

China Ultrafast Lasers Market Research Report 2016

https://marketpublishers.com/r/C6F3ED33F48EN.html Date: December 2016 Pages: 106 Price: US\$ 3,200.00 (Single User License) ID: C6F3ED33F48EN

Abstracts

Notes:

Sales, means the sales volume of Ultrafast Lasers

Revenue, means the sales value of Ultrafast Lasers

This report studies Ultrafast Lasers in China market, focuses on the top players in China market, with capacity, production, price, revenue and market share for each manufacturer, covering

Coherent Newport Trumpf Rofin-Sinar IMRA Ekspla Amplitude Technologies Avesta Project Ltd.



Continuum

Laser Quantum

Menlo Systems

VENTEON Laser Technologies

Onefive

TOPTICA Photonics AG

Quantronix Lasers

Optec

Merck

Light Conversion

LUMENTUM

Fianium

Split by product Type, with production, revenue, price, market share and growth rate of each type, can be divided into

Titanium-sapphire lasers

Diode-pumped lasers

Fiber lasers

Mode-locked diode lasers

By pulse duration (Picosecond, Femtosecond)



Split by Application, this report focuses on consumption, market share and growth rate of Ultrafast Lasers in each application, can be divided into

Biomedical

Material processing

Spectroscopy and imaging

Science and research

Others



Contents

China Ultrafast Lasers Market Research Report 2016

1 ULTRAFAST LASERS MARKET OVERVIEW

- 1.1 Product Overview and Scope of Ultrafast Lasers
- 1.2 Ultrafast Lasers Segment by Type
- 1.2.1 China Production Market Share of Ultrafast Lasers Type in 2015
- 1.2.12 Titanium-sapphire lasers
- 1.2.13 Diode-pumped lasers
- 1.2.14 Fiber lasers
- 1.2.15 Mode-locked diode lasers
- 1.2.16 By pulse duration (Picosecond, Femtosecond)
- 1.3 Applications of Ultrafast Lasers
- 1.3.1 Ultrafast Lasers Consumption Market Share by Application in 2015
- 1.3.12 Biomedical
- 1.3.13 Material processing
- 1.3.14 Spectroscopy and imaging
- 1.3.15 Science and research
- 1.3.16 Others
- 1.4 China Market Size (Value) of Ultrafast Lasers (2011-2021)
- 1.5 China Ultrafast LasersStatus and Outlook
- 1.6 Government Policies

2 CHINA ULTRAFAST LASERS MARKET COMPETITION BY MANUFACTURERS

2.1 China Ultrafast Lasers Capacity, Production and Share by Manufacturers (2015 and 2016)

2.2 China Ultrafast Lasers Revenue and Share by Manufacturers (2015 and 2016)

2.3 China Ultrafast Lasers Average Price by Manufacturers (2015 and 2016)

2.4 Manufacturers Ultrafast Lasers Manufacturing Base Distribution, Sales Area, Product Type

2.5 Ultrafast Lasers Market Competitive Situation and Trends

- 2.5.1 Ultrafast Lasers Market Concentration Rate
- 2.5.2 Ultrafast Lasers Market Share of Top 3 and Top 5 Manufacturers

3 CHINA ULTRAFAST LASERS MANUFACTURERS PROFILES/ANALYSIS



3.1 Coherent

3.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

3.1.2 Ultrafast Lasers Product Type, Application and Specification

3.1.2.1 Type I

3.1.2.2 Type II

3.1.3 Coherent Ultrafast Lasers Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

3.1.4 Main Business/Business Overview

3.2 Newport

3.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

3.2.2 106 Product Type, Application and Specification

3.2.2.1 Type I

3.2.2.2 Type II

3.2.3 Newport 106 Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

3.2.4 Main Business/Business Overview

3.3 Trumpf

3.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

3.3.2 120 Product Type, Application and Specification

3.3.2.1 Type I

3.3.2.2 Type II

3.3.3 Trumpf 120 Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

3.3.4 Main Business/Business Overview

3.4 Rofin-Sinar

3.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

3.4.2 Sept Product Type, Application and Specification

3.4.2.1 Type I

3.4.2.2 Type II

3.4.3 Rofin-Sinar Sept Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

3.4.4 Main Business/Business Overview

3.5 IMRA

3.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors



3.5.2 Product Type, Application and Specification

3.5.2.1 Type I

3.5.2.2 Type II

3.5.3 IMRA Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

3.5.4 Main Business/Business Overview

3.6 Ekspla

3.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

3.6.2 Million USD Product Type, Application and Specification

3.6.2.1 Type I

3.6.2.2 Type II

3.6.3 Ekspla Million USD Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

3.6.4 Main Business/Business Overview

3.7 Amplitude Technologies

3.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

3.7.2 Machinery & Equipment Product Type, Application and Specification

3.7.2.1 Type I

3.7.2.2 Type II

3.7.3 Amplitude Technologies Machinery & Equipment Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

3.7.4 Main Business/Business Overview

3.8 Avesta Project Ltd.

3.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

3.8.2 Product Type, Application and Specification

3.8.2.1 Type I

3.8.2.2 Type II

3.8.3 Avesta Project Ltd. Capacity, Production, Revenue, Price and Gross Margin

(2015 and 2016)

3.8.4 Main Business/Business Overview

3.9 Calmar Laser

3.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

3.9.2 Product Type, Application and Specification

3.9.2.1 Type I

3.9.2.2 Type II

3.9.3 Calmar Laser Capacity, Production, Revenue, Price and Gross Margin (2015 and



2016) 3.9.4 Main Business/Business Overview 3.10 Continuum 3.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors 3.10.2 Product Type, Application and Specification 3.10.2.1 Type I 3.10.2.2 Type II 3.10.3 Continuum Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016) 3.10.4 Main Business/Business Overview 3.11 Laser Quantum 3.12 Menlo Systems 3.13 VENTEON Laser Technologies 3.14 Onefive 3.15 TOPTICA Photonics AG 3.16 Quantronix Lasers 3.17 Optec 3.18 Merck 3.19 Light Conversion 3.20 LUMENTUM 3.21 Fianium

4 CHINA ULTRAFAST LASERS CAPACITY, PRODUCTION, REVENUE, CONSUMPTION, EXPORT AND IMPORT (2011-2016)

- 4.1 China Ultrafast Lasers Capacity, Production and Growth (2011-2016)
- 4.2 China Ultrafast Lasers Revenue and Growth (2011-2016)
- 4.3 China Ultrafast Lasers Production, Consumption, Export and Import (2011-2016)

5 CHINA ULTRAFAST LASERS PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

- 5.1 China Ultrafast Lasers Production and Market Share by Type (2011-2016)
- 5.2 China Ultrafast Lasers Revenue and Market Share by Type (2011-2016)
- 5.3 China Ultrafast Lasers Price by Type (2011-2016)
- 5.4 China Ultrafast Lasers Production Growth by Type (2011-2016)

6 CHINA ULTRAFAST LASERS MARKET ANALYSIS BY APPLICATION



- 6.1 China Ultrafast Lasers Consumption and Market Share by Application (2011-2016)
- 6.2 China Ultrafast Lasers Consumption Growth Rate by Application (2011-2016)
- 6.3 Market Drivers and Opportunities
 - 6.3.1 Potential Application
 - 6.3.2 Emerging Markets/Countries

7 ULTRAFAST LASERS MANUFACTURING COST ANALYSIS

- 7.1 Ultrafast Lasers Key Raw Materials Analysis
- 7.1.1 Key Raw Materials
- 7.1.2 Price Trend of Key Raw Materials
- 7.1.3 Key Suppliers of Raw Materials
- 7.1.4 Market Concentration Rate of Raw Materials
- 7.2 Proportion of Manufacturing Cost Structure
 - 7.2.1 Raw Materials
- 7.2.2 Labor Cost
- 7.2.3 Manufacturing Expenses
- 7.3 Manufacturing Process Analysis of Ultrafast Lasers

8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 8.1 Ultrafast Lasers Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Ultrafast Lasers Major Manufacturers in 2015
- 8.4 Downstream Buyers

9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 9.1 Marketing Channel
 - 9.1.1 Direct Marketing
 - 9.1.2 Indirect Marketing
 - 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
 - 9.2.1 Pricing Strategy
 - 9.2.2 Brand Strategy
 - 9.2.3 Target Client
- 9.3 Distributors/Traders List



10 MARKET EFFECT FACTORS ANALYSIS

- 10.1 Technology Progress/Risk
 - 10.1.1 Substitutes Threat
 - 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

11 CHINA ULTRAFAST LASERS MARKET FORECAST (2016-2021)

11.1 China Ultrafast Lasers Capacity, Production, Revenue Forecast (2016-2021)

11.2 China Ultrafast Lasers Production, Import, Export and Consumption Forecast (2016-2021)

11.3 China Ultrafast Lasers Production Forecast by Type (2016-2021)

11.4 China Ultrafast Lasers Consumption Forecast by Application (2016-2021)

11.5 Ultrafast Lasers Price Forecast (2016-2021)

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

Author List Disclosure Section Research Methodology Data Source China Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.



List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Ultrafast Lasers Figure China Production Market Share of Ultrafast Lasers by Type in 2015 Figure Product Picture of Titanium-sapphire lasers Table Major Manufacturers of Titanium-sapphire lasers Figure Product Picture of Diode-pumped lasers Table Major Manufacturers of Diode-pumped lasers Figure Product Picture of Fiber lasers Table Major Manufacturers of Fiber lasers Figure Product Picture of Mode-locked diode lasers Table Major Manufacturers of Mode-locked diode lasers Figure Product Picture of By pulse duration (Picosecond, Femtosecond) Table Major Manufacturers of By pulse duration (Picosecond, Femtosecond) Table Ultrafast Lasers Consumption Market Share by Application in 2015 **Figure Biomedical Examples** Figure Material processing Examples Figure Spectroscopy and imaging Examples Figure Science and research Examples Figure Others Examples Figure China Ultrafast Lasers Revenue (Million USD) and Growth Rate (2011-2021) Table China Ultrafast Lasers Capacity of Key Manufacturers (2015 and 2016) Table China Ultrafast Lasers Capacity Market Share of Key Manufacturers (2015 and 2016) Figure China Ultrafast Lasers Capacity of Key Manufacturers in 2015 Figure China Ultrafast Lasers Capacity of Key Manufacturers in 2016 Table China Ultrafast Lasers Production of Key Manufacturers (2015 and 2016) Table China Ultrafast Lasers Production Share by Manufacturers (2015 and 2016) Figure 2015 Ultrafast Lasers Production Share by Manufacturers Figure 2016 Ultrafast Lasers Production Share by Manufacturers Table China Ultrafast Lasers Revenue (Million USD) by Manufacturers (2015 and 2016) Table China Ultrafast Lasers Revenue Share by Manufacturers (2015 and 2016) Table 2015 China Ultrafast Lasers Revenue Share by Manufacturers Table 2016 China Ultrafast Lasers Revenue Share by Manufacturers Table China Market Ultrafast Lasers Average Price of Key Manufacturers (2015 and 2016)

Figure China Market Ultrafast Lasers Average Price of Key Manufacturers in 2015



Table Manufacturers Ultrafast Lasers Manufacturing Base Distribution and Sales Area Table Manufacturers Ultrafast Lasers Product Type

Figure Ultrafast Lasers Market Share of Top 3 Manufacturers

Figure Ultrafast Lasers Market Share of Top 5 Manufacturers

Table Coherent Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Coherent Ultrafast Lasers Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Coherent Ultrafast Lasers Market Share (2011-2016)

Table Newport Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Newport Ultrafast Lasers Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Newport Ultrafast Lasers Market Share (2011-2016)

Table Trumpf Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Trumpf Ultrafast Lasers Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Trumpf Ultrafast Lasers Market Share (2011-2016)

Table Rofin-Sinar Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Rofin-Sinar Ultrafast Lasers Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Rofin-Sinar Ultrafast Lasers Market Share (2011-2016)

Table IMRA Basic Information, Manufacturing Base, Sales Area and Its Competitors Table IMRA Ultrafast Lasers Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure IMRA Ultrafast Lasers Market Share (2011-2016)

Table Ekspla Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Ekspla Ultrafast Lasers Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Ekspla Ultrafast Lasers Market Share (2011-2016)

Table Amplitude Technologies Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Amplitude Technologies Ultrafast Lasers Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Amplitude Technologies Ultrafast Lasers Market Share (2011-2016)

Table Avesta Project Ltd. Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Avesta Project Ltd. Ultrafast Lasers Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Avesta Project Ltd. Ultrafast Lasers Market Share (2011-2016)



Table Calmar Laser Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Calmar Laser Ultrafast Lasers Capacity, Production, Revenue, Price and Gross Margin (2011-2016) Figure Calmar Laser Ultrafast Lasers Market Share (2011-2016) Table Continuum Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Continuum Ultrafast Lasers Capacity, Production, Revenue, Price and Gross Margin (2011-2016) Figure Continuum Ultrafast Lasers Market Share (2011-2016) Table Laser Quantum Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Laser Quantum Ultrafast Lasers Capacity, Production, Revenue, Price and Gross Margin (2011-2016) Figure Laser Quantum Ultrafast Lasers Market Share (2011-2016) Table Menlo Systems Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Menlo Systems Ultrafast Lasers Capacity, Production, Revenue, Price and Gross Margin (2011-2016) Figure Menlo Systems Ultrafast Lasers Market Share (2011-2016) Table VENTEON Laser Technologies Basic Information, Manufacturing Base, Sales Area and Its Competitors Table VENTEON Laser Technologies Ultrafast Lasers Capacity, Production, Revenue, Price and Gross Margin (2011-2016) Figure VENTEON Laser Technologies Ultrafast Lasers Market Share (2011-2016) Table Onefive Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Onefive Ultrafast Lasers Capacity, Production, Revenue, Price and Gross Margin (2011 - 2016)Figure Onefive Ultrafast Lasers Market Share (2011-2016) Table TOPTICA Photonics AG Basic Information, Manufacturing Base, Sales Area and Its Competitors Table TOPTICA Photonics AG Ultrafast Lasers Capacity, Production, Revenue, Price and Gross Margin (2011-2016) Figure TOPTICA Photonics AG Ultrafast Lasers Market Share (2011-2016) Table Quantronix Lasers Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Quantronix Lasers Ultrafast Lasers Capacity, Production, Revenue, Price and Gross Margin (2011-2016) Figure Quantronix Lasers Ultrafast Lasers Market Share (2011-2016)



Table Optec Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Optec Ultrafast Lasers Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Optec Ultrafast Lasers Market Share (2011-2016)

Table Merck Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Merck Ultrafast Lasers Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Merck Ultrafast Lasers Market Share (2011-2016)

Table Light Conversion Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Light Conversion Ultrafast Lasers Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Light Conversion Ultrafast Lasers Market Share (2011-2016)

Table LUMENTUM Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table LUMENTUM Ultrafast Lasers Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure LUMENTUM Ultrafast Lasers Market Share (2011-2016)

Table Fianium Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Fianium Ultrafast Lasers Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Fianium Ultrafast Lasers Market Share (2011-2016)

Figure China Ultrafast Lasers Capacity, Production and Growth (2011-2016)

Figure China Ultrafast Lasers Revenue (Million USD) and Growth (2011-2016)

Table China Ultrafast Lasers Production, Consumption, Export and Import (2011-2016)

Table China Ultrafast Lasers Production by Type (2011-2016)

Table China Ultrafast Lasers Production Share by Type (2011-2016)

Figure Production Market Share of Ultrafast Lasers by Type (2011-2016)

Figure 2015 Production Market Share of Ultrafast Lasers by Type

Table China Ultrafast Lasers Revenue by Type (2011-2016)

Table China Ultrafast Lasers Revenue Share by Type (2011-2016)

Figure Production Revenue Share of Ultrafast Lasers by Type (2011-2016)

Figure 2015 Revenue Market Share of Ultrafast Lasers by Type

Table China Ultrafast Lasers Price by Type (2011-2016)

Figure China Ultrafast Lasers Production Growth by Type (2011-2016)

Table China Ultrafast Lasers Consumption by Application (2011-2016)

Table China Ultrafast Lasers Consumption Market Share by Application (2011-2016)

Figure China Ultrafast Lasers Consumption Market Share by Application in 2015

Table China Ultrafast Lasers Consumption Growth Rate by Application (2011-2016)



Figure China Ultrafast Lasers Consumption Growth Rate by Application (2011-2016) Table Production Base and Market Concentration Rate of Raw Material Figure Price Trend of Key Raw Materials Table Key Suppliers of Raw Materials Figure Manufacturing Cost Structure of Ultrafast Lasers Figure Manufacturing Process Analysis of Ultrafast Lasers Figure Ultrafast Lasers Industrial Chain Analysis Table Raw Materials Sources of Ultrafast Lasers Major Manufacturers in 2015 Table Major Buyers of Ultrafast Lasers Table Distributors/Traders List Figure China Ultrafast Lasers Capacity, Production and Growth Rate Forecast (2016-2021) Figure China Ultrafast Lasers Revenue and Growth Rate Forecast (2016-2021) Table China Ultrafast Lasers Production, Import, Export and Consumption Forecast (2016-2021) Table China Ultrafast Lasers Production Forecast by Type (2016-2021) Table China Ultrafast Lasers Consumption Forecast by Application (2016-2021)



I would like to order

Product name: China Ultrafast Lasers Market Research Report 2016 Product link: https://marketpublishers.com/r/C6F3ED33F48EN.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 <u>https://marketpublishers.com/r/C6F3ED33F48EN.html</u>

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

Custumer signature _____

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

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