

Global IR-Emitters Sales Market Report 2017

<https://marketpublishers.com/r/G5356EFE861EN.html>

Date: August 2017

Pages: 126

Price: US\$ 4,000.00 (Single User License)

ID: G5356EFE861EN

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 split global into several key Regions, with sales (K Units), revenue (Million USD), market share and growth rate of IR-Emitters for these regions, from 2012 to 2022 (forecast), covering

United States

China

Europe

Japan

Southeast Asia

India

Global IR-Emitters market competition by top manufacturers/players, with IR-Emitters sales volume, Price (USD/Unit), revenue (Million USD) and market share for each manufacturer/player; 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, sales volume, 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 Sales Market Report 2017

1 IR-EMITTERS MARKET OVERVIEW

1.1 Product Overview and Scope of IR-Emitters

1.2 Classification of IR-Emitters by Product Category

1.2.1 Global IR-Emitters Market Size (Sales) Comparison by Type (2012-2022)

1.2.2 Global IR-Emitters Market Size (Sales) 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 Market by Application/End Users

1.3.1 Global IR-Emitters Sales (Volume) and Market Share 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

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

1.4.2 United States IR-Emitters Status and Prospect (2012-2022)

1.4.3 China IR-Emitters Status and Prospect (2012-2022)

1.4.4 Europe IR-Emitters Status and Prospect (2012-2022)

1.4.5 Japan IR-Emitters Status and Prospect (2012-2022)

1.4.6 Southeast Asia IR-Emitters Status and Prospect (2012-2022)

1.4.7 India IR-Emitters Status and Prospect (2012-2022)

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

1.5.1 Global IR-Emitters Sales and Growth Rate (2012-2022)

1.5.2 Global IR-Emitters Revenue and Growth Rate (2012-2022)

2 GLOBAL IR-EMITTERS COMPETITION BY PLAYERS/SUPPLIERS, TYPE AND APPLICATION

- 2.1 Global IR-Emitters Market Competition by Players/Suppliers
 - 2.1.1 Global IR-Emitters Sales and Market Share of Key Players/Suppliers (2012-2017)
 - 2.1.2 Global IR-Emitters Revenue and Share by Players/Suppliers (2012-2017)
- 2.2 Global IR-Emitters (Volume and Value) by Type
 - 2.2.1 Global IR-Emitters Sales and Market Share by Type (2012-2017)
 - 2.2.2 Global IR-Emitters Revenue and Market Share by Type (2012-2017)
- 2.3 Global IR-Emitters (Volume and Value) by Region
 - 2.3.1 Global IR-Emitters Sales and Market Share by Region (2012-2017)
 - 2.3.2 Global IR-Emitters Revenue and Market Share by Region (2012-2017)
- 2.4 Global IR-Emitters (Volume) by Application

3 UNITED STATES IR-EMITTERS (VOLUME, VALUE AND SALES PRICE)

- 3.1 United States IR-Emitters Sales and Value (2012-2017)
 - 3.1.1 United States IR-Emitters Sales and Growth Rate (2012-2017)
 - 3.1.2 United States IR-Emitters Revenue and Growth Rate (2012-2017)
 - 3.1.3 United States IR-Emitters Sales Price Trend (2012-2017)
- 3.2 United States IR-Emitters Sales Volume and Market Share by Players
- 3.3 United States IR-Emitters Sales Volume and Market Share by Type
- 3.4 United States IR-Emitters Sales Volume and Market Share by Application

4 CHINA IR-EMITTERS (VOLUME, VALUE AND SALES PRICE)

- 4.1 China IR-Emitters Sales and Value (2012-2017)
 - 4.1.1 China IR-Emitters Sales and Growth Rate (2012-2017)
 - 4.1.2 China IR-Emitters Revenue and Growth Rate (2012-2017)
 - 4.1.3 China IR-Emitters Sales Price Trend (2012-2017)
- 4.2 China IR-Emitters Sales Volume and Market Share by Players
- 4.3 China IR-Emitters Sales Volume and Market Share by Type
- 4.4 China IR-Emitters Sales Volume and Market Share by Application

5 EUROPE IR-EMITTERS (VOLUME, VALUE AND SALES PRICE)

- 5.1 Europe IR-Emitters Sales and Value (2012-2017)
 - 5.1.1 Europe IR-Emitters Sales and Growth Rate (2012-2017)
 - 5.1.2 Europe IR-Emitters Revenue and Growth Rate (2012-2017)
 - 5.1.3 Europe IR-Emitters Sales Price Trend (2012-2017)
- 5.2 Europe IR-Emitters Sales Volume and Market Share by Players

- 5.3 Europe IR-Emitters Sales Volume and Market Share by Type
- 5.4 Europe IR-Emitters Sales Volume and Market Share by Application

6 JAPAN IR-EMITTERS (VOLUME, VALUE AND SALES PRICE)

- 6.1 Japan IR-Emitters Sales and Value (2012-2017)
 - 6.1.1 Japan IR-Emitters Sales and Growth Rate (2012-2017)
 - 6.1.2 Japan IR-Emitters Revenue and Growth Rate (2012-2017)
 - 6.1.3 Japan IR-Emitters Sales Price Trend (2012-2017)
- 6.2 Japan IR-Emitters Sales Volume and Market Share by Players
- 6.3 Japan IR-Emitters Sales Volume and Market Share by Type
- 6.4 Japan IR-Emitters Sales Volume and Market Share by Application

7 SOUTHEAST ASIA IR-EMITTERS (VOLUME, VALUE AND SALES PRICE)

- 7.1 Southeast Asia IR-Emitters Sales and Value (2012-2017)
 - 7.1.1 Southeast Asia IR-Emitters Sales and Growth Rate (2012-2017)
 - 7.1.2 Southeast Asia IR-Emitters Revenue and Growth Rate (2012-2017)
 - 7.1.3 Southeast Asia IR-Emitters Sales Price Trend (2012-2017)
- 7.2 Southeast Asia IR-Emitters Sales Volume and Market Share by Players
- 7.3 Southeast Asia IR-Emitters Sales Volume and Market Share by Type
- 7.4 Southeast Asia IR-Emitters Sales Volume and Market Share by Application

8 INDIA IR-EMITTERS (VOLUME, VALUE AND SALES PRICE)

- 8.1 India IR-Emitters Sales and Value (2012-2017)
 - 8.1.1 India IR-Emitters Sales and Growth Rate (2012-2017)
 - 8.1.2 India IR-Emitters Revenue and Growth Rate (2012-2017)
 - 8.1.3 India IR-Emitters Sales Price Trend (2012-2017)
- 8.2 India IR-Emitters Sales Volume and Market Share by Players
- 8.3 India IR-Emitters Sales Volume and Market Share by Type
- 8.4 India IR-Emitters Sales Volume and Market Share by Application

9 GLOBAL IR-EMITTERS PLAYERS/SUPPLIERS PROFILES AND SALES DATA

- 9.1 Laser Components
 - 9.1.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.1.2 IR-Emitters Product Category, Application and Specification
 - 9.1.2.1 Product A

- 9.1.2.2 Product B
- 9.1.3 Laser Components IR-Emitters Sales, Revenue, Price and Gross Margin (2012-2017)
- 9.1.4 Main Business/Business Overview
- 9.2 LASER COMPONENTS(Germany)
 - 9.2.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.2.2 IR-Emitters Product Category, Application and Specification
 - 9.2.2.1 Product A
 - 9.2.2.2 Product B
 - 9.2.3 LASER COMPONENTS(Germany) IR-Emitters Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.2.4 Main Business/Business Overview
- 9.3 Bridgelux,Inc.(US)
 - 9.3.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.3.2 IR-Emitters Product Category, Application and Specification
 - 9.3.2.1 Product A
 - 9.3.2.2 Product B
 - 9.3.3 Bridgelux,Inc.(US) IR-Emitters Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.3.4 Main Business/Business Overview
- 9.4 TT Electronics(UK)
 - 9.4.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.4.2 IR-Emitters Product Category, Application and Specification
 - 9.4.2.1 Product A
 - 9.4.2.2 Product B
 - 9.4.3 TT Electronics(UK) IR-Emitters Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.4.4 Main Business/Business Overview
- 9.5 Allied Electronics(US)
 - 9.5.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.5.2 IR-Emitters Product Category, Application and Specification
 - 9.5.2.1 Product A
 - 9.5.2.2 Product B
 - 9.5.3 Allied Electronics(US) IR-Emitters Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.5.4 Main Business/Business Overview
- 9.6 Honeywell Analytics,Inc.(US)
 - 9.6.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.6.2 IR-Emitters Product Category, Application and Specification

- 9.6.2.1 Product A
- 9.6.2.2 Product B
- 9.6.3 Honeywell Analytics, Inc.(US) IR-Emitters Sales, Revenue, Price and Gross Margin (2012-2017)
- 9.6.4 Main Business/Business Overview
- 9.7 Infrared Resources
 - 9.7.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.7.2 IR-Emitters Product Category, Application and Specification
 - 9.7.2.1 Product A
 - 9.7.2.2 Product B
 - 9.7.3 Infrared Resources IR-Emitters Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.7.4 Main Business/Business Overview
- 9.8 TNP Products(US)
 - 9.8.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.8.2 IR-Emitters Product Category, Application and Specification
 - 9.8.2.1 Product A
 - 9.8.2.2 Product B
 - 9.8.3 TNP Products(US) IR-Emitters Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.8.4 Main Business/Business Overview
- 9.9 NEO Tech(US)
 - 9.9.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.9.2 IR-Emitters Product Category, Application and Specification
 - 9.9.2.1 Product A
 - 9.9.2.2 Product B
 - 9.9.3 NEO Tech(US) IR-Emitters Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.9.4 Main Business/Business Overview
- 9.10 RS Components(UK)
 - 9.10.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.10.2 IR-Emitters Product Category, Application and Specification
 - 9.10.2.1 Product A
 - 9.10.2.2 Product B
 - 9.10.3 RS Components(UK) IR-Emitters Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.10.4 Main Business/Business Overview
- 9.11 Digi-Key Electronics(US)
- 9.12 Edmund Optics Inc.(US)

- 9.13 Accuratus Corporation(US)
- 9.14 Digi-Key Electronics(US)
- 9.15 IDEA,Inc.(US)
- 9.16 Tele-Communication,Inc.(US)
- 9.17 IHS Product Design(US)
- 9.18 Whizzotech Corporation(US)
- 9.19 Rohm Semiconductor(Japan)
- 9.20 Lite-On Technology,Inc.(TW)
- 9.21 Vishay Intertechnology,Inc.(US)
- 9.22 Osram Opto Semiconductors GmbH(Germany)
- 9.23 Honeywell International,Inc.(US)
- 9.24 Cree,Inc.(TW)
- 9.25 Flir Systems,Inc.(US)
- 9.26 Murata Manufacturing Co.,Ltd.(Japan)
- 9.27 Koninklijke Philips N.V.?Netherlands?
- 9.28 Texas Instruments Inc.(US)

10 IR-EMITTERS MAUFACTURING COST ANALYSIS

- 10.1 IR-Emitters Key Raw Materials Analysis
 - 10.1.1 Key Raw Materials
 - 10.1.2 Price Trend of Key Raw Materials
 - 10.1.3 Key Suppliers of Raw Materials
 - 10.1.4 Market Concentration Rate of Raw Materials
- 10.2 Proportion of Manufacturing Cost Structure
 - 10.2.1 Raw Materials
 - 10.2.2 Labor Cost
 - 10.2.3 Manufacturing Process Analysis of IR-Emitters
- 10.3 Manufacturing Process Analysis of IR-Emitters

11 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 11.1 IR-Emitters Industrial Chain Analysis
- 11.2 Upstream Raw Materials Sourcing
- 11.3 Raw Materials Sources of IR-Emitters Major Manufacturers in 2016
- 11.4 Downstream Buyers

12 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 12.1 Marketing Channel
 - 12.1.1 Direct Marketing
 - 12.1.2 Indirect Marketing
 - 12.1.3 Marketing Channel Development Trend
- 12.2 Market Positioning
 - 12.2.1 Pricing Strategy
 - 12.2.2 Brand Strategy
 - 12.2.3 Target Client
- 12.3 Distributors/Traders List

13 MARKET EFFECT FACTORS ANALYSIS

- 13.1 Technology Progress/Risk
 - 13.1.1 Substitutes Threat
 - 13.1.2 Technology Progress in Related Industry
- 13.2 Consumer Needs/Customer Preference Change
- 13.3 Economic/Political Environmental Change

14 GLOBAL IR-EMITTERS MARKET FORECAST (2017-2022)

- 14.1 Global IR-Emitters Sales Volume, Revenue and Price Forecast (2017-2022)
 - 14.1.1 Global IR-Emitters Sales Volume and Growth Rate Forecast (2017-2022)
 - 14.1.2 Global IR-Emitters Revenue and Growth Rate Forecast (2017-2022)
 - 14.1.3 Global IR-Emitters Price and Trend Forecast (2017-2022)
- 14.2 Global IR-Emitters Sales Volume, Revenue and Growth Rate Forecast by Region (2017-2022)
 - 14.2.1 Global IR-Emitters Sales Volume and Growth Rate Forecast by Regions (2017-2022)
 - 14.2.2 Global IR-Emitters Revenue and Growth Rate Forecast by Regions (2017-2022)
 - 14.2.3 United States IR-Emitters Sales Volume, Revenue and Growth Rate Forecast (2017-2022)
 - 14.2.4 China IR-Emitters Sales Volume, Revenue and Growth Rate Forecast (2017-2022)
 - 14.2.5 Europe IR-Emitters Sales Volume, Revenue and Growth Rate Forecast (2017-2022)
 - 14.2.6 Japan IR-Emitters Sales Volume, Revenue and Growth Rate Forecast (2017-2022)
 - 14.2.7 Southeast Asia IR-Emitters Sales Volume, Revenue and Growth Rate Forecast

(2017-2022)

14.2.8 India IR-Emitters Sales Volume, Revenue and Growth Rate Forecast

(2017-2022)

14.3 Global IR-Emitters Sales Volume, Revenue and Price Forecast by Type

(2017-2022)

14.3.1 Global IR-Emitters Sales Forecast by Type (2017-2022)

14.3.2 Global IR-Emitters Revenue Forecast by Type (2017-2022)

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

14.4 Global IR-Emitters Sales Volume Forecast by Application (2017-2022)

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology/Research Approach

16.1.1 Research Programs/Design

16.1.2 Market Size Estimation

16.1.3 Market Breakdown and Data Triangulation

16.2 Data Source

16.2.1 Secondary Sources

16.2.2 Primary Sources

16.3 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 Product Picture of IR-Emitters

Figure Global IR-Emitters Sales Volume Comparison (K Units) by Type (2012-2022)

Figure Global IR-Emitters Sales Volume Market Share by Type (Product Category) in 2016

Figure Near IR Emitters Product Picture

Figure SWIR Emitters Product Picture

Figure MWIR Emitters Product Picture

Figure LWIR Emitters Product Picture

Figure FAR IR Emitters Product Picture

Figure Global IR-Emitters Sales Comparison (K Units) by Application (2012-2022)

Figure Global Sales Market Share of IR-Emitters by Application 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) by Regions (2012-2022)

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

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

Figure Europe 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 Sales Volume (K Units) and Growth Rate (2012-2022)

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

Figure Global Market Major Players IR-Emitters Sales Volume (K Units) (2012-2017)

Table Global IR-Emitters Sales (K Units) of Key Players/Suppliers (2012-2017)

Table Global IR-Emitters Sales Share by Players/Suppliers (2012-2017)

Figure 2016 IR-Emitters Sales Share by Players/Suppliers

Figure 2017 IR-Emitters Sales Share by Players/Suppliers

Figure Global IR-Emitters Revenue (Million USD) by Players/Suppliers (2012-2017)

Table Global IR-Emitters Revenue (Million USD) by Players/Suppliers (2012-2017)

Table Global IR-Emitters Revenue Share by Players/Suppliers (2012-2017)

Table 2016 Global IR-Emitters Revenue Share by Players

Table 2017 Global IR-Emitters Revenue Share by Players

Table Global IR-Emitters Sales (K Units) and Market Share by Type (2012-2017)

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

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

Figure Global IR-Emitters Sales Growth Rate by Type (2012-2017)

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

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

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

Figure Global IR-Emitters Revenue Growth Rate by Type (2012-2017)

Table Global IR-Emitters Sales Volume (K Units) and Market Share by Region (2012-2017)

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

Figure Sales Market Share of IR-Emitters by Region (2012-2017)

Figure Global IR-Emitters Sales Growth Rate by Region in 2016

Table Global IR-Emitters Revenue (Million USD) and Market Share by Region (2012-2017)

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

Figure Revenue Market Share of IR-Emitters by Region (2012-2017)

Figure Global IR-Emitters Revenue Growth Rate by Region in 2016

Table Global IR-Emitters Revenue (Million USD) and Market Share by Region (2012-2017)

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

Figure Revenue Market Share of IR-Emitters by Region (2012-2017)

Figure Global IR-Emitters Revenue Market Share by Region in 2016

Table Global IR-Emitters Sales Volume (K Units) and Market Share by Application (2012-2017)

Table Global IR-Emitters Sales Share (%) by Application (2012-2017)

Figure Sales Market Share of IR-Emitters by Application (2012-2017)

Figure Global IR-Emitters Sales Market Share by Application (2012-2017)

Figure United States IR-Emitters Sales (K Units) and Growth Rate (2012-2017)

Figure United States IR-Emitters Revenue (Million USD) and Growth Rate (2012-2017)

Figure United States IR-Emitters Sales Price (USD/Unit) Trend (2012-2017)

Table United States IR-Emitters Sales Volume (K Units) by Players (2012-2017)

Table United States IR-Emitters Sales Volume Market Share by Players (2012-2017)
Figure United States IR-Emitters Sales Volume Market Share by Players in 2016
Table United States IR-Emitters Sales Volume (K Units) by Type (2012-2017)
Table United States IR-Emitters Sales Volume Market Share by Type (2012-2017)
Figure United States IR-Emitters Sales Volume Market Share by Type in 2016
Table United States IR-Emitters Sales Volume (K Units) by Application (2012-2017)
Table United States IR-Emitters Sales Volume Market Share by Application (2012-2017)
Figure United States IR-Emitters Sales Volume Market Share by Application in 2016
Figure China IR-Emitters Sales (K Units) and Growth Rate (2012-2017)
Figure China IR-Emitters Revenue (Million USD) and Growth Rate (2012-2017)
Figure China IR-Emitters Sales Price (USD/Unit) Trend (2012-2017)
Table China IR-Emitters Sales Volume (K Units) by Players (2012-2017)
Table China IR-Emitters Sales Volume Market Share by Players (2012-2017)
Figure China IR-Emitters Sales Volume Market Share by Players in 2016
Table China IR-Emitters Sales Volume (K Units) by Type (2012-2017)
Table China IR-Emitters Sales Volume Market Share by Type (2012-2017)
Figure China IR-Emitters Sales Volume Market Share by Type in 2016
Table China IR-Emitters Sales Volume (K Units) by Application (2012-2017)
Table China IR-Emitters Sales Volume Market Share by Application (2012-2017)
Figure China IR-Emitters Sales Volume Market Share by Application in 2016
Figure Europe IR-Emitters Sales (K Units) and Growth Rate (2012-2017)
Figure Europe IR-Emitters Revenue (Million USD) and Growth Rate (2012-2017)
Figure Europe IR-Emitters Sales Price (USD/Unit) Trend (2012-2017)
Table Europe IR-Emitters Sales Volume (K Units) by Players (2012-2017)
Table Europe IR-Emitters Sales Volume Market Share by Players (2012-2017)
Figure Europe IR-Emitters Sales Volume Market Share by Players in 2016
Table Europe IR-Emitters Sales Volume (K Units) by Type (2012-2017)
Table Europe IR-Emitters Sales Volume Market Share by Type (2012-2017)
Figure Europe IR-Emitters Sales Volume Market Share by Type in 2016
Table Europe IR-Emitters Sales Volume (K Units) by Application (2012-2017)
Table Europe IR-Emitters Sales Volume Market Share by Application (2012-2017)
Figure Europe IR-Emitters Sales Volume Market Share by Application in 2016
Figure Japan IR-Emitters Sales (K Units) and Growth Rate (2012-2017)
Figure Japan IR-Emitters Revenue (Million USD) and Growth Rate (2012-2017)
Figure Japan IR-Emitters Sales Price (USD/Unit) Trend (2012-2017)
Table Japan IR-Emitters Sales Volume (K Units) by Players (2012-2017)
Table Japan IR-Emitters Sales Volume Market Share by Players (2012-2017)
Figure Japan IR-Emitters Sales Volume Market Share by Players in 2016

Table Japan IR-Emitters Sales Volume (K Units) by Type (2012-2017)
Table Japan IR-Emitters Sales Volume Market Share by Type (2012-2017)
Figure Japan IR-Emitters Sales Volume Market Share by Type in 2016
Table Japan IR-Emitters Sales Volume (K Units) by Application (2012-2017)
Table Japan IR-Emitters Sales Volume Market Share by Application (2012-2017)
Figure Japan IR-Emitters Sales Volume Market Share by Application in 2016
Figure Southeast Asia IR-Emitters Sales (K Units) and Growth Rate (2012-2017)
Figure Southeast Asia IR-Emitters Revenue (Million USD) and Growth Rate (2012-2017)
Figure Southeast Asia IR-Emitters Sales Price (USD/Unit) Trend (2012-2017)
Table Southeast Asia IR-Emitters Sales Volume (K Units) by Players (2012-2017)
Table Southeast Asia IR-Emitters Sales Volume Market Share by Players (2012-2017)
Figure Southeast Asia IR-Emitters Sales Volume Market Share by Players in 2016
Table Southeast Asia IR-Emitters Sales Volume (K Units) by Type (2012-2017)
Table Southeast Asia IR-Emitters Sales Volume Market Share by Type (2012-2017)
Figure Southeast Asia IR-Emitters Sales Volume Market Share by Type in 2016
Table Southeast Asia IR-Emitters Sales Volume (K Units) by Application (2012-2017)
Table Southeast Asia IR-Emitters Sales Volume Market Share by Application (2012-2017)
Figure Southeast Asia IR-Emitters Sales Volume Market Share by Application in 2016
Figure India IR-Emitters Sales (K Units) and Growth Rate (2012-2017)
Figure India IR-Emitters Revenue (Million USD) and Growth Rate (2012-2017)
Figure India IR-Emitters Sales Price (USD/Unit) Trend (2012-2017)
Table India IR-Emitters Sales Volume (K Units) by Players (2012-2017)
Table India IR-Emitters Sales Volume Market Share by Players (2012-2017)
Figure India IR-Emitters Sales Volume Market Share by Players in 2016
Table India IR-Emitters Sales Volume (K Units) by Type (2012-2017)
Table India IR-Emitters Sales Volume Market Share by Type (2012-2017)
Figure India IR-Emitters Sales Volume Market Share by Type in 2016
Table India IR-Emitters Sales Volume (K Units) by Application (2012-2017)
Table India IR-Emitters Sales Volume Market Share by Application (2012-2017)
Figure India IR-Emitters Sales Volume Market Share by Application in 2016
Table Laser Components Basic Information List
Table Laser Components IR-Emitters Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)
Figure Laser Components IR-Emitters Sales Growth Rate (2012-2017)
Figure Laser Components IR-Emitters Sales Global Market Share (2012-2017)
Figure Laser Components IR-Emitters Revenue Global Market Share (2012-2017)
Table LASER COMPONENTS(Germany) Basic Information List

Table LASER COMPONENTS(Germany) IR-Emitters Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure LASER COMPONENTS(Germany) IR-Emitters Sales Growth Rate (2012-2017)

Figure LASER COMPONENTS(Germany) IR-Emitters Sales Global Market Share (2012-2017)

Figure LASER COMPONENTS(Germany) IR-Emitters Revenue Global Market Share (2012-2017)

Table Bridgelux,Inc.(US) Basic Information List

Table Bridgelux,Inc.(US) IR-Emitters Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Bridgelux,Inc.(US) IR-Emitters Sales Growth Rate (2012-2017)

Figure Bridgelux,Inc.(US) IR-Emitters Sales Global Market Share (2012-2017)

Figure Bridgelux,Inc.(US) IR-Emitters Revenue Global Market Share (2012-2017)

Table TT Electronics(UK) Basic Information List

Table TT Electronics(UK) IR-Emitters Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure TT Electronics(UK) IR-Emitters Sales Growth Rate (2012-2017)

Figure TT Electronics(UK) IR-Emitters Sales Global Market Share (2012-2017)

Figure TT Electronics(UK) IR-Emitters Revenue Global Market Share (2012-2017)

Table Allied Electronics(US) Basic Information List

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

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

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

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

Table Honeywell Analytics,Inc.(US) Basic Information List

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

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

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

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

Table Infrared Resources Basic Information List

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

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

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

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

Table TNP Products(US) Basic Information List

Table TNP Products(US) IR-Emitters Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)
Figure TNP Products(US) IR-Emitters Sales Growth Rate (2012-2017)
Figure TNP Products(US) IR-Emitters Sales Global Market Share (2012-2017)
Figure TNP Products(US) IR-Emitters Revenue Global Market Share (2012-2017)
Table NEO Tech(US) Basic Information List
Table NEO Tech(US) IR-Emitters Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)
Figure NEO Tech(US) IR-Emitters Sales Growth Rate (2012-2017)
Figure NEO Tech(US) IR-Emitters Sales Global Market Share (2012-2017)
Figure NEO Tech(US) IR-Emitters Revenue Global Market Share (2012-2017)
Table RS Components(UK) Basic Information List
Table RS Components(UK) IR-Emitters Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)
Figure RS Components(UK) IR-Emitters Sales Growth Rate (2012-2017)
Figure RS Components(UK) IR-Emitters Sales Global Market Share (2012-2017)
Figure RS Components(UK) IR-Emitters Revenue Global Market Share (2012-2017)
Table Digi-Key Electronics(US) Basic Information List
Table Edmund Optics Inc.(US) Basic Information List
Table Accuratus Corporation(US) Basic Information List
Table Digi-Key Electronics(US) Basic Information List
Table IDEA,Inc.(US) Basic Information List
Table Tele-Communication,Inc.(US) Basic Information List
Table IHS Product Design(US) Basic Information List
Table Whizzotech Corporation(US) Basic Information List
Table Rohm Semiconductor(Japan) Basic Information List
Table Lite-On Technology,Inc.(TW) Basic Information List
Table Vishay Intertechnology,Inc.(US) Basic Information List
Table Osram Opto Semiconductors GmbH(Germany) Basic Information List
Table Honeywell International,Inc.(US) Basic Information List
Table Cree,Inc.(TW) Basic Information List
Table Flir Systems,Inc.(US) Basic Information List
Table Murata Manufacturing Co.,Ltd.(Japan) Basic Information List
Table Koninklijke Philips N.V.?Netherlands? Basic Information List
Table Texas Instruments Inc.(US) Basic Information List
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 Players in 2016
Table Major Buyers of IR-Emitters
Table Distributors/Traders List
Figure Global IR-Emitters Sales Volume (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 (USD/Unit) and Trend Forecast (2017-2022)
Table Global IR-Emitters Sales Volume (K Units) Forecast by Regions (2017-2022)
Figure Global IR-Emitters Sales Volume Market Share Forecast by Regions (2017-2022)
Figure Global IR-Emitters Sales Volume Market Share Forecast by Regions in 2022
Table Global IR-Emitters Revenue (Million USD) Forecast by Regions (2017-2022)
Figure Global IR-Emitters Revenue Market Share Forecast by Regions (2017-2022)
Figure Global IR-Emitters Revenue Market Share Forecast by Regions in 2022
Figure United States IR-Emitters Sales Volume (K Units) and Growth Rate Forecast (2017-2022)
Figure United States IR-Emitters Revenue (Million USD) and Growth Rate Forecast (2017-2022)
Figure China IR-Emitters Sales Volume (K Units) and Growth Rate Forecast (2017-2022)
Figure China IR-Emitters Revenue and Growth Rate Forecast (2017-2022)
Figure Europe IR-Emitters Sales Volume (K Units) and Growth Rate Forecast (2017-2022)
Figure Europe IR-Emitters Revenue (Million USD) and Growth Rate Forecast (2017-2022)
Figure Japan IR-Emitters Sales Volume (K Units) and Growth Rate Forecast (2017-2022)
Figure Japan IR-Emitters Revenue (Million USD) and Growth Rate Forecast (2017-2022)
Figure Southeast Asia IR-Emitters Sales Volume (K Units) and Growth Rate Forecast (2017-2022)
Figure Southeast Asia IR-Emitters Revenue (Million USD) and Growth Rate Forecast (2017-2022)
Figure India IR-Emitters Sales Volume (K Units) and Growth Rate Forecast (2017-2022)
Figure India IR-Emitters Revenue (Million USD) and Growth Rate Forecast (2017-2022)
Table Global IR-Emitters Sales (K Units) Forecast by Type (2017-2022)

Figure Global IR-Emitters Sales Volume Market Share 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 (USD/Unit) Forecast by Type (2017-2022)

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

Figure Global IR-Emitters Sales Market Share 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 Sources

I would like to order

Product name: Global IR-Emitters Sales Market Report 2017

Product link: <https://marketpublishers.com/r/G5356EFE861EN.html>

Price: US\$ 4,000.00 (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/G5356EFE861EN.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