

Global Photonic Crystals Market Research Report 2016

https://marketpublishers.com/r/G5433754628EN.html

Date: December 2016

Pages: 113

Price: US\$ 2,900.00 (Single User License)

ID: G5433754628EN

Abstracts

Notes:

Production, means the output of Photonic Crystals

Revenue, means the sales value of Photonic Crystals

This report studies Photonic Crystals in Global market, especially in North America, Europe, China, Japan, Korea and Taiwan, focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering

Advance Photonic Crystals LLC (US)

Corning Incorporated (US)

Fianium Ltd. (UK)

FLIR(r) Systems, Inc. (US)

Furukawa Co., Ltd. (Japan)

GLOphotonics SAS (France)

Lightwave Power, Inc. (US)

MicroContinuum Inc. (US)



NKT Photonics A/S (Denmark)
Opalux Inc. (Canada)
Photonic Lattice, Inc. (Japan)
Market Segment by Regions, this report splits Global into several key Regions, with production, consumption, revenue, market share and growth rate of Photonic Crystals in these regions, from 2011 to 2021 (forecast), like
North America
Europe
China
Japan
Korea
Taiwan
Split by product type, with production, revenue, price, market share and growth rate of each type, can be divided into
Type I
Type II
Type III
Split by application, this report focuses on consumption, market share and growth rate

Global Photonic Crystals Market Research Report 2016

Application 1

of Photonic Crystals in each application, can be divided into



Application 2

Application 3



Contents

Global Photonic Crystals Market Research Report 2016

1 PHOTONIC CRYSTALS MARKET OVERVIEW

- 1.1 Product Overview and Scope of Photonic Crystals
- 1.2 Photonic Crystals Segment by Type
 - 1.2.1 Global Production Market Share of Photonic Crystals by Type in 2015
 - 1.2.2 Type I
 - 1.2.3 Type II
- 1.2.4 Type III
- 1.3 Photonic Crystals Segment by Application
 - 1.3.1 Photonic Crystals Consumption Market Share by Application in 2015
 - 1.3.2 Application
 - 1.3.3 Application
 - 1.3.4 Application
- 1.4 Photonic Crystals Market by Region
- 1.4.1 North America Status and Prospect (2011-2021)
- 1.4.2 Europe Status and Prospect (2011-2021)
- 1.4.3 China Status and Prospect (2011-2021)
- 1.4.4 Japan Status and Prospect (2011-2021)
- 1.4.5 Korea Status and Prospect (2011-2021)
- 1.4.6 Taiwan Status and Prospect (2011-2021)
- 1.5 Global Market Size (Value) of Photonic Crystals (2011-2021)

2 GLOBAL PHOTONIC CRYSTALS MARKET COMPETITION BY MANUFACTURERS

- 2.1 Global Photonic Crystals Production and Share by Manufacturers (2015 and 2016)
- 2.2 Global Photonic Crystals Revenue and Share by Manufacturers (2015 and 2016)
- 2.3 Global Photonic Crystals Average Price by Manufacturers (2015 and 2016)
- 2.4 Manufacturers Photonic Crystals Manufacturing Base Distribution, Sales Area and Product Type
- 2.5 Photonic Crystals Market Competitive Situation and Trends
 - 2.5.1 Photonic Crystals Market Concentration Rate
 - 2.5.2 Photonic Crystals Market Share of Top 3 and Top 5 Manufacturers
 - 2.5.3 Mergers & Acquisitions, Expansion



3 GLOBAL PHOTONIC CRYSTALS PRODUCTION, REVENUE (VALUE) BY REGION (2011-2016)

- 3.1 Global Photonic Crystals Production by Region (2011-2016)
- 3.2 Global Photonic Crystals Production Market Share by Region (2011-2016)
- 3.3 Global Photonic Crystals Revenue (Value) and Market Share by Region (2011-2016)
- 3.4 Global Photonic Crystals Production, Revenue, Price and Gross Margin (2011-2016)
- 3.5 North America Photonic Crystals Production, Revenue, Price and Gross Margin (2011-2016)
- 3.6 Europe Photonic Crystals Production, Revenue, Price and Gross Margin (2011-2016)
- 3.7 China Photonic Crystals Production, Revenue, Price and Gross Margin (2011-2016)
- 3.8 Japan Photonic Crystals Production, Revenue, Price and Gross Margin (2011-2016)
- 3.9 Korea Photonic Crystals Production, Revenue, Price and Gross Margin (2011-2016)
- 3.10 Taiwan Photonic Crystals Production, Revenue, Price and Gross Margin (2011-2016)

4 GLOBAL PHOTONIC CRYSTALS SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGIONS (2011-2016)

- 4.1 Global Photonic Crystals Consumption by Regions (2011-2016)
- 4.2 North America Photonic Crystals Production, Consumption, Export, Import by Regions (2011-2016)
- 4.3 Europe Photonic Crystals Production, Consumption, Export, Import by Regions (2011-2016)
- 4.4 China Photonic Crystals Production, Consumption, Export, Import by Regions (2011-2016)
- 4.5 Japan Photonic Crystals Production, Consumption, Export, Import by Regions (2011-2016)
- 4.6 Korea Photonic Crystals Production, Consumption, Export, Import by Regions (2011-2016)
- 4.7 Taiwan Photonic Crystals Production, Consumption, Export, Import by Regions (2011-2016)

5 GLOBAL PHOTONIC CRYSTALS PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE



- 5.1 Global Photonic Crystals Production and Market Share by Type (2011-2016)
- 5.2 Global Photonic Crystals Revenue and Market Share by Type (2011-2016)
- 5.3 Global Photonic Crystals Price by Type (2011-2016)
- 5.4 Global Photonic Crystals Production Growth by Type (2011-2016)

6 GLOBAL PHOTONIC CRYSTALS MARKET ANALYSIS BY APPLICATION

- 6.1 Global Photonic Crystals Consumption and Market Share by Application (2011-2016)
- 6.2 Global Photonic Crystals Consumption Growth Rate by Application (2011-2016)
- 6.3 Market Drivers and Opportunities
 - 6.3.1 Potential Applications
 - 6.3.2 Emerging Markets/Countries

7 GLOBAL PHOTONIC CRYSTALS MANUFACTURERS PROFILES/ANALYSIS

- 7.1 Advance Photonic Crystals LLC (US)
 - 7.1.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.1.2 Photonic Crystals Product Type, Application and Specification
 - 7.1.2.1 Type I
 - 7.1.2.2 Type II
- 7.1.3 Advance Photonic Crystals LLC (US) Photonic Crystals Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.1.4 Main Business/Business Overview
- 7.2 Corning Incorporated (US)
 - 7.2.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.2.2 Photonic Crystals Product Type, Application and Specification
 - 7.2.2.1 Type I
 - 7.2.2.2 Type II
- 7.2.3 Corning Incorporated (US) Photonic Crystals Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.2.4 Main Business/Business Overview
- 7.3 Fianium Ltd. (UK)
 - 7.3.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.3.2 Photonic Crystals Product Type, Application and Specification
 - 7.3.2.1 Type I
 - 7.3.2.2 Type II
- 7.3.3 Fianium Ltd. (UK) Photonic Crystals Production, Revenue, Price and Gross Margin (2015 and 2016)



- 7.3.4 Main Business/Business Overview
- 7.4 FLIR(r) Systems, Inc. (US)
 - 7.4.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.4.2 Photonic Crystals Product Type, Application and Specification
 - 7.4.2.1 Type I
 - 7.4.2.2 Type II
- 7.4.3 FLIR(r) Systems, Inc. (US) Photonic Crystals Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.4.4 Main Business/Business Overview
- 7.5 Furukawa Co., Ltd. (Japan)
 - 7.5.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.5.2 Photonic Crystals Product Type, Application and Specification
 - 7.5.2.1 Type I
 - 7.5.2.2 Type II
- 7.5.3 Furukawa Co., Ltd. (Japan) Photonic Crystals Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.5.4 Main Business/Business Overview
- 7.6 GLOphotonics SAS (France)
 - 7.6.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.6.2 Photonic Crystals Product Type, Application and Specification
 - 7.6.2.1 Type I
 - 7.6.2.2 Type II
- 7.6.3 GLOphotonics SAS (France) Photonic Crystals Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.6.4 Main Business/Business Overview
- 7.7 Lightwave Power, Inc. (US)
 - 7.7.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.7.2 Photonic Crystals Product Type, Application and Specification
 - 7.7.2.1 Type I
 - 7.7.2.2 Type II
- 7.7.3 Lightwave Power, Inc. (US) Photonic Crystals Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.7.4 Main Business/Business Overview
- 7.8 MicroContinuum Inc. (US)
 - 7.8.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.8.2 Photonic Crystals Product Type, Application and Specification
 - 7.8.2.1 Type I
 - 7.8.2.2 Type II
- 7.8.3 MicroContinuum Inc. (US) Photonic Crystals Production, Revenue, Price and



Gross Margin (2015 and 2016)

7.8.4 Main Business/Business Overview

7.9 NKT Photonics A/S (Denmark)

- 7.9.1 Company Basic Information, Manufacturing Base and Its Competitors
- 7.9.2 Photonic Crystals Product Type, Application and Specification

7.9.2.1 Type I

7.9.2.2 Type II

- 7.9.3 NKT Photonics A/S (Denmark) Photonic Crystals Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.9.4 Main Business/Business Overview
- 7.10 Opalux Inc. (Canada)
 - 7.10.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.10.2 Photonic Crystals Product Type, Application and Specification

7.10.2.1 Type I

7.10.2.2 Type II

- 7.10.3 Opalux Inc. (Canada) Photonic Crystals Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.10.4 Main Business/Business Overview
- 7.11 Photonic Lattice, Inc. (Japan)

8 PHOTONIC CRYSTALS MANUFACTURING COST ANALYSIS

- 8.1 Photonic Crystals Key Raw Materials Analysis
 - 8.1.1 Key Raw Materials
 - 8.1.2 Price Trend of Key Raw Materials
 - 8.1.3 Key Suppliers of Raw Materials
 - 8.1.4 Market Concentration Rate of Raw Materials
- 8.2 Proportion of Manufacturing Cost Structure
 - 8.2.1 Raw Materials
 - 8.2.2 Labor Cost
 - 8.2.3 Manufacturing Expenses
- 8.3 Manufacturing Process Analysis of Photonic Crystals

9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 9.1 Photonic Crystals Industrial Chain Analysis
- 9.2 Upstream Raw Materials Sourcing
- 9.3 Raw Materials Sources of Photonic Crystals Major Manufacturers in 2015
- 9.4 Downstream Buyers



10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 10.1 Marketing Channel
 - 10.1.1 Direct Marketing
 - 10.1.2 Indirect Marketing
 - 10.1.3 Marketing Channel Development Trend
- 10.2 Market Positioning
 - 10.2.1 Pricing Strategy
 - 10.2.2 Brand Strategy
 - 10.2.3 Target Client
- 10.3 Distributors/Traders List

11 MARKET EFFECT FACTORS ANALYSIS

- 11.1 Technology Progress/Risk
 - 11.1.1 Substitutes Threat
 - 11.1.2 Technology Progress in Related Industry
- 11.2 Consumer Needs/Customer Preference Change
- 11.3 Economic/Political Environmental Change

12 GLOBAL PHOTONIC CRYSTALS MARKET FORECAST (2016-2021)

- 12.1 Global Photonic Crystals Production, Revenue Forecast (2016-2021)
- 12.2 Global Photonic Crystals Production, Consumption Forecast by Regions (2016-2021)
- 12.3 Global Photonic Crystals Production Forecast by Type (2016-2021)
- 12.4 Global Photonic Crystals Consumption Forecast by Application (2016-2021)
- 12.5 Photonic Crystals Price Forecast (2016-2021)

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

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 Photonic Crystals

Figure Global Production Market Share of Photonic Crystals by Type in 2015

Figure Product Picture of Type I

Table Major Manufacturers of Type I

Figure Product Picture of Type II

Table Major Manufacturers of Type II

Figure Product Picture of Type III

Table Major Manufacturers of Type III

Table Photonic Crystals Consumption Market Share by Application in 2015

Figure Application 1 Examples

Figure Application 2 Examples

Figure Application 3 Examples

Figure North America Photonic Crystals Revenue (Million USD) and Growth Rate (2011-2021)

Figure Europe Photonic Crystals Revenue (Million USD) and Growth Rate (2011-2021)

Figure China Photonic Crystals Revenue (Million USD) and Growth Rate (2011-2021)

Figure Japan Photonic Crystals Revenue (Million USD) and Growth Rate (2011-2021)

Figure Korea Photonic Crystals Revenue (Million USD) and Growth Rate (2011-2021)

Figure Taiwan Photonic Crystals Revenue (Million USD) and Growth Rate (2011-2021)

Figure Global Photonic Crystals Revenue (Million UDS) and Growth Rate (2011-2021)

Table Global Photonic Crystals Capacity of Key Manufacturers (2015 and 2016)

Table Global Photonic Crystals Capacity Market Share by Manufacturers (2015 and 2016)

Figure Global Photonic Crystals Capacity of Key Manufacturers in 2015

Figure Global Photonic Crystals Capacity of Key Manufacturers in 2016

Table Global Photonic Crystals Production of Key Manufacturers (2015 and 2016)

Table Global Photonic Crystals Production Share by Manufacturers (2015 and 2016)

Figure 2015 Photonic Crystals Production Share by Manufacturers

Figure 2016 Photonic Crystals Production Share by Manufacturers

Table Global Photonic Crystals Revenue (Million USD) by Manufacturers (2015 and 2016)

Table Global Photonic Crystals Revenue Share by Manufacturers (2015 and 2016)

Table 2015 Global Photonic Crystals Revenue Share by Manufacturers

Table 2016 Global Photonic Crystals Revenue Share by Manufacturers

Table Global Market Photonic Crystals Average Price of Key Manufacturers (2015 and



2016)

Figure Global Market Photonic Crystals Average Price of Key Manufacturers in 2015

Table Manufacturers Photonic Crystals Manufacturing Base Distribution and Sales Area

Table Manufacturers Photonic Crystals Product Type

Figure Photonic Crystals Market Share of Top 3 Manufacturers

Figure Photonic Crystals Market Share of Top 5 Manufacturers

Table Global Photonic Crystals Capacity by Regions (2011-2016)

Figure Global Photonic Crystals Capacity Market Share by Regions (2011-2016)

Figure Global Photonic Crystals Capacity Market Share by Regions (2011-2016)

Figure 2015 Global Photonic Crystals Capacity Market Share by Regions

Table Global Photonic Crystals Production by Regions (2011-2016)

Figure Global Photonic Crystals Production and Market Share by Regions (2011-2016)

Figure Global Photonic Crystals Production Market Share by Regions (2011-2016)

Figure 2015 Global Photonic Crystals Production Market Share by Regions

Table Global Photonic Crystals Revenue by Regions (2011-2016)

Table Global Photonic Crystals Revenue Market Share by Regions (2011-2016)

Table 2015 Global Photonic Crystals Revenue Market Share by Regions

Table Global Photonic Crystals Production, Revenue, Price and Gross Margin (2011-2016)

Table North America Photonic Crystals Production, Revenue, Price and Gross Margin (2011-2016)

Table Europe Photonic Crystals Production, Revenue, Price and Gross Margin (2011-2016)

Table China Photonic Crystals Production, Revenue, Price and Gross Margin (2011-2016)

Table Japan Photonic Crystals Production, Revenue, Price and Gross Margin (2011-2016)

Table Korea Photonic Crystals Production, Revenue, Price and Gross Margin (2011-2016)

Table Taiwan Photonic Crystals Production, Revenue, Price and Gross Margin (2011-2016)

Table Global Photonic Crystals Consumption Market by Regions (2011-2016)

Table Global Photonic Crystals Consumption Market Share by Regions (2011-2016)

Figure Global Photonic Crystals Consumption Market Share by Regions (2011-2016)

Figure 2015 Global Photonic Crystals Consumption Market Share by Regions

Table North America Photonic Crystals Production, Consumption, Import & Export (2011-2016)

Table Europe Photonic Crystals Production, Consumption, Import & Export (2011-2016)

Table China Photonic Crystals Production, Consumption, Import & Export (2011-2016)



Table Japan Photonic Crystals Production, Consumption, Import & Export (2011-2016)

Table Korea Photonic Crystals Production, Consumption, Import & Export (2011-2016)

Table Taiwan Photonic Crystals Production, Consumption, Import & Export (2011-2016)

Table Global Photonic Crystals Production by Type (2011-2016)

Table Global Photonic Crystals Production Share by Type (2011-2016)

Figure Production Market Share of Photonic Crystals by Type (2011-2016)

Figure 2015 Production Market Share of Photonic Crystals by Type

Table Global Photonic Crystals Revenue by Type (2011-2016)

Table Global Photonic Crystals Revenue Share by Type (2011-2016)

Figure Production Revenue Share of Photonic Crystals by Type (2011-2016)

Figure 2015 Revenue Market Share of Photonic Crystals by Type

Table Global Photonic Crystals Price by Type (2011-2016)

Figure Global Photonic Crystals Production Growth by Type (2011-2016)

Table Global Photonic Crystals Consumption by Application (2011-2016)

Table Global Photonic Crystals Consumption Market Share by Application (2011-2016)

Figure Global Photonic Crystals Consumption Market Share by Application in 2015

Table Global Photonic Crystals Consumption Growth Rate by Application (2011-2016)

Figure Global Photonic Crystals Consumption Growth Rate by Application (2011-2016)

Table Advance Photonic Crystals LLC (US) Basic Information, Manufacturing Base,

Sales Area and Its Competitors

Table Advance Photonic Crystals LLC (US) Photonic Crystals Production, Revenue, Price and Gross Margin (2011-2016)

Figure Advance Photonic Crystals LLC (US) Photonic Crystals Market Share (2011-2016)

Table Corning Incorporated (US) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Corning Incorporated (US) Photonic Crystals Production, Revenue, Price and Gross Margin (2011-2016)

Figure Corning Incorporated (US) Photonic Crystals Market Share (2011-2016)

Table Fianium Ltd. (UK) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Fianium Ltd. (UK) Photonic Crystals Production, Revenue, Price and Gross Margin (2011-2016)

Figure Fianium Ltd. (UK) Photonic Crystals Market Share (2011-2016)

Table FLIR(r) Systems, Inc. (US) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table FLIR(r) Systems, Inc. (US) Photonic Crystals Production, Revenue, Price and Gross Margin (2011-2016)

Figure FLIR(r) Systems, Inc. (US) Photonic Crystals Market Share (2011-2016)



Table Furukawa Co., Ltd. (Japan) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Furukawa Co., Ltd. (Japan) Photonic Crystals Production, Revenue, Price and Gross Margin (2011-2016)

Figure Furukawa Co., Ltd. (Japan) Photonic Crystals Market Share (2011-2016)

Table GLOphotonics SAS (France) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table GLOphotonics SAS (France) Photonic Crystals Production, Revenue, Price and Gross Margin (2011-2016)

Figure GLOphotonics SAS (France) Photonic Crystals Market Share (2011-2016)

Table Lightwave Power, Inc. (US) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Lightwave Power, Inc. (US) Photonic Crystals Production, Revenue, Price and Gross Margin (2011-2016)

Figure Lightwave Power, Inc. (US) Photonic Crystals Market Share (2011-2016)

Table MicroContinuum Inc. (US) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table MicroContinuum Inc. (US) Photonic Crystals Production, Revenue, Price and Gross Margin (2011-2016)

Figure MicroContinuum Inc. (US) Photonic Crystals Market Share (2011-2016)

Table NKT Photonics A/S (Denmark) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table NKT Photonics A/S (Denmark) Photonic Crystals Production, Revenue, Price and Gross Margin (2011-2016)

Figure NKT Photonics A/S (Denmark) Photonic Crystals Market Share (2011-2016)

Table Opalux Inc. (Canada) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Opalux Inc. (Canada) Photonic Crystals Production, Revenue, Price and Gross Margin (2011-2016)

Figure Opalux Inc. (Canada) Photonic Crystals Market Share (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 Photonic Crystals

Figure Manufacturing Process Analysis of Photonic Crystals

Figure Photonic Crystals Industrial Chain Analysis

Table Raw Materials Sources of Photonic Crystals Major Manufacturers in 2015

Table Major Buyers of Photonic Crystals

Table Distributors/Traders List



Figure Global Photonic Crystals Production and Growth Rate Forecast (2016-2021)
Figure Global Photonic Crystals Revenue and Growth Rate Forecast (2016-2021)
Table Global Photonic Crystals Production Forecast by Regions (2016-2021)
Table Global Photonic Crystals Consumption Forecast by Regions (2016-2021)
Table Global Photonic Crystals Production Forecast by Type (2016-2021)
Table Global Photonic Crystals Consumption Forecast by Application (2016-2021)



I would like to order

Product name: Global Photonic Crystals Market Research Report 2016
Product link: https://marketpublishers.com/r/G5433754628EN.html

Price: US\$ 2,900.00 (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/G5433754628EN.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	
	Custumer 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