

Global IR-Emitters Market Research Report 2017

<https://marketpublishers.com/r/GA491828BB2EN.html>

Date: August 2017

Pages: 126

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

ID: GA491828BB2EN

Abstracts

In this report, the global IR-Emitters market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report is segmented into several key Regions, with production, consumption, revenue (million USD), market share and growth rate of IR-Emitters in these regions, from 2012 to 2022 (forecast), covering

North America

Europe

China

Japan

Southeast Asia

India

Global IR-Emitters market competition by top manufacturers, with production, price, revenue (value) and market share for each manufacturer; the top players including

Laser Components

LASER COMPONENTS(Germany)

Bridgelux,Inc.(US)

TT Electronics(UK)

Allied Electronics(US)

Honeywell Analytics,Inc.(US)

Infrared Resources

TNP Products(US)

NEO Tech(US)

RS Components(UK)

Digi-Key Electronics(US)

Edmund Optics Inc.(US)

Accuratus Corporation(US)

Digi-Key Electronics(US)

IDEA,Inc.(US)

Tele-Communication,Inc.(US)

IHS Product Design(US)

Whizzotech Corporation(US)

Rohm Semiconductor(Japan)

Lite-On Technology,Inc.(TW)

Vishay Intertechnology,Inc.(US)

Osram Opto Semiconductors GmbH(Germany)

Honeywell International,Inc.(US)

Cree,Inc.(TW)

Flir Systems,Inc.(US)

Murata Manufacturing Co.,Ltd.(Japan)

Koninklijke Philips N.V.?Netherlands?

Texas Instruments Inc.(US)

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Near IR Emitters

SWIR Emitters

MWIR Emitters

LWIR Emitters

FAR IR Emitters

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, consumption (sales), market share and growth rate of IR-Emitters for each application, including

Sensing,Monitoring and Detection

Gesture Recognition

Machine Vision

Data Transmission

Others

If you have any special requirements, please let us know and we will offer you the report as you want.

Contents

Global IR-Emitters Market Research Report 2017

1 IR-EMITTERS MARKET OVERVIEW

1.1 Product Overview and Scope of IR-Emitters

1.2 IR-Emitters Segment by Type (Product Category)

1.2.1 Global IR-Emitters Production and CAGR (%) Comparison by Type (Product Category)(2012-2022)

1.2.2 Global IR-Emitters Production Market Share by Type (Product Category) in 2016

1.2.3 Near IR Emitters

1.2.4 SWIR Emitters

1.2.5 MWIR Emitters

1.2.6 LWIR Emitters

1.2.7 FAR IR Emitters

1.3 Global IR-Emitters Segment by Application

1.3.1 IR-Emitters Consumption (Sales) Comparison by Application (2012-2022)

1.3.2 Sensing, Monitoring and Detection

1.3.3 Gesture Recognition

1.3.4 Machine Vision

1.3.5 Data Transmission

1.3.6 Others

1.4 Global IR-Emitters Market by Region (2012-2022)

1.4.1 Global IR-Emitters Market Size (Value) and CAGR (%) Comparison by Region (2012-2022)

1.4.2 North America Status and Prospect (2012-2022)

1.4.3 Europe Status and Prospect (2012-2022)

1.4.4 China Status and Prospect (2012-2022)

1.4.5 Japan Status and Prospect (2012-2022)

1.4.6 Southeast Asia Status and Prospect (2012-2022)

1.4.7 India Status and Prospect (2012-2022)

1.5 Global Market Size (Value) of IR-Emitters (2012-2022)

1.5.1 Global IR-Emitters Revenue Status and Outlook (2012-2022)

1.5.2 Global IR-Emitters Capacity, Production Status and Outlook (2012-2022)

2 GLOBAL IR-EMITTERS MARKET COMPETITION BY MANUFACTURERS

2.1 Global IR-Emitters Capacity, Production and Share by Manufacturers (2012-2017)

- 2.1.1 Global IR-Emitters Capacity and Share by Manufacturers (2012-2017)
- 2.1.2 Global IR-Emitters Production and Share by Manufacturers (2012-2017)
- 2.2 Global IR-Emitters Revenue and Share by Manufacturers (2012-2017)
- 2.3 Global IR-Emitters Average Price by Manufacturers (2012-2017)
- 2.4 Manufacturers IR-Emitters Manufacturing Base Distribution, Sales Area and Product Type
- 2.5 IR-Emitters Market Competitive Situation and Trends
 - 2.5.1 IR-Emitters Market Concentration Rate
 - 2.5.2 IR-Emitters Market Share of Top 3 and Top 5 Manufacturers
 - 2.5.3 Mergers & Acquisitions, Expansion

3 GLOBAL IR-EMITTERS CAPACITY, PRODUCTION, REVENUE (VALUE) BY REGION (2012-2017)

- 3.1 Global IR-Emitters Capacity and Market Share by Region (2012-2017)
- 3.2 Global IR-Emitters Production and Market Share by Region (2012-2017)
- 3.3 Global IR-Emitters Revenue (Value) and Market Share by Region (2012-2017)
- 3.4 Global IR-Emitters Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.5 North America IR-Emitters Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.6 Europe IR-Emitters Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.7 China IR-Emitters Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.8 Japan IR-Emitters Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.9 Southeast Asia IR-Emitters Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.10 India IR-Emitters Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

4 GLOBAL IR-EMITTERS SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGION (2012-2017)

- 4.1 Global IR-Emitters Consumption by Region (2012-2017)
- 4.2 North America IR-Emitters Production, Consumption, Export, Import (2012-2017)
- 4.3 Europe IR-Emitters Production, Consumption, Export, Import (2012-2017)
- 4.4 China IR-Emitters Production, Consumption, Export, Import (2012-2017)

- 4.5 Japan IR-Emitters Production, Consumption, Export, Import (2012-2017)
- 4.6 Southeast Asia IR-Emitters Production, Consumption, Export, Import (2012-2017)
- 4.7 India IR-Emitters Production, Consumption, Export, Import (2012-2017)

5 GLOBAL IR-EMITTERS PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

- 5.1 Global IR-Emitters Production and Market Share by Type (2012-2017)
- 5.2 Global IR-Emitters Revenue and Market Share by Type (2012-2017)
- 5.3 Global IR-Emitters Price by Type (2012-2017)
- 5.4 Global IR-Emitters Production Growth by Type (2012-2017)

6 GLOBAL IR-EMITTERS MARKET ANALYSIS BY APPLICATION

- 6.1 Global IR-Emitters Consumption and Market Share by Application (2012-2017)
- 6.2 Global IR-Emitters Consumption Growth Rate by Application (2012-2017)
- 6.3 Market Drivers and Opportunities
 - 6.3.1 Potential Applications
 - 6.3.2 Emerging Markets/Countries

7 GLOBAL IR-EMITTERS MANUFACTURERS PROFILES/ANALYSIS

- 7.1 Laser Components
 - 7.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 7.1.2 IR-Emitters Product Category, Application and Specification
 - 7.1.2.1 Product A
 - 7.1.2.2 Product B
 - 7.1.3 Laser Components IR-Emitters Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
 - 7.1.4 Main Business/Business Overview
- 7.2 LASER COMPONENTS(Germany)
 - 7.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 7.2.2 IR-Emitters Product Category, Application and Specification
 - 7.2.2.1 Product A
 - 7.2.2.2 Product B
 - 7.2.3 LASER COMPONENTS(Germany) IR-Emitters Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

- 7.2.4 Main Business/Business Overview
- 7.3 Bridgelux, Inc.(US)
 - 7.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 7.3.2 IR-Emitters Product Category, Application and Specification
 - 7.3.2.1 Product A
 - 7.3.2.2 Product B
 - 7.3.3 Bridgelux, Inc.(US) IR-Emitters Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
 - 7.3.4 Main Business/Business Overview
- 7.4 TT Electronics(UK)
 - 7.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 7.4.2 IR-Emitters Product Category, Application and Specification
 - 7.4.2.1 Product A
 - 7.4.2.2 Product B
 - 7.4.3 TT Electronics(UK) IR-Emitters Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
 - 7.4.4 Main Business/Business Overview
- 7.5 Allied Electronics(US)
 - 7.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 7.5.2 IR-Emitters Product Category, Application and Specification
 - 7.5.2.1 Product A
 - 7.5.2.2 Product B
 - 7.5.3 Allied Electronics(US) IR-Emitters Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
 - 7.5.4 Main Business/Business Overview
- 7.6 Honeywell Analytics, Inc.(US)
 - 7.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 7.6.2 IR-Emitters Product Category, Application and Specification
 - 7.6.2.1 Product A
 - 7.6.2.2 Product B
 - 7.6.3 Honeywell Analytics, Inc.(US) IR-Emitters Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
 - 7.6.4 Main Business/Business Overview
- 7.7 Infrared Resources
 - 7.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

7.7.2 IR-Emitters Product Category, Application and Specification

7.7.2.1 Product A

7.7.2.2 Product B

7.7.3 Infrared Resources IR-Emitters Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.7.4 Main Business/Business Overview

7.8 TNP Products(US)

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

Competitors

7.8.2 IR-Emitters Product Category, Application and Specification

7.8.2.1 Product A

7.8.2.2 Product B

7.8.3 TNP Products(US) IR-Emitters Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.8.4 Main Business/Business Overview

7.9 NEO Tech(US)

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

Competitors

7.9.2 IR-Emitters Product Category, Application and Specification

7.9.2.1 Product A

7.9.2.2 Product B

7.9.3 NEO Tech(US) IR-Emitters Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.9.4 Main Business/Business Overview

7.10 RS Components(UK)

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

Competitors

7.10.2 IR-Emitters Product Category, Application and Specification

7.10.2.1 Product A

7.10.2.2 Product B

7.10.3 RS Components(UK) IR-Emitters Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.10.4 Main Business/Business Overview

7.11 Digi-Key Electronics(US)

7.12 Edmund Optics Inc.(US)

7.13 Accuratus Corporation(US)

7.14 Digi-Key Electronics(US)

7.15 IDEA,Inc.(US)

- 7.16 Tele-Communication, Inc. (US)
- 7.17 IHS Product Design (US)
- 7.18 Whizzotech Corporation (US)
- 7.19 Rohm Semiconductor (Japan)
- 7.20 Lite-On Technology, Inc. (TW)
- 7.21 Vishay Intertechnology, Inc. (US)
- 7.22 Osram Opto Semiconductors GmbH (Germany)
- 7.23 Honeywell International, Inc. (US)
- 7.24 Cree, Inc. (TW)
- 7.25 Flir Systems, Inc. (US)
- 7.26 Murata Manufacturing Co., Ltd. (Japan)
- 7.27 Koninklijke Philips N.V. (Netherlands)
- 7.28 Texas Instruments Inc. (US)

8 IR-EMITTERS MANUFACTURING COST ANALYSIS

- 8.1 IR-Emitters 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 IR-Emitters

9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 9.1 IR-Emitters Industrial Chain Analysis
- 9.2 Upstream Raw Materials Sourcing
- 9.3 Raw Materials Sources of IR-Emitters 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 IR-EMITTERS MARKET FORECAST (2017-2022)

- 12.1 Global IR-Emitters Capacity, Production, Revenue Forecast (2017-2022)
 - 12.1.1 Global IR-Emitters Capacity, Production and Growth Rate Forecast (2017-2022)
 - 12.1.2 Global IR-Emitters Revenue and Growth Rate Forecast (2017-2022)
 - 12.1.3 Global IR-Emitters Price and Trend Forecast (2017-2022)
- 12.2 Global IR-Emitters Production, Consumption, Import and Export Forecast by Region (2017-2022)
 - 12.2.1 North America IR-Emitters Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
 - 12.2.2 Europe IR-Emitters Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
 - 12.2.3 China IR-Emitters Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
 - 12.2.4 Japan IR-Emitters Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
 - 12.2.5 Southeast Asia IR-Emitters Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
 - 12.2.6 India IR-Emitters Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
- 12.3 Global IR-Emitters Production, Revenue and Price Forecast by Type (2017-2022)
- 12.4 Global IR-Emitters Consumption Forecast by Application (2017-2022)

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

14.1 Methodology/Research Approach

14.1.1 Research Programs/Design

14.1.2 Market Size Estimation

14.1.3 Market Breakdown and Data Triangulation

14.2 Data Source

14.2.1 Secondary Sources

14.2.2 Primary Sources

14.3 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 IR-Emitters

Figure Global IR-Emitters Production (K Units) and CAGR (%) Comparison by Types (Product Category) (2012-2022)

Figure Global IR-Emitters Production Market Share by Types (Product Category) in 2016

Figure Product Picture of Near IR Emitters

Table Major Manufacturers of Near IR Emitters

Figure Product Picture of SWIR Emitters

Table Major Manufacturers of SWIR Emitters

Figure Product Picture of MWIR Emitters

Table Major Manufacturers of MWIR Emitters

Figure Product Picture of LWIR Emitters

Table Major Manufacturers of LWIR Emitters

Figure Product Picture of FAR IR Emitters

Table Major Manufacturers of FAR IR Emitters

Figure Global IR-Emitters Consumption (K Units) by Applications (2012-2022)

Figure Global IR-Emitters Consumption Market Share by Applications in 2016

Figure Sensing, Monitoring and Detection Examples

Table Key Downstream Customer in Sensing, Monitoring and Detection

Figure Gesture Recognition Examples

Table Key Downstream Customer in Gesture Recognition

Figure Machine Vision Examples

Table Key Downstream Customer in Machine Vision

Figure Data Transmission Examples

Table Key Downstream Customer in Data Transmission

Figure Others Examples

Table Key Downstream Customer in Others

Figure Global IR-Emitters Market Size (Million USD), Comparison (K Units) and CAGR (%) by Regions (2012-2022)

Figure North America IR-Emitters Revenue (Million USD) and Growth Rate (2012-2022)

Figure Europe IR-Emitters Revenue (Million USD) and Growth Rate (2012-2022)

Figure China IR-Emitters Revenue (Million USD) and Growth Rate (2012-2022)

Figure Japan IR-Emitters Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southeast Asia IR-Emitters Revenue (Million USD) and Growth Rate (2012-2022)

Figure India IR-Emitters Revenue (Million USD) and Growth Rate (2012-2022)
Figure Global IR-Emitters Revenue (Million USD) Status and Outlook (2012-2022)
Figure Global IR-Emitters Capacity, Production (K Units) Status and Outlook (2012-2022)
Figure Global IR-Emitters Major Players Product Capacity (K Units) (2012-2017)
Table Global IR-Emitters Capacity (K Units) of Key Manufacturers (2012-2017)
Table Global IR-Emitters Capacity Market Share of Key Manufacturers (2012-2017)
Figure Global IR-Emitters Capacity (K Units) of Key Manufacturers in 2016
Figure Global IR-Emitters Capacity (K Units) of Key Manufacturers in 2017
Figure Global IR-Emitters Major Players Product Production (K Units) (2012-2017)
Table Global IR-Emitters Production (K Units) of Key Manufacturers (2012-2017)
Table Global IR-Emitters Production Share by Manufacturers (2012-2017)
Figure 2016 IR-Emitters Production Share by Manufacturers
Figure 2017 IR-Emitters Production Share by Manufacturers
Figure Global IR-Emitters Major Players Product Revenue (Million USD) (2012-2017)
Table Global IR-Emitters Revenue (Million USD) by Manufacturers (2012-2017)
Table Global IR-Emitters Revenue Share by Manufacturers (2012-2017)
Table 2016 Global IR-Emitters Revenue Share by Manufacturers
Table 2017 Global IR-Emitters Revenue Share by Manufacturers
Table Global Market IR-Emitters Average Price (USD/Unit) of Key Manufacturers (2012-2017)
Figure Global Market IR-Emitters Average Price (USD/Unit) of Key Manufacturers in 2016
Table Manufacturers IR-Emitters Manufacturing Base Distribution and Sales Area
Table Manufacturers IR-Emitters Product Category
Figure IR-Emitters Market Share of Top 3 Manufacturers
Figure IR-Emitters Market Share of Top 5 Manufacturers
Table Global IR-Emitters Capacity (K Units) by Region (2012-2017)
Figure Global IR-Emitters Capacity Market Share by Region (2012-2017)
Figure Global IR-Emitters Capacity Market Share by Region (2012-2017)
Figure 2016 Global IR-Emitters Capacity Market Share by Region
Table Global IR-Emitters Production by Region (2012-2017)
Figure Global IR-Emitters Production (K Units) by Region (2012-2017)
Figure Global IR-Emitters Production Market Share by Region (2012-2017)
Figure 2016 Global IR-Emitters Production Market Share by Region
Table Global IR-Emitters Revenue (Million USD) by Region (2012-2017)
Table Global IR-Emitters Revenue Market Share by Region (2012-2017)
Figure Global IR-Emitters Revenue Market Share by Region (2012-2017)
Table 2016 Global IR-Emitters Revenue Market Share by Region

Figure Global IR-Emitters Capacity, Production (K Units) and Growth Rate (2012-2017)

Table Global IR-Emitters Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table North America IR-Emitters Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table Europe IR-Emitters Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table China IR-Emitters Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table Japan IR-Emitters Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table Southeast Asia IR-Emitters Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table India IR-Emitters Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table Global IR-Emitters Consumption (K Units) Market by Region (2012-2017)

Table Global IR-Emitters Consumption Market Share by Region (2012-2017)

Figure Global IR-Emitters Consumption Market Share by Region (2012-2017)

Figure 2016 Global IR-Emitters Consumption (K Units) Market Share by Region

Table North America IR-Emitters Production, Consumption, Import & Export (K Units) (2012-2017)

Table Europe IR-Emitters Production, Consumption, Import & Export (K Units) (2012-2017)

Table China IR-Emitters Production, Consumption, Import & Export (K Units) (2012-2017)

Table Japan IR-Emitters Production, Consumption, Import & Export (K Units) (2012-2017)

Table Southeast Asia IR-Emitters Production, Consumption, Import & Export (K Units) (2012-2017)

Table India IR-Emitters Production, Consumption, Import & Export (K Units) (2012-2017)

Table Global IR-Emitters Production (K Units) by Type (2012-2017)

Table Global IR-Emitters Production Share by Type (2012-2017)

Figure Production Market Share of IR-Emitters by Type (2012-2017)

Figure 2016 Production Market Share of IR-Emitters by Type

Table Global IR-Emitters Revenue (Million USD) by Type (2012-2017)

Table Global IR-Emitters Revenue Share by Type (2012-2017)

Figure Production Revenue Share of IR-Emitters by Type (2012-2017)

Figure 2016 Revenue Market Share of IR-Emitters by Type

Table Global IR-Emitters Price (USD/Unit) by Type (2012-2017)
Figure Global IR-Emitters Production Growth by Type (2012-2017)
Table Global IR-Emitters Consumption (K Units) by Application (2012-2017)
Table Global IR-Emitters Consumption Market Share by Application (2012-2017)
Figure Global IR-Emitters Consumption Market Share by Applications (2012-2017)
Figure Global IR-Emitters Consumption Market Share by Application in 2016
Table Global IR-Emitters Consumption Growth Rate by Application (2012-2017)
Figure Global IR-Emitters Consumption Growth Rate by Application (2012-2017)
Table Laser Components Basic Information, Manufacturing Base, Sales Area and Its Competitors
Table Laser Components IR-Emitters Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)
Figure Laser Components IR-Emitters Production Growth Rate (2012-2017)
Figure Laser Components IR-Emitters Production Market Share (2012-2017)
Figure Laser Components IR-Emitters Revenue Market Share (2012-2017)
Table LASER COMPONENTS(Germany) Basic Information, Manufacturing Base, Sales Area and Its Competitors
Table LASER COMPONENTS(Germany) IR-Emitters Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)
Figure LASER COMPONENTS(Germany) IR-Emitters Production Growth Rate (2012-2017)
Figure LASER COMPONENTS(Germany) IR-Emitters Production Market Share (2012-2017)
Figure LASER COMPONENTS(Germany) IR-Emitters Revenue Market Share (2012-2017)
Table Bridgelux,Inc.(US) Basic Information, Manufacturing Base, Sales Area and Its Competitors
Table Bridgelux,Inc.(US) IR-Emitters Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)
Figure Bridgelux,Inc.(US) IR-Emitters Production Growth Rate (2012-2017)
Figure Bridgelux,Inc.(US) IR-Emitters Production Market Share (2012-2017)
Figure Bridgelux,Inc.(US) IR-Emitters Revenue Market Share (2012-2017)
Table TT Electronics(UK) Basic Information, Manufacturing Base, Sales Area and Its Competitors
Table TT Electronics(UK) IR-Emitters Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)
Figure TT Electronics(UK) IR-Emitters Production Growth Rate (2012-2017)
Figure TT Electronics(UK) IR-Emitters Production Market Share (2012-2017)
Figure TT Electronics(UK) IR-Emitters Revenue Market Share (2012-2017)

Table Allied Electronics(US) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Allied Electronics(US) IR-Emitters Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Allied Electronics(US) IR-Emitters Production Growth Rate (2012-2017)

Figure Allied Electronics(US) IR-Emitters Production Market Share (2012-2017)

Figure Allied Electronics(US) IR-Emitters Revenue Market Share (2012-2017)

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

Table Honeywell Analytics,Inc.(US) IR-Emitters Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Honeywell Analytics,Inc.(US) IR-Emitters Production Growth Rate (2012-2017)

Figure Honeywell Analytics,Inc.(US) IR-Emitters Production Market Share (2012-2017)

Figure Honeywell Analytics,Inc.(US) IR-Emitters Revenue Market Share (2012-2017)

Table Infrared Resources Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Infrared Resources IR-Emitters Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Infrared Resources IR-Emitters Production Growth Rate (2012-2017)

Figure Infrared Resources IR-Emitters Production Market Share (2012-2017)

Figure Infrared Resources IR-Emitters Revenue Market Share (2012-2017)

Table TNP Products(US) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table TNP Products(US) IR-Emitters Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure TNP Products(US) IR-Emitters Production Growth Rate (2012-2017)

Figure TNP Products(US) IR-Emitters Production Market Share (2012-2017)

Figure TNP Products(US) IR-Emitters Revenue Market Share (2012-2017)

Table NEO Tech(US) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table NEO Tech(US) IR-Emitters Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure NEO Tech(US) IR-Emitters Production Growth Rate (2012-2017)

Figure NEO Tech(US) IR-Emitters Production Market Share (2012-2017)

Figure NEO Tech(US) IR-Emitters Revenue Market Share (2012-2017)

Table RS Components(UK) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table RS Components(UK) IR-Emitters Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure RS Components(UK) IR-Emitters Production Growth Rate (2012-2017)
Figure RS Components(UK) IR-Emitters Production Market Share (2012-2017)
Figure RS Components(UK) IR-Emitters Revenue Market Share (2012-2017)
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 IR-Emitters
Figure Manufacturing Process Analysis of IR-Emitters
Figure IR-Emitters Industrial Chain Analysis
Table Raw Materials Sources of IR-Emitters Major Manufacturers in 2016
Table Major Buyers of IR-Emitters
Table Distributors/Traders List
Figure Global IR-Emitters Capacity, Production (K Units) and Growth Rate Forecast (2017-2022)
Figure Global IR-Emitters Revenue (Million USD) and Growth Rate Forecast (2017-2022)
Figure Global IR-Emitters Price (Million USD) and Trend Forecast (2017-2022)
Table Global IR-Emitters Production (K Units) Forecast by Region (2017-2022)
Figure Global IR-Emitters Production Market Share Forecast by Region (2017-2022)
Table Global IR-Emitters Consumption (K Units) Forecast by Region (2017-2022)
Figure Global IR-Emitters Consumption Market Share Forecast by Region (2017-2022)
Figure North America IR-Emitters Production (K Units) and Growth Rate Forecast (2017-2022)
Figure North America IR-Emitters Revenue (Million USD) and Growth Rate Forecast (2017-2022)
Table North America IR-Emitters Production, Consumption, Export and Import (K Units) Forecast (2017-2022)
Figure Europe IR-Emitters Production (K Units) and Growth Rate Forecast (2017-2022)
Figure Europe IR-Emitters Revenue (Million USD) and Growth Rate Forecast (2017-2022)
Table Europe IR-Emitters Production, Consumption, Export and Import (K Units) Forecast (2017-2022)
Figure China IR-Emitters Production (K Units) and Growth Rate Forecast (2017-2022)
Figure China IR-Emitters Revenue (Million USD) and Growth Rate Forecast (2017-2022)
Table China IR-Emitters Production, Consumption, Export and Import (K Units) Forecast (2017-2022)
Figure Japan IR-Emitters Production (K Units) and Growth Rate Forecast (2017-2022)
Figure Japan IR-Emitters Revenue (Million USD) and Growth Rate Forecast

(2017-2022)

Table Japan IR-Emitters Production, Consumption, Export and Import (K Units)

Forecast (2017-2022)

Figure Southeast Asia IR-Emitters Production (K Units) and Growth Rate Forecast

(2017-2022)

Figure Southeast Asia IR-Emitters Revenue (Million USD) and Growth Rate Forecast

(2017-2022)

Table Southeast Asia IR-Emitters Production, Consumption, Export and Import (K Units)

Forecast (2017-2022)

Figure India IR-Emitters Production (K Units) and Growth Rate Forecast (2017-2022)

Figure India IR-Emitters Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table India IR-Emitters Production, Consumption, Export and Import (K Units) Forecast

(2017-2022)

Table Global IR-Emitters Production (K Units) Forecast by Type (2017-2022)

Figure Global IR-Emitters Production (K Units) Forecast by Type (2017-2022)

Table Global IR-Emitters Revenue (Million USD) Forecast by Type (2017-2022)

Figure Global IR-Emitters Revenue Market Share Forecast by Type (2017-2022)

Table Global IR-Emitters Price Forecast by Type (2017-2022)

Table Global IR-Emitters Consumption (K Units) Forecast by Application (2017-2022)

Figure Global IR-Emitters Consumption (K Units) Forecast by Application (2017-2022)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Source

I would like to order

Product name: Global IR-Emitters Market Research Report 2017

Product link: <https://marketpublishers.com/r/GA491828BB2EN.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/GA491828BB2EN.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