 POLARUS Competitive Strengths & Weaknesses

7.11 Wuhan Huaray Precision Laser Co., Ltd.

7.11.1 Wuhan Huaray Precision Laser Co., Ltd. Details

7.11.2 Wuhan Huaray Precision Laser Co., Ltd. Major Business

7.11.3 Wuhan Huaray Precision Laser Co., Ltd. Picosecond and Femtosecond Fiber Lasers Product and Services

7.11.4 Wuhan Huaray Precision Laser Co., Ltd. Picosecond and Femtosecond Fiber Lasers Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.11.5 Wuhan Huaray Precision Laser Co., Ltd. Recent Developments/Updates

7.11.6 Wuhan Huaray Precision Laser Co., Ltd. Competitive Strengths & Weaknesses

7.12 Shenzhen Box Optronics Technology Co., Ltd

7.12.1 Shenzhen Box Optronics Technology Co., Ltd Details

7.12.2 Shenzhen Box Optronics Technology Co., Ltd Major Business

7.12.3 Shenzhen Box Optronics Technology Co., Ltd Picosecond and Femtosecond Fiber Lasers Product and Services

7.12.4 Shenzhen Box Optronics Technology Co., Ltd Picosecond and Femtosecond Fiber Lasers Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.12.5 Shenzhen Box Optronics Technology Co., Ltd Recent Developments/Updates

7.12.6 Shenzhen Box Optronics Technology Co., Ltd Competitive Strengths & Weaknesses

7.13 Fluence Sp. z o.o.

7.13.1 Fluence Sp. z o.o. Details

7.13.2 Fluence Sp. z o.o. Major Business

7.13.3 Fluence Sp. z o.o. Picosecond and Femtosecond Fiber Lasers Product and Services

7.13.4 Fluence Sp. z o.o. Picosecond and Femtosecond Fiber Lasers Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.13.5 Fluence Sp. z o.o. Recent Developments/Updates

7.13.6 Fluence Sp. z o.o. Competitive Strengths & Weaknesses

7.14 Lumentum Operations

7.14.1 Lumentum Operations Details

- 7.14.2 Lumentum Operations Major Business
- 7.14.3 Lumentum Operations Picosecond and Femtosecond Fiber Lasers Product and Services
- 7.14.4 Lumentum Operations Picosecond and Femtosecond Fiber Lasers Production, Price, Value, Gross Margin and Market Share (2017-2022)
- 7.14.5 Lumentum Operations Recent Developments/Updates
- 7.14.6 Lumentum Operations Competitive Strengths & Weaknesses
- 7.15 Kphotonics
 - 7.15.1 Kphotonics Details
 - 7.15.2 Kphotonics Major Business
 - 7.15.3 Kphotonics Picosecond and Femtosecond Fiber Lasers Product and Services
 - 7.15.4 Kphotonics Picosecond and Femtosecond Fiber Lasers Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.15.5 Kphotonics Recent Developments/Updates
 - 7.15.6 Kphotonics Competitive Strengths & Weaknesses
- 7.16 Trumpf
 - 7.16.1 Trumpf Details
 - 7.16.2 Trumpf Major Business
 - 7.16.3 Trumpf Picosecond and Femtosecond Fiber Lasers Product and Services
 - 7.16.4 Trumpf Picosecond and Femtosecond Fiber Lasers Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.16.5 Trumpf Recent Developments/Updates
 - 7.16.6 Trumpf Competitive Strengths & Weaknesses
- 7.17 Menlo Systems
 - 7.17.1 Menlo Systems Details
 - 7.17.2 Menlo Systems Major Business
 - 7.17.3 Menlo Systems Picosecond and Femtosecond Fiber Lasers Product and Services
 - 7.17.4 Menlo Systems Picosecond and Femtosecond Fiber Lasers Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.17.5 Menlo Systems Recent Developments/Updates
 - 7.17.6 Menlo Systems Competitive Strengths & Weaknesses

8 RAW MATERIAL AND INDUSTRY CHAIN

- 8.1 Raw Material of Picosecond and Femtosecond Fiber Lasers and Key Manufacturers
- 8.2 Picosecond and Femtosecond Fiber Lasers Manufacturing Costs
- 8.3 Picosecond and Femtosecond Fiber Lasers Production Process
- 8.4 Picosecond and Femtosecond Fiber Lasers Industrial Chain

9 DISTRIBUTION CHANNEL ANALYSIS

9.1 Distribution Channel Breakdown for Picosecond and Femtosecond Fiber Lasers

Shipments (%): 2017-2028

9.1.1 Direct Channel

9.1.2 Indirect Channel

9.2 Picosecond and Femtosecond Fiber Lasers Typical Distributors

9.3 Picosecond and Femtosecond Fiber Lasers Typical Customers

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

11.1 Methodology

11.2 Research Process and Data Source

11.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Picosecond and Femtosecond Fiber Lasers Production Value by Region (2017, 2022 and 2028) & (USD Million)

Table 2. World Picosecond and Femtosecond Fiber Lasers Production Value by Region (2017-2022) & (USD Million)

Table 3. World Picosecond and Femtosecond Fiber Lasers Production Value by Region (2023-2028) & (USD Million)

Table 4. World Picosecond and Femtosecond Fiber Lasers Production Value Market Share by Region (2017-2022)

Table 5. World Picosecond and Femtosecond Fiber Lasers Production Value Market Share by Region (2023-2028)

Table 6. World Picosecond and Femtosecond Fiber Lasers Production by Region (2017-2022) & (K Units)

Table 7. World Picosecond and Femtosecond Fiber Lasers Production by Region (2023-2028) & (K Units)

Table 8. World Picosecond and Femtosecond Fiber Lasers Production Market Share by Region (2017-2022)

Table 9. World Picosecond and Femtosecond Fiber Lasers Production Market Share by Region (2023-2028)

Table 10. World Picosecond and Femtosecond Fiber Lasers Average Price by Region (2017-2022) & (US\$/Unit)

Table 11. World Picosecond and Femtosecond Fiber Lasers Average Price by Region (2023-2028) & (US\$/Unit)

Table 12. Picosecond and Femtosecond Fiber Lasers Major Market Trends

Table 13. World Picosecond and Femtosecond Fiber Lasers Consumption Growth Rate Forecast by Region (2017 & 2021 & 2028) & (K Units)

Table 14. World Picosecond and Femtosecond Fiber Lasers Consumption by Region (2017-2022) & (K Units)

Table 15. World Picosecond and Femtosecond Fiber Lasers Consumption Forecast by Region (2023-2028) & (K Units)

Table 16. World Picosecond and Femtosecond Fiber Lasers Production Value by Manufacturer (2017-2022) & (USD Million)

Table 17. Production Value Market Share of Key Picosecond and Femtosecond Fiber Lasers Producers in 2021

Table 18. World Picosecond and Femtosecond Fiber Lasers Production by Manufacturer (2017-2022) & (K Units)

Table 19. Production Market Share of Key Picosecond and Femtosecond Fiber Lasers Producers in 2021

Table 20. World Picosecond and Femtosecond Fiber Lasers Average Price by Manufacturer (2017-2022) & (US\$/Unit)

Table 21. Global Picosecond and Femtosecond Fiber Lasers Company Evaluation Quadrant

Table 22. World Picosecond and Femtosecond Fiber Lasers Industry Rank of Major Manufacturers, Based on Production Value in 2021

Table 23. Head Office and Picosecond and Femtosecond Fiber Lasers Production Site of Key Manufacturer

Table 24. Picosecond and Femtosecond Fiber Lasers Market: Company Product Type Footprint

Table 25. Picosecond and Femtosecond Fiber Lasers Market: Company Product Application Footprint

Table 26. Picosecond and Femtosecond Fiber Lasers Competitive Factors

Table 27. Picosecond and Femtosecond Fiber Lasers New Entrant and Capacity Expansion Plans

Table 28. Picosecond and Femtosecond Fiber Lasers Mergers & Acquisitions Activity

Table 29. United States VS China Picosecond and Femtosecond Fiber Lasers Production Value Comparison, (2017 & 2021 & 2028) & (USD Million)

Table 30. United States VS China Picosecond and Femtosecond Fiber Lasers Production Comparison, (2017 & 2021 & 2028) & (K Units)

Table 31. United States VS China Picosecond and Femtosecond Fiber Lasers Consumption Comparison, (2017 & 2021 & 2028) & (K Units)

Table 32. Major Manufacturer of Picosecond and Femtosecond Fiber Lasers in United States, Company Headquarters and Production Place (States, Country)

Table 33. United States Picosecond and Femtosecond Fiber Lasers Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 34. United States Picosecond and Femtosecond Fiber Lasers Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 35. United States Picosecond and Femtosecond Fiber Lasers Production by Domestic Manufacturer, (2017-2022) & (K Units)

Table 36. United States Picosecond and Femtosecond Fiber Lasers Production Market Share by Domestic Manufacturer, (2017-2022)

Table 37. Major Manufacturer of Picosecond and Femtosecond Fiber Lasers in China, Company Headquarters and Production Place (Province, Country)

Table 38. China Picosecond and Femtosecond Fiber Lasers Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 39. China Picosecond and Femtosecond Fiber Lasers Production Value Market

Share by Domestic Manufacturer, (2017-2022)

Table 40. China Picosecond and Femtosecond Fiber Lasers Production by Domestic Manufacturer, (2017-2022) & (K Units)

Table 41. China Picosecond and Femtosecond Fiber Lasers Production Market Share by Domestic Manufacturer, (2017-2022)

Table 42. Major Manufacturer of Picosecond and Femtosecond Fiber Lasers in Rest of World, Company Headquarters and Production Place (State, Country)

Table 43. Rest of World Picosecond and Femtosecond Fiber Lasers Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 44. Rest of World Picosecond and Femtosecond Fiber Lasers Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 45. Rest of World Picosecond and Femtosecond Fiber Lasers Production by Domestic Manufacturer, (2017-2022) & (K Units)

Table 46. Rest of World Picosecond and Femtosecond Fiber Lasers Production Market Share by Domestic Manufacturer, (2017-2022)

Table 47. World Picosecond and Femtosecond Fiber Lasers Production Value by Type, (USD Million), 2017 & 2021 & 2028

Table 48. World Picosecond and Femtosecond Fiber Lasers Production by Type (2017-2022) & (K Units)

Table 49. World Picosecond and Femtosecond Fiber Lasers Production by Type (2023-2028) & (K Units)

Table 50. World Picosecond and Femtosecond Fiber Lasers Production Value by Type (2017-2022) & (USD Million)

Table 51. World Picosecond and Femtosecond Fiber Lasers Production Value by Type (2023-2028) & (USD Million)

Table 52. World Picosecond and Femtosecond Fiber Lasers Average Price by Type (2017-2022) & (US\$/Unit)

Table 53. World Picosecond and Femtosecond Fiber Lasers Average Price by Type (2023-2028) & (US\$/Unit)

Table 54. World Picosecond and Femtosecond Fiber Lasers Production Value by Application, (USD Million), 2017 & 2021 & 2028

Table 55. World Picosecond and Femtosecond Fiber Lasers Production by Application (2017-2022) & (K Units)

Table 56. World Picosecond and Femtosecond Fiber Lasers Production by Application (2023-2028) & (K Units)

Table 57. World Picosecond and Femtosecond Fiber Lasers Production Value by Application (2017-2022) & (USD Million)

Table 58. World Picosecond and Femtosecond Fiber Lasers Production Value by Application (2023-2028) & (USD Million)

Table 59. World Picosecond and Femtosecond Fiber Lasers Average Price by Application (2017-2022) & (US\$/Unit)

Table 60. World Picosecond and Femtosecond Fiber Lasers Average Price by Application (2023-2028) & (US\$/Unit)

Table 61. IPG Photonics Basic Information, Manufacturing Base and Competitors

Table 62. IPG Photonics Major Business

Table 63. IPG Photonics Picosecond and Femtosecond Fiber Lasers Product and Services

Table 64. IPG Photonics Picosecond and Femtosecond Fiber Lasers Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 65. IPG Photonics Recent Developments/Updates

Table 66. IPG Photonics Competitive Strengths & Weaknesses

Table 67. Spark Lasers Basic Information, Manufacturing Base and Competitors

Table 68. Spark Lasers Major Business

Table 69. Spark Lasers Picosecond and Femtosecond Fiber Lasers Product and Services

Table 70. Spark Lasers Picosecond and Femtosecond Fiber Lasers Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 71. Spark Lasers Recent Developments/Updates

Table 72. Spark Lasers Competitive Strengths & Weaknesses

Table 73. NKT Photonics Basic Information, Manufacturing Base and Competitors

Table 74. NKT Photonics Major Business

Table 75. NKT Photonics Picosecond and Femtosecond Fiber Lasers Product and Services

Table 76. NKT Photonics Picosecond and Femtosecond Fiber Lasers Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 77. NKT Photonics Recent Developments/Updates

Table 78. NKT Photonics Competitive Strengths & Weaknesses

Table 79. TOPTICA Photonics AG Basic Information, Manufacturing Base and Competitors

Table 80. TOPTICA Photonics AG Major Business

Table 81. TOPTICA Photonics AG Picosecond and Femtosecond Fiber Lasers Product and Services

Table 82. TOPTICA Photonics AG Picosecond and Femtosecond Fiber Lasers Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 83. TOPTICA Photonics AG Recent Developments/Updates

Table 84. TOPTICA Photonics AG Competitive Strengths & Weaknesses

Table 85. EKSPLA Basic Information, Manufacturing Base and Competitors

Table 86. EKSPLA Major Business

Table 87. EKSPLA Picosecond and Femtosecond Fiber Lasers Product and Services

Table 88. EKSPLA Picosecond and Femtosecond Fiber Lasers Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 89. EKSPLA Recent Developments/Updates

Table 90. EKSPLA Competitive Strengths & Weaknesses

Table 91. LDX Optronics Basic Information, Manufacturing Base and Competitors

Table 92. LDX Optronics Major Business

Table 93. LDX Optronics Picosecond and Femtosecond Fiber Lasers Product and Services

Table 94. LDX Optronics Picosecond and Femtosecond Fiber Lasers Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 95. LDX Optronics Recent Developments/Updates

Table 96. LDX Optronics Competitive Strengths & Weaknesses

Table 97. PriTel Basic Information, Manufacturing Base and Competitors

Table 98. PriTel Major Business

Table 99. PriTel Picosecond and Femtosecond Fiber Lasers Product and Services

Table 100. PriTel Picosecond and Femtosecond Fiber Lasers Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 101. PriTel Recent Developments/Updates

Table 102. PriTel Competitive Strengths & Weaknesses

Table 103. SUPERBIN Basic Information, Manufacturing Base and Competitors

Table 104. SUPERBIN Major Business

Table 105. SUPERBIN Picosecond and Femtosecond Fiber Lasers Product and Services

Table 106. SUPERBIN Picosecond and Femtosecond Fiber Lasers Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 107. SUPERBIN Recent Developments/Updates

Table 108. SUPERBIN Competitive Strengths & Weaknesses

Table 109. Changchun New Industries Optoelectronics Tech. Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 110. Changchun New Industries Optoelectronics Tech. Co., Ltd Major Business

Table 111. Changchun New Industries Optoelectronics Tech. Co., Ltd Picosecond and Femtosecond Fiber Lasers Product and Services

Table 112. Changchun New Industries Optoelectronics Tech. Co., Ltd Picosecond and Femtosecond Fiber Lasers Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 113. Changchun New Industries Optoelectronics Tech. Co., Ltd Recent Developments/Updates

Table 114. Changchun New Industries Optoelectronics Tech. Co., Ltd Competitive Strengths & Weaknesses

Table 115. POLARUS Basic Information, Manufacturing Base and Competitors

Table 116. POLARUS Major Business

Table 117. POLARUS Picosecond and Femtosecond Fiber Lasers Product and Services

Table 118. POLARUS Picosecond and Femtosecond Fiber Lasers Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 119. POLARUS Recent Developments/Updates

Table 120. POLARUS Competitive Strengths & Weaknesses

Table 121. Wuhan Huaray Precision Laser Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 122. Wuhan Huaray Precision Laser Co., Ltd. Major Business

Table 123. Wuhan Huaray Precision Laser Co., Ltd. Picosecond and Femtosecond Fiber Lasers Product and Services

Table 124. Wuhan Huaray Precision Laser Co., Ltd. Picosecond and Femtosecond Fiber Lasers Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 125. Wuhan Huaray Precision Laser Co., Ltd. Recent Developments/Updates

Table 126. Wuhan Huaray Precision Laser Co., Ltd. Competitive Strengths & Weaknesses

Table 127. Shenzhen Box Optronics Technology Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 128. Shenzhen Box Optronics Technology Co., Ltd Major Business

Table 129. Shenzhen Box Optronics Technology Co., Ltd Picosecond and Femtosecond Fiber Lasers Product and Services

Table 130. Shenzhen Box Optronics Technology Co., Ltd Picosecond and Femtosecond Fiber Lasers Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 131. Shenzhen Box Optronics Technology Co., Ltd Recent Developments/Updates

Table 132. Shenzhen Box Optronics Technology Co., Ltd Competitive Strengths & Weaknesses

Table 133. Fluence Sp. z o.o. Basic Information, Manufacturing Base and Competitors

Table 134. Fluence Sp. z o.o. Major Business

Table 135. Fluence Sp. z o.o. Picosecond and Femtosecond Fiber Lasers Product and Services

Table 136. Fluence Sp. z o.o. Picosecond and Femtosecond Fiber Lasers Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 137. Fluence Sp. z o.o. Recent Developments/Updates

Table 138. Fluence Sp. z o.o. Competitive Strengths & Weaknesses

Table 139. Lumentum Operations Basic Information, Manufacturing Base and Competitors

Table 140. Lumentum Operations Major Business

Table 141. Lumentum Operations Picosecond and Femtosecond Fiber Lasers Product and Services

Table 142. Lumentum Operations Picosecond and Femtosecond Fiber Lasers Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 143. Lumentum Operations Recent Developments/Updates

Table 144. Lumentum Operations Competitive Strengths & Weaknesses

Table 145. Kphotonics Basic Information, Manufacturing Base and Competitors

Table 146. Kphotonics Major Business

Table 147. Kphotonics Picosecond and Femtosecond Fiber Lasers Product and Services

Table 148. Kphotonics Picosecond and Femtosecond Fiber Lasers Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 149. Kphotonics Recent Developments/Updates

Table 150. Kphotonics Competitive Strengths & Weaknesses

Table 151. Trumpf Basic Information, Manufacturing Base and Competitors

Table 152. Trumpf Major Business

Table 153. Trumpf Picosecond and Femtosecond Fiber Lasers Product and Services

Table 154. Trumpf Picosecond and Femtosecond Fiber Lasers Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 155. Trumpf Recent Developments/Updates

Table 156. Menlo Systems Basic Information, Manufacturing Base and Competitors

Table 157. Menlo Systems Major Business

Table 158. Menlo Systems Picosecond and Femtosecond Fiber Lasers Product and Services

Table 159. Menlo Systems Picosecond and Femtosecond Fiber Lasers Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 160. Picosecond and Femtosecond Fiber Lasers Raw Material

Table 161. Key Manufacturers of Picosecond and Femtosecond Fiber Lasers Raw Materials

Table 162. Picosecond and Femtosecond Fiber Lasers Typical Distributors

Table 163. Picosecond and Femtosecond Fiber Lasers Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Picosecond and Femtosecond Fiber Lasers Picture

Figure 2. World Picosecond and Femtosecond Fiber Lasers Production Value: 2017 & 2021 & 2028, (USD Million)

Figure 3. World Picosecond and Femtosecond Fiber Lasers Production Value and Forecast (2017-2028) & (USD Million)

Figure 4. World Picosecond and Femtosecond Fiber Lasers Production (2017-2028) & (K Units)

Figure 5. World Picosecond and Femtosecond Fiber Lasers Average Price (2017-2028) & (US\$/Unit)

Figure 6. World Picosecond and Femtosecond Fiber Lasers Production Value Market Share by Region (2017-2028)

Figure 7. World Picosecond and Femtosecond Fiber Lasers Production Market Share by Region (2017-2028)

Figure 8. North America Picosecond and Femtosecond Fiber Lasers Production (2017-2028) & (K Units)

Figure 9. Europe Picosecond and Femtosecond Fiber Lasers Production (2017-2028) & (K Units)

Figure 10. China Picosecond and Femtosecond Fiber Lasers Production (2017-2028) & (K Units)

Figure 11. Japan Picosecond and Femtosecond Fiber Lasers Production (2017-2028) & (K Units)

Figure 12. Picosecond and Femtosecond Fiber Lasers Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Picosecond and Femtosecond Fiber Lasers Demand (2017-2028) & (K Units)

Figure 15. World Picosecond and Femtosecond Fiber Lasers Consumption Market Share by Region (2017-2028)

Figure 16. United States Picosecond and Femtosecond Fiber Lasers Consumption (2017-2028) & (K Units)

Figure 17. China Picosecond and Femtosecond Fiber Lasers Consumption (2017-2028) & (K Units)

Figure 18. Europe Picosecond and Femtosecond Fiber Lasers Consumption (2017-2028) & (K Units)

Figure 19. Japan Picosecond and Femtosecond Fiber Lasers Consumption (2017-2028) & (K Units)

Figure 20. South Korea Picosecond and Femtosecond Fiber Lasers Consumption (2017-2028) & (K Units)

Figure 21. ASEAN Picosecond and Femtosecond Fiber Lasers Consumption (2017-2028) & (K Units)

Figure 22. India Picosecond and Femtosecond Fiber Lasers Consumption (2017-2028) & (K Units)

Figure 23. Producer Shipments of Picosecond and Femtosecond Fiber Lasers by Manufacturer Revenue (\$MM) and Market Share (%): 2021

Figure 24. Global Four-firm Concentration Ratios (CR4) for Picosecond and Femtosecond Fiber Lasers Markets in 2021

Figure 25. Global Four-firm Concentration Ratios (CR8) for Picosecond and Femtosecond Fiber Lasers Markets in 2021

Figure 26. United States VS China: Picosecond and Femtosecond Fiber Lasers Production Value Market Share Comparison (2017 & 2021 & 2028)

Figure 27. United States VS China: Picosecond and Femtosecond Fiber Lasers Production Market Share Comparison (2017 & 2021 & 2028)

Figure 28. United States VS China: Picosecond and Femtosecond Fiber Lasers Consumption Market Share Comparison (2017 & 2021 & 2028)

Figure 29. Key Producers and Market Share of Picosecond and Femtosecond Fiber Lasers in United States

Figure 30. Key Producers and Market Share of Picosecond and Femtosecond Fiber Lasers in China

Figure 31. Key Producers and Market Share of Picosecond and Femtosecond Fiber Lasers in Rest of World

Figure 32. World Picosecond and Femtosecond Fiber Lasers Production Value by Type, (USD Million), 2017 & 2021 & 2028

Figure 33. World Picosecond and Femtosecond Fiber Lasers Production Value Market Share by Type in 2021

Figure 34. Picosecond Fiber Lasers

Figure 35. Femtosecond Fiber Lasers

Figure 36. World Picosecond and Femtosecond Fiber Lasers Production Market Share by Type (2017-2028)

Figure 37. World Picosecond and Femtosecond Fiber Lasers Production Value Market Share by Type (2017-2028)

Figure 38. World Picosecond and Femtosecond Fiber Lasers Average Price by Type (2017-2028) & (US\$/Unit)

Figure 39. World Picosecond and Femtosecond Fiber Lasers Production Value by Application, (USD Million), 2017 & 2021 & 2028

Figure 40. World Picosecond and Femtosecond Fiber Lasers Production Value Market

Share by Application in 2021

Figure 41. Microelectronics

Figure 42. Scientific Research

Figure 43. Lidar

Figure 44. Others

Figure 45. World Picosecond and Femtosecond Fiber Lasers Production Market Share by Application (2017-2028)

Figure 46. World Picosecond and Femtosecond Fiber Lasers Production Value Market Share by Application (2017-2028)

Figure 47. World Picosecond and Femtosecond Fiber Lasers Average Price by Application (2017-2028) & (US\$/Unit)

Figure 48. Manufacturing Cost Structure Analysis of Picosecond and Femtosecond Fiber Lasers in 2021

Figure 49. Manufacturing Process Analysis of Picosecond and Femtosecond Fiber Lasers

Figure 50. Picosecond and Femtosecond Fiber Lasers Industrial Chain

Figure 51. Distribution Channel Breakdown for Picosecond and Femtosecond Fiber Lasers Shipments (%): 2017-2028

Figure 52. Direct Channel Pros & Cons

Figure 53. Indirect Channel Pros & Cons

Figure 54. Methodology

Figure 55. Research Process and Data Source

I would like to order

Product name: Global Picosecond and Femtosecond Fiber Lasers Production, Demand and Key Producers, 2022-2028

Product link: <https://marketpublishers.com/r/GAA30A3E5AEAEN.html>

Price: US\$ 4,480.00 (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/GAA30A3E5AEAEN.html>