

# **Global Shortwave Infrared Sales Market Report 2017**

https://marketpublishers.com/r/GCEFB3F692CWEN.html Date: November 2017 Pages: 109 Price: US\$ 4,000.00 (Single User License) ID: GCEFB3F692CWEN

# **Abstracts**

In this report, the global Shortwave Infrared 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 Shortwave Infrared for these regions, from 2012 to 2022 (forecast), covering

United States China Europe Japan Korea Taiwan

Global Shortwave Infrared market competition by top manufacturers/players, with Shortwave Infrared sales volume, Price (USD/Unit), revenue (Million USD) and market share for each manufacturer/player; the top players including

Sensors Unlimited

FLIR Systems



Xenics

New Imaging Technologies

Allied Vision Technologies

Hamamatsu Photonics

Photon

**Princeton Instruments** 

Sofradir Group

**Raptor Photonics** 

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

Cooled

Uncooled

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 Shortwave Infrared for each application, including

Industrial Commercial Military & Defense

Medical

Scientific Research



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



# Contents

Global Shortwave Infrared Sales Market Report 2017

# **1 SHORTWAVE INFRARED MARKET OVERVIEW**

- 1.1 Product Overview and Scope of Shortwave Infrared
- 1.2 Classification of Shortwave Infrared by Product Category
- 1.2.1 Global Shortwave Infrared Market Size (Sales) Comparison by Type (2012-2022)
- 1.2.2 Global Shortwave Infrared Market Size (Sales) Market Share by Type (Product Category) in 2016
  - 1.2.3 Cooled
  - 1.2.4 Uncooled
- 1.3 Global Shortwave Infrared Market by Application/End Users
- 1.3.1 Global Shortwave Infrared Sales (Volume) and Market Share Comparison by Application (2012-2022)
  - 1.3.2 Industrial
  - 1.3.3 Commercial
  - 1.3.4 Military & Defense
  - 1.3.5 Medical
  - 1.3.6 Scientific Research
- 1.4 Global Shortwave Infrared Market by Region

1.4.1 Global Shortwave Infrared Market Size (Value) Comparison by Region (2012-2022)

- 1.4.2 United States Shortwave Infrared Status and Prospect (2012-2022)
- 1.4.3 China Shortwave Infrared Status and Prospect (2012-2022)
- 1.4.4 Europe Shortwave Infrared Status and Prospect (2012-2022)
- 1.4.5 Japan Shortwave Infrared Status and Prospect (2012-2022)
- 1.4.6 Korea Shortwave Infrared Status and Prospect (2012-2022)
- 1.4.7 Taiwan Shortwave Infrared Status and Prospect (2012-2022)
- 1.5 Global Market Size (Value and Volume) of Shortwave Infrared (2012-2022)
- 1.5.1 Global Shortwave Infrared Sales and Growth Rate (2012-2022)
- 1.5.2 Global Shortwave Infrared Revenue and Growth Rate (2012-2022)

# 2 GLOBAL SHORTWAVE INFRARED COMPETITION BY PLAYERS/SUPPLIERS, TYPE AND APPLICATION

- 2.1 Global Shortwave Infrared Market Competition by Players/Suppliers
  - 2.1.1 Global Shortwave Infrared Sales and Market Share of Key Players/Suppliers



(2012-2017)

2.1.2 Global Shortwave Infrared Revenue and Share by Players/Suppliers (2012-2017) 2.2 Global Shortwave Infrared (Volume and Value) by Type

2.2.1 Global Shortwave Infrared Sales and Market Share by Type (2012-2017)

2.2.2 Global Shortwave Infrared Revenue and Market Share by Type (2012-2017)

2.3 Global Shortwave Infrared (Volume and Value) by Region

2.3.1 Global Shortwave Infrared Sales and Market Share by Region (2012-2017)

2.3.2 Global Shortwave Infrared Revenue and Market Share by Region (2012-2017)

2.4 Global Shortwave Infrared (Volume) by Application

# 3 UNITED STATES SHORTWAVE INFRARED (VOLUME, VALUE AND SALES PRICE)

3.1 United States Shortwave Infrared Sales and Value (2012-2017)

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

# 4 CHINA SHORTWAVE INFRARED (VOLUME, VALUE AND SALES PRICE)

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

# 5 EUROPE SHORTWAVE INFRARED (VOLUME, VALUE AND SALES PRICE)

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



#### 5.4 Europe Shortwave Infrared Sales Volume and Market Share by Application

#### 6 JAPAN SHORTWAVE INFRARED (VOLUME, VALUE AND SALES PRICE)

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

## 7 KOREA SHORTWAVE INFRARED (VOLUME, VALUE AND SALES PRICE)

- 7.1 Korea Shortwave Infrared Sales and Value (2012-2017)
- 7.1.1 Korea Shortwave Infrared Sales and Growth Rate (2012-2017)
- 7.1.2 Korea Shortwave Infrared Revenue and Growth Rate (2012-2017)
- 7.1.3 Korea Shortwave Infrared Sales Price Trend (2012-2017)
- 7.2 Korea Shortwave Infrared Sales Volume and Market Share by Players
- 7.3 Korea Shortwave Infrared Sales Volume and Market Share by Type
- 7.4 Korea Shortwave Infrared Sales Volume and Market Share by Application

### 8 TAIWAN SHORTWAVE INFRARED (VOLUME, VALUE AND SALES PRICE)

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

# 9 GLOBAL SHORTWAVE INFRARED PLAYERS/SUPPLIERS PROFILES AND SALES DATA

9.1 Sensors Unlimited

- 9.1.1 Company Basic Information, Manufacturing Base and Competitors
- 9.1.2 Shortwave Infrared Product Category, Application and Specification
  - 9.1.2.1 Product A



9.1.2.2 Product B

9.1.3 Sensors Unlimited Shortwave Infrared Sales, Revenue, Price and Gross Margin (2012-2017)

- 9.1.4 Main Business/Business Overview
- 9.2 FLIR Systems
  - 9.2.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.2.2 Shortwave Infrared Product Category, Application and Specification
  - 9.2.2.1 Product A
  - 9.2.2.2 Product B

9.2.3 FLIR Systems Shortwave Infrared Sales, Revenue, Price and Gross Margin (2012-2017)

9.2.4 Main Business/Business Overview

9.3 Xenics

9.3.1 Company Basic Information, Manufacturing Base and Competitors

9.3.2 Shortwave Infrared Product Category, Application and Specification

9.3.2.1 Product A

9.3.2.2 Product B

9.3.3 Xenics Shortwave Infrared Sales, Revenue, Price and Gross Margin (2012-2017)

9.3.4 Main Business/Business Overview

9.4 New Imaging Technologies

9.4.1 Company Basic Information, Manufacturing Base and Competitors

9.4.2 Shortwave Infrared Product Category, Application and Specification

- 9.4.2.1 Product A
- 9.4.2.2 Product B

9.4.3 New Imaging Technologies Shortwave Infrared Sales, Revenue, Price and Gross Margin (2012-2017)

9.4.4 Main Business/Business Overview

9.5 Allied Vision Technologies

9.5.1 Company Basic Information, Manufacturing Base and Competitors

9.5.2 Shortwave Infrared Product Category, Application and Specification

9.5.2.1 Product A

9.5.2.2 Product B

9.5.3 Allied Vision Technologies Shortwave Infrared Sales, Revenue, Price and Gross Margin (2012-2017)

9.5.4 Main Business/Business Overview

9.6 Hamamatsu Photonics

- 9.6.1 Company Basic Information, Manufacturing Base and Competitors
- 9.6.2 Shortwave Infrared Product Category, Application and Specification

9.6.2.1 Product A



9.6.2.2 Product B

9.6.3 Hamamatsu Photonics Shortwave Infrared Sales, Revenue, Price and Gross Margin (2012-2017)

9.6.4 Main Business/Business Overview

9.7 Photon

9.7.1 Company Basic Information, Manufacturing Base and Competitors

9.7.2 Shortwave Infrared Product Category, Application and Specification

9.7.2.1 Product A

9.7.2.2 Product B

9.7.3 Photon Shortwave Infrared Sales, Revenue, Price and Gross Margin (2012-2017)

9.7.4 Main Business/Business Overview

9.8 Princeton Instruments

9.8.1 Company Basic Information, Manufacturing Base and Competitors

9.8.2 Shortwave Infrared Product Category, Application and Specification

9.8.2.1 Product A

9.8.2.2 Product B

9.8.3 Princeton Instruments Shortwave Infrared Sales, Revenue, Price and Gross Margin (2012-2017)

9.8.4 Main Business/Business Overview

9.9 Sofradir Group

9.9.1 Company Basic Information, Manufacturing Base and Competitors

9.9.2 Shortwave Infrared Product Category, Application and Specification

9.9.2.1 Product A

9.9.2.2 Product B

9.9.3 Sofradir Group Shortwave Infrared Sales, Revenue, Price and Gross Margin (2012-2017)

9.9.4 Main Business/Business Overview

9.10 Raptor Photonics

9.10.1 Company Basic Information, Manufacturing Base and Competitors

9.10.2 Shortwave Infrared Product Category, Application and Specification

9.10.2.1 Product A

9.10.2.2 Product B

9.10.3 Raptor Photonics Shortwave Infrared Sales, Revenue, Price and Gross Margin (2012-2017)

9.10.4 Main Business/Business Overview

# 10 SHORTWAVE INFRARED MAUFACTURING COST ANALYSIS



- 10.1 Shortwave Infrared 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 Shortwave Infrared
- 10.3 Manufacturing Process Analysis of Shortwave Infrared

### 11 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 11.1 Shortwave Infrared Industrial Chain Analysis
- 11.2 Upstream Raw Materials Sourcing
- 11.3 Raw Materials Sources of Shortwave Infrared 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 SHORTWAVE INFRARED MARKET FORECAST (2017-2022)



14.1 Global Shortwave Infrared Sales Volume, Revenue and Price Forecast (2017-2022)

14.1.1 Global Shortwave Infrared Sales Volume and Growth Rate Forecast (2017-2022)

14.1.2 Global Shortwave Infrared Revenue and Growth Rate Forecast (2017-2022)

14.1.3 Global Shortwave Infrared Price and Trend Forecast (2017-2022)

14.2 Global Shortwave Infrared Sales Volume, Revenue and Growth Rate Forecast by Region (2017-2022)

14.2.1 Global Shortwave Infrared Sales Volume and Growth Rate Forecast by Regions (2017-2022)

14.2.2 Global Shortwave Infrared Revenue and Growth Rate Forecast by Regions (2017-2022)

14.2.3 United States Shortwave Infrared Sales Volume, Revenue and Growth Rate Forecast (2017-2022)

14.2.4 China Shortwave Infrared Sales Volume, Revenue and Growth Rate Forecast (2017-2022)

14.2.5 Europe Shortwave Infrared Sales Volume, Revenue and Growth Rate Forecast (2017-2022)

14.2.6 Japan Shortwave Infrared Sales Volume, Revenue and Growth Rate Forecast (2017-2022)

14.2.7 Korea Shortwave Infrared Sales Volume, Revenue and Growth Rate Forecast (2017-2022)

14.2.8 Taiwan Shortwave Infrared Sales Volume, Revenue and Growth Rate Forecast (2017-2022)

14.3 Global Shortwave Infrared Sales Volume, Revenue and Price Forecast by Type (2017-2022)

14.3.1 Global Shortwave Infrared Sales Forecast by Type (2017-2022)

14.3.2 Global Shortwave Infrared Revenue Forecast by Type (2017-2022)

14.3.3 Global Shortwave Infrared Price Forecast by Type (2017-2022)

14.4 Global Shortwave Infrared 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 Triangulation16.2 Data Source16.2.1 Secondary Sources16.2.2 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 Shortwave Infrared Figure Global Shortwave Infrared Sales Volume Comparison (K Units) by Type (2012 - 2022)Figure Global Shortwave Infrared Sales Volume Market Share by Type (Product Category) in 2016 **Figure Cooled Product Picture** Figure Uncooled Product Picture Figure Global Shortwave Infrared Sales Comparison (K Units) by Application (2012 - 2022)Figure Global Sales Market Share of Shortwave Infrared by Application in 2016 Figure Industrial Examples Table Key Downstream Customer in Industrial Figure Commercial Examples Table Key Downstream Customer in Commercial Figure Military & Defense Examples Table Key Downstream Customer in Military & Defense Figure Medical Examples Table Key Downstream Customer in Medical Figure Scientific Research Examples Table Key Downstream Customer in Scientific Research Figure Global Shortwave Infrared Market Size (Million USD) by Regions (2012-2022) Figure United States Shortwave Infrared Revenue (Million USD) and Growth Rate (2012 - 2022)Figure China Shortwave Infrared Revenue (Million USD) and Growth Rate (2012-2022) Figure Europe Shortwave Infrared Revenue (Million USD) and Growth Rate (2012 - 2022)Figure Japan Shortwave Infrared Revenue (Million USD) and Growth Rate (2012-2022) Figure Korea Shortwave Infrared Revenue (Million USD) and Growth Rate (2012-2022) Figure Taiwan Shortwave Infrared Revenue (Million USD) and Growth Rate (2012 - 2022)Figure Global Shortwave Infrared Sales Volume (K Units) and Growth Rate (2012-2022) Figure Global Shortwave Infrared Revenue (Million USD) and Growth Rate (2012-2022) Figure Global Market Major Players Shortwave Infrared Sales Volume (K Units) (2012 - 2017)

Table Global Shortwave Infrared Sales (K Units) of Key Players/Suppliers (2012-2017)



Table Global Shortwave Infrared Sales Share by Players/Suppliers (2012-2017) Figure 2016 Shortwave Infrared Sales Share by Players/Suppliers Figure 2017 Shortwave Infrared Sales Share by Players/Suppliers

Figure Global Shortwave Infrared Revenue (Million USD) by Players/Suppliers (2012-2017)

Table Global Shortwave Infrared Revenue (Million USD) by Players/Suppliers (2012-2017)

Table Global Shortwave Infrared Revenue Share by Players/Suppliers (2012-2017) Table 2016 Global Shortwave Infrared Revenue Share by Players

Table 2017 Global Shortwave Infrared Revenue Share by Players

Table Global Shortwave Infrared Sales (K Units) and Market Share by Type (2012-2017)

Table Global Shortwave Infrared Sales Share (K Units) by Type (2012-2017)Figure Sales Market Share of Shortwave Infrared by Type (2012-2017)

Figure Global Shortwave Infrared Sales Growth Rate by Type (2012-2017)

Table Global Shortwave Infrared Revenue (Million USD) and Market Share by Type (2012-2017)

Table Global Shortwave Infrared Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Shortwave Infrared by Type (2012-2017)

Figure Global Shortwave Infrared Revenue Growth Rate by Type (2012-2017)

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

Table Global Shortwave Infrared Sales Share by Region (2012-2017)

Figure Sales Market Share of Shortwave Infrared by Region (2012-2017)

Figure Global Shortwave Infrared Sales Growth Rate by Region in 2016

Table Global Shortwave Infrared Revenue (Million USD) and Market Share by Region (2012-2017)

Table Global Shortwave Infrared Revenue Share (%) by Region (2012-2017) Figure Revenue Market Share of Shortwave Infrared by Region (2012-2017) Figure Global Shortwave Infrared Revenue Growth Rate by Region in 2016 Table Global Shortwave Infrared Revenue (Million USD) and Market Share by Region (2012-2017)

Table Global Shortwave Infrared Revenue Share (%) by Region (2012-2017) Figure Revenue Market Share of Shortwave Infrared by Region (2012-2017) Figure Global Shortwave Infrared Revenue Market Share by Region in 2016 Table Global Shortwave Infrared Sales Volume (K Units) and Market Share by Application (2012-2017)

Table Global Shortwave Infrared Sales Share (%) by Application (2012-2017)Figure Sales Market Share of Shortwave Infrared by Application (2012-2017)



Figure Global Shortwave Infrared Sales Market Share by Application (2012-2017) Figure United States Shortwave Infrared Sales (K Units) and Growth Rate (2012-2017) Figure United States Shortwave Infrared Revenue (Million USD) and Growth Rate (2012-2017)

Figure United States Shortwave Infrared Sales Price (USD/Unit) Trend (2012-2017) Table United States Shortwave Infrared Sales Volume (K Units) by Players (2012-2017) Table United States Shortwave Infrared Sales Volume Market Share by Players (2012-2017)

Figure United States Shortwave Infrared Sales Volume Market Share by Players in 2016

Table United States Shortwave Infrared Sales Volume (K Units) by Type (2012-2017) Table United States Shortwave Infrared Sales Volume Market Share by Type (2012-2017)

Figure United States Shortwave Infrared Sales Volume Market Share by Type in 2016 Table United States Shortwave Infrared Sales Volume (K Units) by Application (2012-2017)

Table United States Shortwave Infrared Sales Volume Market Share by Application (2012-2017)

Figure United States Shortwave Infrared Sales Volume Market Share by Application in 2016

Figure China Shortwave Infrared Sales (K Units) and Growth Rate (2012-2017) Figure China Shortwave Infrared Revenue (Million USD) and Growth Rate (2012-2017) Figure China Shortwave Infrared Sales Price (USD/Unit) Trend (2012-2017) Table China Shortwave Infrared Sales Volume (K Units) by Players (2012-2017) Table China Shortwave Infrared Sales Volume Market Share by Players (2012-2017) Figure China Shortwave Infrared Sales Volume Market Share by Players in 2016 Table China Shortwave Infrared Sales Volume Market Share by Players in 2016 Table China Shortwave Infrared Sales Volume Market Share by Type (2012-2017) Table China Shortwave Infrared Sales Volume Market Share by Type (2012-2017) Figure China Shortwave Infrared Sales Volume Market Share by Type in 2016 Table China Shortwave Infrared Sales Volume Market Share by Type in 2016 Table China Shortwave Infrared Sales Volume Market Share by Type in 2016 Table China Shortwave Infrared Sales Volume Market Share by Type in 2016 Table China Shortwave Infrared Sales Volume Market Share by Type in 2016 Table China Shortwave Infrared Sales Volume Market Share by Application (2012-2017) Table China Shortwave Infrared Sales Volume Market Share by Application (2012-2017)

Figure China Shortwave Infrared Sales Volume Market Share by Application in 2016 Figure Europe Shortwave Infrared Sales (K Units) and Growth Rate (2012-2017) Figure Europe Shortwave Infrared Revenue (Million USD) and Growth Rate (2012-2017)

Figure Europe Shortwave Infrared Sales Price (USD/Unit) Trend (2012-2017) Table Europe Shortwave Infrared Sales Volume (K Units) by Players (2012-2017) Table Europe Shortwave Infrared Sales Volume Market Share by Players (2012-2017)



Figure Europe Shortwave Infrared Sales Volume Market Share by Players in 2016 Table Europe Shortwave Infrared Sales Volume (K Units) by Type (2012-2017) Table Europe Shortwave Infrared Sales Volume Market Share by Type (2012-2017) Figure Europe Shortwave Infrared Sales Volume Market Share by Type in 2016 Table Europe Shortwave Infrared Sales Volume (K Units) by Application (2012-2017) Table Europe Shortwave Infrared Sales Volume Market Share by Application (2012-2017) (2012-2017)

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

Figure Japan Shortwave Infrared Sales Volume Market Share by Application in 2016 Figure Korea Shortwave Infrared Sales (K Units) and Growth Rate (2012-2017) Figure Korea Shortwave Infrared Revenue (Million USD) and Growth Rate (2012-2017) Figure Korea Shortwave Infrared Sales Price (USD/Unit) Trend (2012-2017) Table Korea Shortwave Infrared Sales Volume (K Units) by Players (2012-2017) Table Korea Shortwave Infrared Sales Volume Market Share by Players (2012-2017) Figure Korea Shortwave Infrared Sales Volume Market Share by Players in 2016 Table Korea Shortwave Infrared Sales Volume Market Share by Players in 2016 Table Korea Shortwave Infrared Sales Volume Market Share by Type (2012-2017) Table Korea Shortwave Infrared Sales Volume Market Share by Type (2012-2017) Figure Korea Shortwave Infrared Sales Volume Market Share by Type in 2016 Table Korea Shortwave Infrared Sales Volume Market Share by Type in 2016 Table Korea Shortwave Infrared Sales Volume Market Share by Type in 2016 Table Korea Shortwave Infrared Sales Volume Market Share by Type in 2016 Table Korea Shortwave Infrared Sales Volume Market Share by Application (2012-2017) Table Korea Shortwave Infrared Sales Volume (K Units) by Application (2012-2017) Table Korea Shortwave Infrared Sales Volume Market Share by Application (2012-2017)

Figure Korea Shortwave Infrared Sales Volume Market Share by Application in 2016 Figure Taiwan Shortwave Infrared Sales (K Units) and Growth Rate (2012-2017) Figure Taiwan Shortwave Infrared Revenue (Million USD) and Growth Rate (2012-2017)

Figure Taiwan Shortwave Infrared Sales Price (USD/Unit) Trend (2012-2017) Table Taiwan Shortwave Infrared Sales Volume (K Units) by Players (2012-2017)



Table Taiwan Shortwave Infrared Sales Volume Market Share by Players (2012-2017) Figure Taiwan Shortwave Infrared Sales Volume Market Share by Players in 2016 Table Taiwan Shortwave Infrared Sales Volume (K Units) by Type (2012-2017) Table Taiwan Shortwave Infrared Sales Volume Market Share by Type (2012-2017) Figure Taiwan Shortwave Infrared Sales Volume Market Share by Type in 2016 Table Taiwan Shortwave Infrared Sales Volume (K Units) by Application (2012-2017) Table Taiwan Shortwave Infrared Sales Volume Market Share by Application (2012 - 2017)Figure Taiwan Shortwave Infrared Sales Volume Market Share by Application in 2016 Table Sensors Unlimited Basic Information List Table Sensors Unlimited Shortwave Infrared Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Figure Sensors Unlimited Shortwave Infrared Sales Growth Rate (2012-2017) Figure Sensors Unlimited Shortwave Infrared Sales Global Market Share (2012-2017 Figure Sensors Unlimited Shortwave Infrared Revenue Global Market Share (2012 - 2017)Table FLIR Systems Basic Information List Table FLIR Systems Shortwave Infrared Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Figure FLIR Systems Shortwave Infrared Sales Growth Rate (2012-2017) Figure FLIR Systems Shortwave Infrared Sales Global Market Share (2012-2017 Figure FLIR Systems Shortwave Infrared Revenue Global Market Share (2012-2017) **Table Xenics Basic Information List** Table Xenics Shortwave Infrared Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Figure Xenics Shortwave Infrared Sales Growth Rate (2012-2017) Figure Xenics Shortwave Infrared Sales Global Market Share (2012-2017 Figure Xenics Shortwave Infrared Revenue Global Market Share (2012-2017) Table New Imaging Technologies Basic Information List Table New Imaging Technologies Shortwave Infrared Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Figure New Imaging Technologies Shortwave Infrared Sales Growth Rate (2012-2017) Figure New Imaging Technologies Shortwave Infrared Sales Global Market Share (2012-2017 Figure New Imaging Technologies Shortwave Infrared Revenue Global Market Share (2012 - 2017)Table Allied Vision Technologies Basic Information List

Table Allied Vision Technologies Shortwave Infrared Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)



Figure Allied Vision Technologies Shortwave Infrared Sales Growth Rate (2012-2017) Figure Allied Vision Technologies Shortwave Infrared Sales Global Market Share (2012-2017)

Figure Allied Vision Technologies Shortwave Infrared Revenue Global Market Share (2012-2017)

Table Hamamatsu Photonics Basic Information List

Table Hamamatsu Photonics Shortwave Infrared Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Hamamatsu Photonics Shortwave Infrared Sales Growth Rate (2012-2017) Figure Hamamatsu Photonics Shortwave Infrared Sales Global Market Share (2012-2017)

Figure Hamamatsu Photonics Shortwave Infrared Revenue Global Market Share (2012-2017)

Table Photon Basic Information List

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

Figure Photon Shortwave Infrared Sales Growth Rate (2012-2017)

Figure Photon Shortwave Infrared Sales Global Market Share (2012-2017

Figure Photon Shortwave Infrared Revenue Global Market Share (2012-2017)

 Table Princeton Instruments Basic Information List

Table Princeton Instruments Shortwave Infrared Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Princeton Instruments Shortwave Infrared Sales Growth Rate (2012-2017) Figure Princeton Instruments Shortwave Infrared Sales Global Market Share (2012-2017)

Figure Princeton Instruments Shortwave Infrared Revenue Global Market Share (2012-2017)

Table Sofradir Group Basic Information List

Table Sofradir Group Shortwave Infrared Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Sofradir Group Shortwave Infrared Sales Growth Rate (2012-2017)

Figure Sofradir Group Shortwave Infrared Sales Global Market Share (2012-2017

Figure Sofradir Group Shortwave Infrared Revenue Global Market Share (2012-2017) Table Raptor Photonics Basic Information List

Table Raptor Photonics Shortwave Infrared Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Raptor Photonics Shortwave Infrared Sales Growth Rate (2012-2017) Figure Raptor Photonics Shortwave Infrared Sales Global Market Share (2012-2017) Figure Raptor Photonics Shortwave Infrared Revenue Global 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 Shortwave Infrared Figure Manufacturing Process Analysis of Shortwave Infrared Figure Shortwave Infrared Industrial Chain Analysis Table Raw Materials Sources of Shortwave Infrared Major Players in 2016 Table Major Buyers of Shortwave Infrared Table Distributors/Traders List Figure Global Shortwave Infrared Sales Volume (K Units) and Growth Rate Forecast (2017 - 2022)Figure Global Shortwave Infrared Revenue (Million USD) and Growth Rate Forecast (2017 - 2022)Figure Global Shortwave Infrared Price (USD/Unit) and Trend Forecast (2017-2022) Table Global Shortwave Infrared Sales Volume (K Units) Forecast by Regions (2017 - 2022)Figure Global Shortwave Infrared Sales Volume Market Share Forecast by Regions (2017 - 2022)Figure Global Shortwave Infrared Sales Volume Market Share Forecast by Regions in 2022 Table Global Shortwave Infrared Revenue (Million USD) Forecast by Regions (2017 - 2022)Figure Global Shortwave Infrared Revenue Market Share Forecast by Regions (2017 - 2022)Figure Global Shortwave Infrared Revenue Market Share Forecast by Regions in 2022 Figure United States Shortwave Infrared Sales Volume (K Units) and Growth Rate Forecast (2017-2022) Figure United States Shortwave Infrared Revenue (Million USD) and Growth Rate Forecast (2017-2022) Figure China Shortwave Infrared Sales Volume (K Units) and Growth Rate Forecast (2017 - 2022)Figure China Shortwave Infrared Revenue and Growth Rate Forecast (2017-2022) Figure Europe Shortwave Infrared Sales Volume (K Units) and Growth Rate Forecast (2017 - 2022)Figure Europe Shortwave Infrared Revenue (Million USD) and Growth Rate Forecast (2017 - 2022)Figure Japan Shortwave Infrared Sales Volume (K Units) and Growth Rate Forecast (2017 - 2022)

Figure Japan Shortwave Infrared Revenue (Million USD) and Growth Rate Forecast



(2017-2022)

Figure Korea Shortwave Infrared Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure Korea Shortwave Infrared Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Taiwan Shortwave Infrared Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure Taiwan Shortwave Infrared Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Global Shortwave Infrared Sales (K Units) Forecast by Type (2017-2022) Figure Global Shortwave Infrared Sales Volume Market Share Forecast by Type (2017-2022)

Table Global Shortwave Infrared Revenue (Million USD) Forecast by Type (2017-2022) Figure Global Shortwave Infrared Revenue Market Share Forecast by Type (2017-2022)

Table Global Shortwave Infrared Price (USD/Unit) Forecast by Type (2017-2022) Table Global Shortwave Infrared Sales (K Units) Forecast by Application (2017-2022) Figure Global Shortwave Infrared 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 Shortwave Infrared Sales Market Report 2017 Product link: https://marketpublishers.com/r/GCEFB3F692CWEN.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 <u>https://marketpublishers.com/r/GCEFB3F692CWEN.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