

# Global High Speed Narrow Pulse Lasers Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GA38823639BFEN.html>

Date: July 2023

Pages: 106

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

ID: GA38823639BFEN

## Abstracts

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

High Speed Narrow Pulse Laser is a type of laser that emits short, high-intensity pulses of light with a narrow spectral bandwidth and a high repetition rate. This type of laser is commonly used in scientific research, industrial manufacturing, and medical applications, such as laser eye surgery.

The upstream industry chain of High Speed Narrow Pulse Laser includes the production of raw materials such as semiconductor materials and optical components. The downstream industry chain includes the manufacture of laser systems and their integration into various applications.

The distribution of High Speed Narrow Pulse Laser's world market share by region shows that North America, Europe, and Asia-Pacific are the major markets for this product. These regions account for the majority of the global market share, with North America being the largest market.

This report is a detailed and comprehensive analysis for global High Speed Narrow Pulse Lasers market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as

well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

#### Key Features:

Global High Speed Narrow Pulse Lasers market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global High Speed Narrow Pulse Lasers market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global High Speed Narrow Pulse Lasers market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global High Speed Narrow Pulse Lasers market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2018-2023

#### The Primary Objectives in This Report Are:

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

To assess the growth potential for High Speed Narrow Pulse Lasers

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 High Speed Narrow Pulse Lasers market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Coherent, Trumpf GmbH, IPG Photonics Corporation, Newport and Amplitude Laser Group, etc.

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

## Market Segmentation

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

### Market segment by Type

Picosecond Lasers

Femtosecond Lasers

### Market segment by Application

Scientific Research

Industrial

Medical

### Major players covered

Coherent

Trumpf GmbH

IPG Photonics Corporation

Newport

Amplitude Laser Group

Laser Quantum

Jenoptik AG

EKSPLA

Lumentum Operations

NKT Photonics

Quantel Laser

Light Conversion

Rofin-Sinar Technologies

QUDCOR

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 High Speed Narrow Pulse Lasers product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of High Speed Narrow Pulse Lasers, with price, sales, revenue and global market share of High Speed Narrow Pulse Lasers from 2018 to 2023.

Chapter 3, the High Speed Narrow Pulse Lasers competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the High Speed Narrow Pulse Lasers breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

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

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and High Speed Narrow Pulse Lasers market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

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

Chapter 13, the key raw materials and key suppliers, and industry chain of High Speed Narrow Pulse Lasers.

Chapter 14 and 15, to describe High Speed Narrow Pulse Lasers sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of High Speed Narrow Pulse Lasers
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global High Speed Narrow Pulse Lasers Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Picosecond Lasers
  - 1.3.3 Femtosecond Lasers
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global High Speed Narrow Pulse Lasers Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Scientific Research
  - 1.4.3 Industrial
  - 1.4.4 Medical
- 1.5 Global High Speed Narrow Pulse Lasers Market Size & Forecast
  - 1.5.1 Global High Speed Narrow Pulse Lasers Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global High Speed Narrow Pulse Lasers Sales Quantity (2018-2029)
  - 1.5.3 Global High Speed Narrow Pulse Lasers Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 Coherent
  - 2.1.1 Coherent Details
  - 2.1.2 Coherent Major Business
  - 2.1.3 Coherent High Speed Narrow Pulse Lasers Product and Services
  - 2.1.4 Coherent High Speed Narrow Pulse Lasers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 Coherent Recent Developments/Updates
- 2.2 Trumpf GmbH
  - 2.2.1 Trumpf GmbH Details
  - 2.2.2 Trumpf GmbH Major Business
  - 2.2.3 Trumpf GmbH High Speed Narrow Pulse Lasers Product and Services
  - 2.2.4 Trumpf GmbH High Speed Narrow Pulse Lasers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.2.5 Trumpf GmbH Recent Developments/Updates

## 2.3 IPG Photonics Corporation

### 2.3.1 IPG Photonics Corporation Details

### 2.3.2 IPG Photonics Corporation Major Business

### 2.3.3 IPG Photonics Corporation High Speed Narrow Pulse Lasers Product and Services

### 2.3.4 IPG Photonics Corporation High Speed Narrow Pulse Lasers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.3.5 IPG Photonics Corporation Recent Developments/Updates

## 2.4 Newport

### 2.4.1 Newport Details

### 2.4.2 Newport Major Business

### 2.4.3 Newport High Speed Narrow Pulse Lasers Product and Services

### 2.4.4 Newport High Speed Narrow Pulse Lasers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.4.5 Newport Recent Developments/Updates

## 2.5 Amplitude Laser Group

### 2.5.1 Amplitude Laser Group Details

### 2.5.2 Amplitude Laser Group Major Business

### 2.5.3 Amplitude Laser Group High Speed Narrow Pulse Lasers Product and Services

### 2.5.4 Amplitude Laser Group High Speed Narrow Pulse Lasers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.5.5 Amplitude Laser Group Recent Developments/Updates

## 2.6 Laser Quantum

### 2.6.1 Laser Quantum Details

### 2.6.2 Laser Quantum Major Business

### 2.6.3 Laser Quantum High Speed Narrow Pulse Lasers Product and Services

### 2.6.4 Laser Quantum High Speed Narrow Pulse Lasers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.6.5 Laser Quantum Recent Developments/Updates

## 2.7 Jenoptik AG

### 2.7.1 Jenoptik AG Details

### 2.7.2 Jenoptik AG Major Business

### 2.7.3 Jenoptik AG High Speed Narrow Pulse Lasers Product and Services

### 2.7.4 Jenoptik AG High Speed Narrow Pulse Lasers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.7.5 Jenoptik AG Recent Developments/Updates

## 2.8 EKSPLA

### 2.8.1 EKSPLA Details

### 2.8.2 EKSPLA Major Business



- 2.8.3 EKSPHA High Speed Narrow Pulse Lasers Product and Services
- 2.8.4 EKSPHA High Speed Narrow Pulse Lasers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 EKSPHA Recent Developments/Updates
- 2.9 Lumentum Operations
  - 2.9.1 Lumentum Operations Details
  - 2.9.2 Lumentum Operations Major Business
  - 2.9.3 Lumentum Operations High Speed Narrow Pulse Lasers Product and Services
  - 2.9.4 Lumentum Operations High Speed Narrow Pulse Lasers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 Lumentum Operations Recent Developments/Updates
- 2.10 NKT Photonics
  - 2.10.1 NKT Photonics Details
  - 2.10.2 NKT Photonics Major Business
  - 2.10.3 NKT Photonics High Speed Narrow Pulse Lasers Product and Services
  - 2.10.4 NKT Photonics High Speed Narrow Pulse Lasers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 NKT Photonics Recent Developments/Updates
- 2.11 Quantel Laser
  - 2.11.1 Quantel Laser Details
  - 2.11.2 Quantel Laser Major Business
  - 2.11.3 Quantel Laser High Speed Narrow Pulse Lasers Product and Services
  - 2.11.4 Quantel Laser High Speed Narrow Pulse Lasers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.11.5 Quantel Laser Recent Developments/Updates
- 2.12 Light Conversion
  - 2.12.1 Light Conversion Details
  - 2.12.2 Light Conversion Major Business
  - 2.12.3 Light Conversion High Speed Narrow Pulse Lasers Product and Services
  - 2.12.4 Light Conversion High Speed Narrow Pulse Lasers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.12.5 Light Conversion Recent Developments/Updates
- 2.13 Rofin-Sinar Technologies
  - 2.13.1 Rofin-Sinar Technologies Details
  - 2.13.2 Rofin-Sinar Technologies Major Business
  - 2.13.3 Rofin-Sinar Technologies High Speed Narrow Pulse Lasers Product and Services
  - 2.13.4 Rofin-Sinar Technologies High Speed Narrow Pulse Lasers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)



- 2.13.5 Rofin-Sinar Technologies Recent Developments/Updates
- 2.14 QUDCOR
  - 2.14.1 QUDCOR Details
  - 2.14.2 QUDCOR Major Business
  - 2.14.3 QUDCOR High Speed Narrow Pulse Lasers Product and Services
  - 2.14.4 QUDCOR High Speed Narrow Pulse Lasers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.14.5 QUDCOR Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: HIGH SPEED NARROW PULSE LASERS BY MANUFACTURER**

- 3.1 Global High Speed Narrow Pulse Lasers Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global High Speed Narrow Pulse Lasers Revenue by Manufacturer (2018-2023)
- 3.3 Global High Speed Narrow Pulse Lasers Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
  - 3.4.1 Producer Shipments of High Speed Narrow Pulse Lasers by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 High Speed Narrow Pulse Lasers Manufacturer Market Share in 2022
  - 3.4.2 Top 6 High Speed Narrow Pulse Lasers Manufacturer Market Share in 2022
- 3.5 High Speed Narrow Pulse Lasers Market: Overall Company Footprint Analysis
  - 3.5.1 High Speed Narrow Pulse Lasers Market: Region Footprint
  - 3.5.2 High Speed Narrow Pulse Lasers Market: Company Product Type Footprint
  - 3.5.3 High Speed Narrow Pulse Lasers 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 High Speed Narrow Pulse Lasers Market Size by Region
  - 4.1.1 Global High Speed Narrow Pulse Lasers Sales Quantity by Region (2018-2029)
  - 4.1.2 Global High Speed Narrow Pulse Lasers Consumption Value by Region (2018-2029)
  - 4.1.3 Global High Speed Narrow Pulse Lasers Average Price by Region (2018-2029)
- 4.2 North America High Speed Narrow Pulse Lasers Consumption Value (2018-2029)
- 4.3 Europe High Speed Narrow Pulse Lasers Consumption Value (2018-2029)

- 4.4 Asia-Pacific High Speed Narrow Pulse Lasers Consumption Value (2018-2029)
- 4.5 South America High Speed Narrow Pulse Lasers Consumption Value (2018-2029)
- 4.6 Middle East and Africa High Speed Narrow Pulse Lasers Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global High Speed Narrow Pulse Lasers Sales Quantity by Type (2018-2029)
- 5.2 Global High Speed Narrow Pulse Lasers Consumption Value by Type (2018-2029)
- 5.3 Global High Speed Narrow Pulse Lasers Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global High Speed Narrow Pulse Lasers Sales Quantity by Application (2018-2029)
- 6.2 Global High Speed Narrow Pulse Lasers Consumption Value by Application (2018-2029)
- 6.3 Global High Speed Narrow Pulse Lasers Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

- 7.1 North America High Speed Narrow Pulse Lasers Sales Quantity by Type (2018-2029)
- 7.2 North America High Speed Narrow Pulse Lasers Sales Quantity by Application (2018-2029)
- 7.3 North America High Speed Narrow Pulse Lasers Market Size by Country
  - 7.3.1 North America High Speed Narrow Pulse Lasers Sales Quantity by Country (2018-2029)
  - 7.3.2 North America High Speed Narrow Pulse Lasers Consumption Value by Country (2018-2029)
  - 7.3.3 United States Market Size and Forecast (2018-2029)
  - 7.3.4 Canada Market Size and Forecast (2018-2029)
  - 7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

- 8.1 Europe High Speed Narrow Pulse Lasers Sales Quantity by Type (2018-2029)
- 8.2 Europe High Speed Narrow Pulse Lasers Sales Quantity by Application (2018-2029)
- 8.3 Europe High Speed Narrow Pulse Lasers Market Size by Country
  - 8.3.1 Europe High Speed Narrow Pulse Lasers Sales Quantity by Country (2018-2029)

8.3.2 Europe High Speed Narrow Pulse Lasers Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific High Speed Narrow Pulse Lasers Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific High Speed Narrow Pulse Lasers Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific High Speed Narrow Pulse Lasers Market Size by Region

9.3.1 Asia-Pacific High Speed Narrow Pulse Lasers Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific High Speed Narrow Pulse Lasers Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

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

9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

10.1 South America High Speed Narrow Pulse Lasers Sales Quantity by Type (2018-2029)

10.2 South America High Speed Narrow Pulse Lasers Sales Quantity by Application (2018-2029)

10.3 South America High Speed Narrow Pulse Lasers Market Size by Country

10.3.1 South America High Speed Narrow Pulse Lasers Sales Quantity by Country (2018-2029)

10.3.2 South America High Speed Narrow Pulse Lasers Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa High Speed Narrow Pulse Lasers Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa High Speed Narrow Pulse Lasers Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa High Speed Narrow Pulse Lasers Market Size by Country

11.3.1 Middle East & Africa High Speed Narrow Pulse Lasers Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa High Speed Narrow Pulse Lasers Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

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

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

## **12 MARKET DYNAMICS**

12.1 High Speed Narrow Pulse Lasers Market Drivers

12.2 High Speed Narrow Pulse Lasers Market Restraints

12.3 High Speed Narrow Pulse Lasers Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

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

13.1 Raw Material of High Speed Narrow Pulse Lasers and Key Manufacturers

13.2 Manufacturing Costs Percentage of High Speed Narrow Pulse Lasers

13.3 High Speed Narrow Pulse Lasers Production Process

13.4 High Speed Narrow Pulse Lasers Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

## 14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 High Speed Narrow Pulse Lasers Typical Distributors

14.3 High Speed Narrow Pulse Lasers 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 High Speed Narrow Pulse Lasers Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global High Speed Narrow Pulse Lasers Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Coherent Basic Information, Manufacturing Base and Competitors

Table 4. Coherent Major Business

Table 5. Coherent High Speed Narrow Pulse Lasers Product and Services

Table 6. Coherent High Speed Narrow Pulse Lasers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Coherent Recent Developments/Updates

Table 8. Trumpf GmbH Basic Information, Manufacturing Base and Competitors

Table 9. Trumpf GmbH Major Business

Table 10. Trumpf GmbH High Speed Narrow Pulse Lasers Product and Services

Table 11. Trumpf GmbH High Speed Narrow Pulse Lasers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Trumpf GmbH Recent Developments/Updates

Table 13. IPG Photonics Corporation Basic Information, Manufacturing Base and Competitors

Table 14. IPG Photonics Corporation Major Business

Table 15. IPG Photonics Corporation High Speed Narrow Pulse Lasers Product and Services

Table 16. IPG Photonics Corporation High Speed Narrow Pulse Lasers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. IPG Photonics Corporation Recent Developments/Updates

Table 18. Newport Basic Information, Manufacturing Base and Competitors

Table 19. Newport Major Business

Table 20. Newport High Speed Narrow Pulse Lasers Product and Services

Table 21. Newport High Speed Narrow Pulse Lasers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Newport Recent Developments/Updates

Table 23. Amplitude Laser Group Basic Information, Manufacturing Base and Competitors

Table 24. Amplitude Laser Group Major Business



Table 25. Amplitude Laser Group High Speed Narrow Pulse Lasers Product and Services

Table 26. Amplitude Laser Group High Speed Narrow Pulse Lasers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Amplitude Laser Group Recent Developments/Updates

Table 28. Laser Quantum Basic Information, Manufacturing Base and Competitors

Table 29. Laser Quantum Major Business

Table 30. Laser Quantum High Speed Narrow Pulse Lasers Product and Services

Table 31. Laser Quantum High Speed Narrow Pulse Lasers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Laser Quantum Recent Developments/Updates

Table 33. Jenoptik AG Basic Information, Manufacturing Base and Competitors

Table 34. Jenoptik AG Major Business

Table 35. Jenoptik AG High Speed Narrow Pulse Lasers Product and Services

Table 36. Jenoptik AG High Speed Narrow Pulse Lasers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Jenoptik AG Recent Developments/Updates

Table 38. EKSPLA Basic Information, Manufacturing Base and Competitors

Table 39. EKSPLA Major Business

Table 40. EKSPLA High Speed Narrow Pulse Lasers Product and Services

Table 41. EKSPLA High Speed Narrow Pulse Lasers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. EKSPLA Recent Developments/Updates

Table 43. Lumentum Operations Basic Information, Manufacturing Base and Competitors

Table 44. Lumentum Operations Major Business

Table 45. Lumentum Operations High Speed Narrow Pulse Lasers Product and Services

Table 46. Lumentum Operations High Speed Narrow Pulse Lasers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Lumentum Operations Recent Developments/Updates

Table 48. NKT Photonics Basic Information, Manufacturing Base and Competitors

Table 49. NKT Photonics Major Business

Table 50. NKT Photonics High Speed Narrow Pulse Lasers Product and Services

Table 51. NKT Photonics High Speed Narrow Pulse Lasers Sales Quantity (Units),



Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. NKT Photonics Recent Developments/Updates

Table 53. Quantel Laser Basic Information, Manufacturing Base and Competitors

Table 54. Quantel Laser Major Business

Table 55. Quantel Laser High Speed Narrow Pulse Lasers Product and Services

Table 56. Quantel Laser High Speed Narrow Pulse Lasers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Quantel Laser Recent Developments/Updates

Table 58. Light Conversion Basic Information, Manufacturing Base and Competitors

Table 59. Light Conversion Major Business

Table 60. Light Conversion High Speed Narrow Pulse Lasers Product and Services

Table 61. Light Conversion High Speed Narrow Pulse Lasers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Light Conversion Recent Developments/Updates

Table 63. Rofin-Sinar Technologies Basic Information, Manufacturing Base and Competitors

Table 64. Rofin-Sinar Technologies Major Business

Table 65. Rofin-Sinar Technologies High Speed Narrow Pulse Lasers Product and Services

Table 66. Rofin-Sinar Technologies High Speed Narrow Pulse Lasers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Rofin-Sinar Technologies Recent Developments/Updates

Table 68. QUDCOR Basic Information, Manufacturing Base and Competitors

Table 69. QUDCOR Major Business

Table 70. QUDCOR High Speed Narrow Pulse Lasers Product and Services

Table 71. QUDCOR High Speed Narrow Pulse Lasers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. QUDCOR Recent Developments/Updates

Table 73. Global High Speed Narrow Pulse Lasers Sales Quantity by Manufacturer (2018-2023) & (Units)

Table 74. Global High Speed Narrow Pulse Lasers Revenue by Manufacturer (2018-2023) & (USD Million)

Table 75. Global High Speed Narrow Pulse Lasers Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 76. Market Position of Manufacturers in High Speed Narrow Pulse Lasers, (Tier 1,

Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 77. Head Office and High Speed Narrow Pulse Lasers Production Site of Key Manufacturer

Table 78. High Speed Narrow Pulse Lasers Market: Company Product Type Footprint

Table 79. High Speed Narrow Pulse Lasers Market: Company Product Application Footprint

Table 80. High Speed Narrow Pulse Lasers New Market Entrants and Barriers to Market Entry

Table 81. High Speed Narrow Pulse Lasers Mergers, Acquisition, Agreements, and Collaborations

Table 82. Global High Speed Narrow Pulse Lasers Sales Quantity by Region (2018-2023) & (Units)

Table 83. Global High Speed Narrow Pulse Lasers Sales Quantity by Region (2024-2029) & (Units)

Table 84. Global High Speed Narrow Pulse Lasers Consumption Value by Region (2018-2023) & (USD Million)

Table 85. Global High Speed Narrow Pulse Lasers Consumption Value by Region (2024-2029) & (USD Million)

Table 86. Global High Speed Narrow Pulse Lasers Average Price by Region (2018-2023) & (US\$/Unit)

Table 87. Global High Speed Narrow Pulse Lasers Average Price by Region (2024-2029) & (US\$/Unit)

Table 88. Global High Speed Narrow Pulse Lasers Sales Quantity by Type (2018-2023) & (Units)

Table 89. Global High Speed Narrow Pulse Lasers Sales Quantity by Type (2024-2029) & (Units)

Table 90. Global High Speed Narrow Pulse Lasers Consumption Value by Type (2018-2023) & (USD Million)

Table 91. Global High Speed Narrow Pulse Lasers Consumption Value by Type (2024-2029) & (USD Million)

Table 92. Global High Speed Narrow Pulse Lasers Average Price by Type (2018-2023) & (US\$/Unit)

Table 93. Global High Speed Narrow Pulse Lasers Average Price by Type (2024-2029) & (US\$/Unit)

Table 94. Global High Speed Narrow Pulse Lasers Sales Quantity by Application (2018-2023) & (Units)

Table 95. Global High Speed Narrow Pulse Lasers Sales Quantity by Application (2024-2029) & (Units)

Table 96. Global High Speed Narrow Pulse Lasers Consumption Value by Application

(2018-2023) & (USD Million)

Table 97. Global High Speed Narrow Pulse Lasers Consumption Value by Application (2024-2029) & (USD Million)

Table 98. Global High Speed Narrow Pulse Lasers Average Price by Application (2018-2023) & (US\$/Unit)

Table 99. Global High Speed Narrow Pulse Lasers Average Price by Application (2024-2029) & (US\$/Unit)

Table 100. North America High Speed Narrow Pulse Lasers Sales Quantity by Type (2018-2023) & (Units)

Table 101. North America High Speed Narrow Pulse Lasers Sales Quantity by Type (2024-2029) & (Units)

Table 102. North America High Speed Narrow Pulse Lasers Sales Quantity by Application (2018-2023) & (Units)

Table 103. North America High Speed Narrow Pulse Lasers Sales Quantity by Application (2024-2029) & (Units)

Table 104. North America High Speed Narrow Pulse Lasers Sales Quantity by Country (2018-2023) & (Units)

Table 105. North America High Speed Narrow Pulse Lasers Sales Quantity by Country (2024-2029) & (Units)

Table 106. North America High Speed Narrow Pulse Lasers Consumption Value by Country (2018-2023) & (USD Million)

Table 107. North America High Speed Narrow Pulse Lasers Consumption Value by Country (2024-2029) & (USD Million)

Table 108. Europe High Speed Narrow Pulse Lasers Sales Quantity by Type (2018-2023) & (Units)

Table 109. Europe High Speed Narrow Pulse Lasers Sales Quantity by Type (2024-2029) & (Units)

Table 110. Europe High Speed Narrow Pulse Lasers Sales Quantity by Application (2018-2023) & (Units)

Table 111. Europe High Speed Narrow Pulse Lasers Sales Quantity by Application (2024-2029) & (Units)

Table 112. Europe High Speed Narrow Pulse Lasers Sales Quantity by Country (2018-2023) & (Units)

Table 113. Europe High Speed Narrow Pulse Lasers Sales Quantity by Country (2024-2029) & (Units)

Table 114. Europe High Speed Narrow Pulse Lasers Consumption Value by Country (2018-2023) & (USD Million)

Table 115. Europe High Speed Narrow Pulse Lasers Consumption Value by Country (2024-2029) & (USD Million)

Table 116. Asia-Pacific High Speed Narrow Pulse Lasers Sales Quantity by Type (2018-2023) & (Units)

Table 117. Asia-Pacific High Speed Narrow Pulse Lasers Sales Quantity by Type (2024-2029) & (Units)

Table 118. Asia-Pacific High Speed Narrow Pulse Lasers Sales Quantity by Application (2018-2023) & (Units)

Table 119. Asia-Pacific High Speed Narrow Pulse Lasers Sales Quantity by Application (2024-2029) & (Units)

Table 120. Asia-Pacific High Speed Narrow Pulse Lasers Sales Quantity by Region (2018-2023) & (Units)

Table 121. Asia-Pacific High Speed Narrow Pulse Lasers Sales Quantity by Region (2024-2029) & (Units)

Table 122. Asia-Pacific High Speed Narrow Pulse Lasers Consumption Value by Region (2018-2023) & (USD Million)

Table 123. Asia-Pacific High Speed Narrow Pulse Lasers Consumption Value by Region (2024-2029) & (USD Million)

Table 124. South America High Speed Narrow Pulse Lasers Sales Quantity by Type (2018-2023) & (Units)

Table 125. South America High Speed Narrow Pulse Lasers Sales Quantity by Type (2024-2029) & (Units)

Table 126. South America High Speed Narrow Pulse Lasers Sales Quantity by Application (2018-2023) & (Units)

Table 127. South America High Speed Narrow Pulse Lasers Sales Quantity by Application (2024-2029) & (Units)

Table 128. South America High Speed Narrow Pulse Lasers Sales Quantity by Country (2018-2023) & (Units)

Table 129. South America High Speed Narrow Pulse Lasers Sales Quantity by Country (2024-2029) & (Units)

Table 130. South America High Speed Narrow Pulse Lasers Consumption Value by Country (2018-2023) & (USD Million)

Table 131. South America High Speed Narrow Pulse Lasers Consumption Value by Country (2024-2029) & (USD Million)

Table 132. Middle East & Africa High Speed Narrow Pulse Lasers Sales Quantity by Type (2018-2023) & (Units)

Table 133. Middle East & Africa High Speed Narrow Pulse Lasers Sales Quantity by Type (2024-2029) & (Units)

Table 134. Middle East & Africa High Speed Narrow Pulse Lasers Sales Quantity by Application (2018-2023) & (Units)

Table 135. Middle East & Africa High Speed Narrow Pulse Lasers Sales Quantity by

Application (2024-2029) & (Units)

Table 136. Middle East & Africa High Speed Narrow Pulse Lasers Sales Quantity by Region (2018-2023) & (Units)

Table 137. Middle East & Africa High Speed Narrow Pulse Lasers Sales Quantity by Region (2024-2029) & (Units)

Table 138. Middle East & Africa High Speed Narrow Pulse Lasers Consumption Value by Region (2018-2023) & (USD Million)

Table 139. Middle East & Africa High Speed Narrow Pulse Lasers Consumption Value by Region (2024-2029) & (USD Million)

Table 140. High Speed Narrow Pulse Lasers Raw Material

Table 141. Key Manufacturers of High Speed Narrow Pulse Lasers Raw Materials

Table 142. High Speed Narrow Pulse Lasers Typical Distributors

Table 143. High Speed Narrow Pulse Lasers Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. High Speed Narrow Pulse Lasers Picture

Figure 2. Global High Speed Narrow Pulse Lasers Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global High Speed Narrow Pulse Lasers Consumption Value Market Share by Type in 2022

Figure 4. Picosecond Lasers Examples

Figure 5. Femtosecond Lasers Examples

Figure 6. Global High Speed Narrow Pulse Lasers Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global High Speed Narrow Pulse Lasers Consumption Value Market Share by Application in 2022

Figure 8. Scientific Research Examples

Figure 9. Industrial Examples

Figure 10. Medical Examples

Figure 11. Global High Speed Narrow Pulse Lasers Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 12. Global High Speed Narrow Pulse Lasers Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 13. Global High Speed Narrow Pulse Lasers Sales Quantity (2018-2029) & (Units)

Figure 14. Global High Speed Narrow Pulse Lasers Average Price (2018-2029) & (US\$/Unit)

Figure 15. Global High Speed Narrow Pulse Lasers Sales Quantity Market Share by Manufacturer in 2022

Figure 16. Global High Speed Narrow Pulse Lasers Consumption Value Market Share by Manufacturer in 2022

Figure 17. Producer Shipments of High Speed Narrow Pulse Lasers by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 18. Top 3 High Speed Narrow Pulse Lasers Manufacturer (Consumption Value) Market Share in 2022

Figure 19. Top 6 High Speed Narrow Pulse Lasers Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Global High Speed Narrow Pulse Lasers Sales Quantity Market Share by Region (2018-2029)

Figure 21. Global High Speed Narrow Pulse Lasers Consumption Value Market Share



by Region (2018-2029)

Figure 22. North America High Speed Narrow Pulse Lasers Consumption Value (2018-2029) & (USD Million)

Figure 23. Europe High Speed Narrow Pulse Lasers Consumption Value (2018-2029) & (USD Million)

Figure 24. Asia-Pacific High Speed Narrow Pulse Lasers Consumption Value (2018-2029) & (USD Million)

Figure 25. South America High Speed Narrow Pulse Lasers Consumption Value (2018-2029) & (USD Million)

Figure 26. Middle East & Africa High Speed Narrow Pulse Lasers Consumption Value (2018-2029) & (USD Million)

Figure 27. Global High Speed Narrow Pulse Lasers Sales Quantity Market Share by Type (2018-2029)

Figure 28. Global High Speed Narrow Pulse Lasers Consumption Value Market Share by Type (2018-2029)

Figure 29. Global High Speed Narrow Pulse Lasers Average Price by Type (2018-2029) & (US\$/Unit)

Figure 30. Global High Speed Narrow Pulse Lasers Sales Quantity Market Share by Application (2018-2029)

Figure 31. Global High Speed Narrow Pulse Lasers Consumption Value Market Share by Application (2018-2029)

Figure 32. Global High Speed Narrow Pulse Lasers Average Price by Application (2018-2029) & (US\$/Unit)

Figure 33. North America High Speed Narrow Pulse Lasers Sales Quantity Market Share by Type (2018-2029)

Figure 34. North America High Speed Narrow Pulse Lasers Sales Quantity Market Share by Application (2018-2029)

Figure 35. North America High Speed Narrow Pulse Lasers Sales Quantity Market Share by Country (2018-2029)

Figure 36. North America High Speed Narrow Pulse Lasers Consumption Value Market Share by Country (2018-2029)

Figure 37. United States High Speed Narrow Pulse Lasers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Canada High Speed Narrow Pulse Lasers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Mexico High Speed Narrow Pulse Lasers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Europe High Speed Narrow Pulse Lasers Sales Quantity Market Share by Type (2018-2029)



Figure 41. Europe High Speed Narrow Pulse Lasers Sales Quantity Market Share by Application (2018-2029)

Figure 42. Europe High Speed Narrow Pulse Lasers Sales Quantity Market Share by Country (2018-2029)

Figure 43. Europe High Speed Narrow Pulse Lasers Consumption Value Market Share by Country (2018-2029)

Figure 44. Germany High Speed Narrow Pulse Lasers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. France High Speed Narrow Pulse Lasers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. United Kingdom High Speed Narrow Pulse Lasers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Russia High Speed Narrow Pulse Lasers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Italy High Speed Narrow Pulse Lasers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Asia-Pacific High Speed Narrow Pulse Lasers Sales Quantity Market Share by Type (2018-2029)

Figure 50. Asia-Pacific High Speed Narrow Pulse Lasers Sales Quantity Market Share by Application (2018-2029)

Figure 51. Asia-Pacific High Speed Narrow Pulse Lasers Sales Quantity Market Share by Region (2018-2029)

Figure 52. Asia-Pacific High Speed Narrow Pulse Lasers Consumption Value Market Share by Region (2018-2029)

Figure 53. China High Speed Narrow Pulse Lasers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Japan High Speed Narrow Pulse Lasers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Korea High Speed Narrow Pulse Lasers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. India High Speed Narrow Pulse Lasers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Southeast Asia High Speed Narrow Pulse Lasers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Australia High Speed Narrow Pulse Lasers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. South America High Speed Narrow Pulse Lasers Sales Quantity Market Share by Type (2018-2029)

Figure 60. South America High Speed Narrow Pulse Lasers Sales Quantity Market

Share by Application (2018-2029)

Figure 61. South America High Speed Narrow Pulse Lasers Sales Quantity Market

Share by Country (2018-2029)

Figure 62. South America High Speed Narrow Pulse Lasers Consumption Value Market

Share by Country (2018-2029)

Figure 63. Brazil High Speed Narrow Pulse Lasers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Argentina High Speed Narrow Pulse Lasers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Middle East & Africa High Speed Narrow Pulse Lasers Sales Quantity Market Share by Type (2018-2029)

Figure 66. Middle East & Africa High Speed Narrow Pulse Lasers Sales Quantity Market Share by Application (2018-2029)

Figure 67. Middle East & Africa High Speed Narrow Pulse Lasers Sales Quantity Market Share by Region (2018-2029)

Figure 68. Middle East & Africa High Speed Narrow Pulse Lasers Consumption Value Market Share by Region (2018-2029)

Figure 69. Turkey High Speed Narrow Pulse Lasers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Egypt High Speed Narrow Pulse Lasers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Saudi Arabia High Speed Narrow Pulse Lasers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. South Africa High Speed Narrow Pulse Lasers Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. High Speed Narrow Pulse Lasers Market Drivers

Figure 74. High Speed Narrow Pulse Lasers Market Restraints

Figure 75. High Speed Narrow Pulse Lasers Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of High Speed Narrow Pulse Lasers in 2022

Figure 78. Manufacturing Process Analysis of High Speed Narrow Pulse Lasers

Figure 79. High Speed Narrow Pulse Lasers Industrial Chain

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

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

## I would like to order

Product name: Global High Speed Narrow Pulse Lasers Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/GA38823639BFEN.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/GA38823639BFEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

