

# **Asia-Pacific Shortwave Infrared Market Report 2017**

https://marketpublishers.com/r/A7AE0CF303FEN.html

Date: December 2017

Pages: 107

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

ID: A7AE0CF303FEN

# **Abstracts**

In this report, the Asia-Pacific 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.

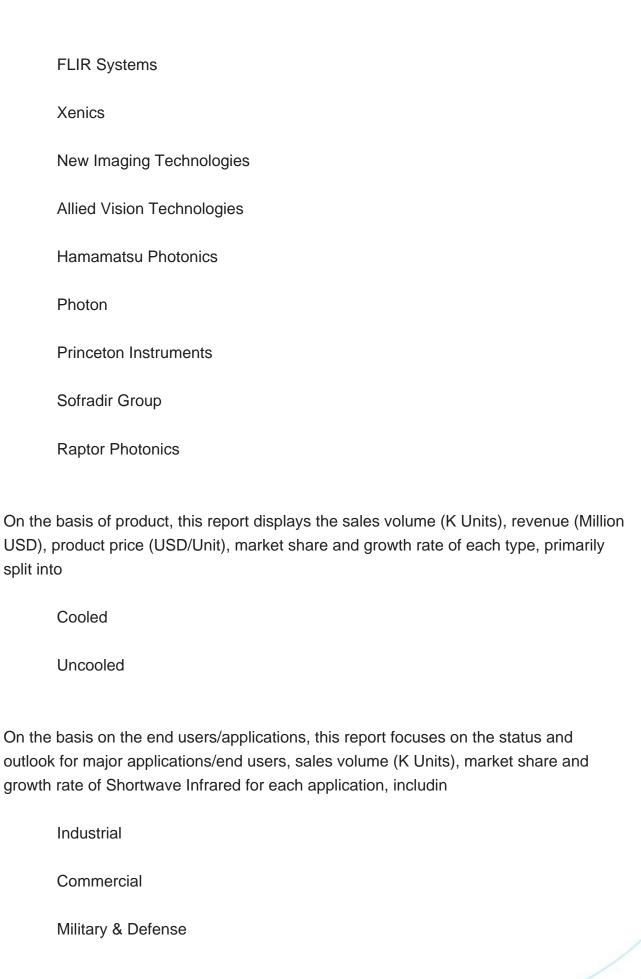
Geographically, this report split Asia-Pacific into several key Regions, with sales (K Units), revenue (Million USD), market share and growth rate of Shortwave Infrared for these regions, from 2012 to 2022 (forecast), including

China
Japan
South Korea
Taiwan
India
Southeast Asia
Australia

Asia-Pacific Shortwave Infrared market competition by top manufacturers/players, with Shortwave Infrared sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including

Sensors Unlimited







Medical

Scientific Research

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



# **Contents**

Asia-Pacific Shortwave Infrared Market Report 2017

#### 1 SHORTWAVE INFRARED OVERVIEW

- 1.1 Product Overview and Scope of Shortwave Infrared
- 1.2 Classification of Shortwave Infrared by Product Category
- 1.2.1 Asia-Pacific Shortwave Infrared Market Size (Sales) Comparison by Types (2012-2022)
- 1.2.2 Asia-Pacific Shortwave Infrared Market Size (Sales) Market Share by Type (Product Category) in 2016
  - 1.2.3 Cooled
  - 1.2.4 Uncooled
- 1.3 Asia-Pacific Shortwave Infrared Market by Application/End Users
- 1.3.1 Asia-Pacific Shortwave Infrared Sales (Volume) and Market Share Comparison by Applications (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 Asia-Pacific Shortwave Infrared Market by Region
- 1.4.1 Asia-Pacific Shortwave Infrared Market Size (Value) Comparison by Region (2012-2022)
  - 1.4.2 China Status and Prospect (2012-2022)
  - 1.4.3 Japan Status and Prospect (2012-2022)
  - 1.4.4 South Korea Status and Prospect (2012-2022)
  - 1.4.5 Taiwan Status and Prospect (2012-2022)
  - 1.4.6 India Status and Prospect (2012-2022)
  - 1.4.7 Southeast Asia Status and Prospect (2012-2022)
  - 1.4.8 Australia Status and Prospect (2012-2022)
- 1.5 Asia-Pacific Market Size (Value and Volume) of Shortwave Infrared (2012-2022)
  - 1.5.1 Asia-Pacific Shortwave Infrared Sales and Growth Rate (2012-2022)
  - 1.5.2 Asia-Pacific Shortwave Infrared Revenue and Growth Rate (2012-2022)

# 2 ASIA-PACIFIC SHORTWAVE INFRARED COMPETITION BY PLAYERS/SUPPLIERS, REGION, TYPE AND APPLICATION



- 2.1 Asia-Pacific Shortwave Infrared Market Competition by Players/Suppliers
- 2.1.1 Asia-Pacific Shortwave Infrared Sales Volume and Market Share of Key Players/Suppliers (2012-2017)
- 2.1.2 Asia-Pacific Shortwave Infrared Revenue and Share by Players/Suppliers (2012-2017)
- 2.2 Asia-Pacific Shortwave Infrared (Volume and Value) by Type
  - 2.2.1 Asia-Pacific Shortwave Infrared Sales and Market Share by Type (2012-2017)
- 2.2.2 Asia-Pacific Shortwave Infrared Revenue and Market Share by Type (2012-2017)
- 2.3 Asia-Pacific Shortwave Infrared (Volume) by Application
- 2.4 Asia-Pacific Shortwave Infrared (Volume and Value) by Region
- 2.4.1 Asia-Pacific Shortwave Infrared Sales and Market Share by Region (2012-2017)
- 2.4.2 Asia-Pacific Shortwave Infrared Revenue and Market Share by Region (2012-2017)

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

- 3.1 China Shortwave Infrared Sales and Value (2012-2017)
  - 3.1.1 China Shortwave Infrared Sales Volume and Growth Rate (2012-2017)
  - 3.1.2 China Shortwave Infrared Revenue and Growth Rate (2012-2017)
  - 3.1.3 China Shortwave Infrared Sales Price Trend (2012-2017)
- 3.2 China Shortwave Infrared Sales Volume and Market Share by Type
- 3.3 China Shortwave Infrared Sales Volume and Market Share by Application

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

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

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

- 5.1 South Korea Shortwave Infrared Sales and Value (2012-2017)
  - 5.1.1 South Korea Shortwave Infrared Sales Volume and Growth Rate (2012-2017)
  - 5.1.2 South Korea Shortwave Infrared Revenue and Growth Rate (2012-2017)



- 5.1.3 South Korea Shortwave Infrared Sales Price Trend (2012-2017)
- 5.2 South Korea Shortwave Infrared Sales Volume and Market Share by Type
- 5.3 South Korea Shortwave Infrared Sales Volume and Market Share by Application

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

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

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

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

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

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

#### 9 AUSTRALIA SHORTWAVE INFRARED (VOLUME, VALUE AND SALES PRICE)

- 9.1 Australia Shortwave Infrared Sales and Value (2012-2017)
  - 9.1.1 Australia Shortwave Infrared Sales Volume and Growth Rate (2012-2017)
  - 9.1.2 Australia Shortwave Infrared Revenue and Growth Rate (2012-2017)
  - 9.1.3 Australia Shortwave Infrared Sales Price Trend (2012-2017)
- 9.2 Australia Shortwave Infrared Sales Volume and Market Share by Type



### 9.3 Australia Shortwave Infrared Sales Volume and Market Share by Application

# 10 ASIA-PACIFIC SHORTWAVE INFRARED PLAYERS/SUPPLIERS PROFILES AND SALES DATA

- 10.1 Sensors Unlimited
  - 10.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 10.1.2 Shortwave Infrared Product Category, Application and Specification
    - 10.1.2.1 Product A
    - 10.1.2.2 Product B
- 10.1.3 Sensors Unlimited Shortwave Infrared Sales, Revenue, Price and Gross Margin (2012-2017)
  - 10.1.4 Main Business/Business Overview
- 10.2 FLIR Systems
  - 10.2.1 Company Basic Information, Manufacturing Base and Competitors
  - 10.2.2 Shortwave Infrared Product Category, Application and Specification
    - 10.2.2.1 Product A
    - 10.2.2.2 Product B
- 10.2.3 FLIR Systems Shortwave Infrared Sales, Revenue, Price and Gross Margin (2012-2017)
  - 10.2.4 Main Business/Business Overview
- 10.3 Xenics
  - 10.3.1 Company Basic Information, Manufacturing Base and Competitors
  - 10.3.2 Shortwave Infrared Product Category, Application and Specification
    - 10.3.2.1 Product A
    - 10.3.2.2 Product B
- 10.3.3 Xenics Shortwave Infrared Sales, Revenue, Price and Gross Margin (2012-2017)
  - 10.3.4 Main Business/Business Overview
- 10.4 New Imaging Technologies
  - 10.4.1 Company Basic Information, Manufacturing Base and Competitors
  - 10.4.2 Shortwave Infrared Product Category, Application and Specification
    - 10.4.2.1 Product A
    - 10.4.2.2 Product B
- 10.4.3 New Imaging Technologies Shortwave Infrared Sales, Revenue, Price and Gross Margin (2012-2017)
  - 10.4.4 Main Business/Business Overview
- 10.5 Allied Vision Technologies
  - 10.5.1 Company Basic Information, Manufacturing Base and Competitors



- 10.5.2 Shortwave Infrared Product Category, Application and Specification
  - 10.5.2.1 Product A
  - 10.5.2.2 Product B
- 10.5.3 Allied Vision Technologies Shortwave Infrared Sales, Revenue, Price and Gross Margin (2012-2017)
  - 10.5.4 Main Business/Business Overview
- 10.6 Hamamatsu Photonics
- 10.6.1 Company Basic Information, Manufacturing Base and Competitors
- 10.6.2 Shortwave Infrared Product Category, Application and Specification
  - 10.6.2.1 Product A
  - 10.6.2.2 Product B
- 10.6.3 Hamamatsu Photonics Shortwave Infrared Sales, Revenue, Price and Gross Margin (2012-2017)
  - 10.6.4 Main Business/Business Overview
- 10.7 Photon
- 10.7.1 Company Basic Information, Manufacturing Base and Competitors
- 10.7.2 Shortwave Infrared Product Category, Application and Specification
  - 10.7.2.1 Product A
  - 10.7.2.2 Product B
- 10.7.3 Photon Shortwave Infrared Sales, Revenue, Price and Gross Margin (2012-2017)
  - 10.7.4 Main Business/Business Overview
- 10.8 Princeton Instruments
  - 10.8.1 Company Basic Information, Manufacturing Base and Competitors
  - 10.8.2 Shortwave Infrared Product Category, Application and Specification
    - 10.8.2.1 Product A
    - 10.8.2.2 Product B
- 10.8.3 Princeton Instruments Shortwave Infrared Sales, Revenue, Price and Gross Margin (2012-2017)
  - 10.8.4 Main Business/Business Overview
- 10.9 Sofradir Group
- 10.9.1 Company Basic Information, Manufacturing Base and Competitors
- 10.9.2 Shortwave Infrared Product Category, Application and Specification
  - 10.9.2.1 Product A
  - 10.9.2.2 Product B
- 10.9.3 Sofradir Group Shortwave Infrared Sales, Revenue, Price and Gross Margin (2012-2017)
  - 10.9.4 Main Business/Business Overview
- 10.10 Raptor Photonics



- 10.10.1 Company Basic Information, Manufacturing Base and Competitors
- 10.10.2 Shortwave Infrared Product Category, Application and Specification
  - 10.10.2.1 Product A
- 10.10.2.2 Product B
- 10.10.3 Raptor Photonics Shortwave Infrared Sales, Revenue, Price and Gross Margin (2012-2017)
  - 10.10.4 Main Business/Business Overview

#### 11 SHORTWAVE INFRARED MANUFACTURING COST ANALYSIS

- 11.1 Shortwave Infrared Key Raw Materials Analysis
- 11.1.1 Key Raw Materials
- 11.1.2 Price Trend of Key Raw Materials
- 11.1.3 Key Suppliers of Raw Materials
- 11.1.4 Market Concentration Rate of Raw Materials
- 11.2 Proportion of Manufacturing Cost Structure
  - 11.2.1 Raw Materials
  - 11.2.2 Labor Cost
  - 11.2.3 Manufacturing Expenses
- 11.3 Manufacturing Process Analysis of Shortwave Infrared

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

- 12.1 Shortwave Infrared Industrial Chain Analysis
- 12.2 Upstream Raw Materials Sourcing
- 12.3 Raw Materials Sources of Shortwave Infrared Major Manufacturers in 2016
- 12.4 Downstream Buyers

#### 13 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 13.1 Marketing Channel
  - 13.1.1 Direct Marketing
  - 13.1.2 Indirect Marketing
  - 13.1.3 Marketing Channel Development Trend
- 13.2 Market Positioning
  - 13.2.1 Pricing Strategy
  - 13.2.2 Brand Strategy
  - 13.2.3 Target Client
- 13.3 Distributors/Traders List



#### 14 MARKET EFFECT FACTORS ANALYSIS

- 14.1 Technology Progress/Risk
  - 14.1.1 Substitutes Threat
  - 14.1.2 Technology Progress in Related Industry
- 14.2 Consumer Needs/Customer Preference Change
- 14.3 Economic/Political Environmental Change

### 15 ASIA-PACIFIC SHORTWAVE INFRARED MARKET FORECAST (2017-2022)

- 15.1 Asia-Pacific Shortwave Infrared Sales Volume, Revenue and Price Forecast (2017-2022)
- 15.1.1 Asia-Pacific Shortwave Infrared Sales Volume and Growth Rate Forecast (2017-2022)
- 15.1.2 Asia-Pacific Shortwave Infrared Revenue and Growth Rate Forecast (2017-2022)
  - 15.1.3 Asia-Pacific Shortwave Infrared Price and Trend Forecast (2017-2022)
- 15.2 Asia-Pacific Shortwave Infrared Sales Volume, Revenue and Growth Rate Forecast by Region (2017-2022)
- 15.2.1 Asia-Pacific Shortwave Infrared Sales Volume and Growth Rate Forecast by Region (2017-2022)
- 15.2.2 Asia-Pacific Shortwave Infrared Revenue and Growth Rate Forecast by Region (2017-2022)
- 15.2.3 China Shortwave Infrared Sales, Revenue and Growth Rate Forecast (2017-2022)
- 15.2.4 Japan Shortwave Infrared Sales, Revenue and Growth Rate Forecast (2017-2022)
- 15.2.5 South Korea Shortwave Infrared Sales, Revenue and Growth Rate Forecast (2017-2022)
- 15.2.6 Taiwan Shortwave Infrared Sales, Revenue and Growth Rate Forecast (2017-2022)
- 15.2.7 India Shortwave Infrared Sales, Revenue and Growth Rate Forecast (2017-2022)
- 15.2.8 Southeast Asia Shortwave Infrared Sales, Revenue and Growth Rate Forecast (2017-2022)
- 15.2.9 Australia Shortwave Infrared Sales, Revenue and Growth Rate Forecast (2017-2022)
- 15.3 Asia-Pacific Shortwave Infrared Sales, Revenue and Price Forecast by Type



## (2017-2022)

- 15.3.1 Asia-Pacific Shortwave Infrared Sales Forecast by Type (2017-2022)
- 15.3.2 Asia-Pacific Shortwave Infrared Revenue Forecast by Type (2017-2022)
- 15.3.3 Asia-Pacific Shortwave Infrared Price Forecast by Type (2017-2022)
- 15.4 Asia-Pacific Shortwave Infrared Sales Forecast by Application (2017-2022)

#### 16 RESEARCH FINDINGS AND CONCLUSION

#### 17 APPENDIX

- 17.1 Methodology/Research Approach
  - 17.1.1 Research Programs/Design
  - 17.1.2 Market Size Estimation
  - 17.1.3 Market Breakdown and Data Triangulation
- 17.2 Data Source
  - 17.2.1 Secondary Sources
  - 17.2.2 Primary Sources
- 17.3 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 Asia-Pacific Shortwave Infrared Sales Volume (K Units) by Type (2012-2022)

Figure Asia-Pacific Shortwave Infrared Sales Volume Market Share by Type (Product Category) in 2016

Figure Cooled Product Picture

Figure Uncooled Product Picture

Figure Asia-Pacific Shortwave Infrared Sales (K Units) by Application (2012-2022)

Figure Asia-Pacific 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 Asia-Pacific Shortwave Infrared Market Size (Million USD) by Region (2012-2022)

Figure China Shortwave Infrared Revenue (Million USD) and Growth Rate (2012-2022)

Figure Japan Shortwave Infrared Revenue (Million USD) and Growth Rate (2012-2022)

Figure South Korea Shortwave Infrared Revenue (Million USD) and Growth Rate (2012-2022)

Figure Taiwan Shortwave Infrared Revenue (Million USD) and Growth Rate (2012-2022)

Figure India Shortwave Infrared Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southeast Asia Shortwave Infrared Revenue (Million USD) and Growth Rate (2012-2022)

Figure Australia Shortwave Infrared Revenue (Million USD) and Growth Rate (2012-2022)

Figure Asia-Pacific Shortwave Infrared Sales Volume (K Units) and Growth Rate (2012-2022)

Figure Asia-Pacific Shortwave Infrared Revenue (Million USD) and Growth Rate (2012-2022)



Figure Asia-Pacific Shortwave Infrared Market Major Players Product Sales Volume (K Units)(2012-2017)

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

Table Asia-Pacific Shortwave Infrared Sales Share by Players/Suppliers (2012-2017)

Figure 2016 Asia-Pacific Shortwave Infrared Sales Share by Players/Suppliers

Figure 2017 Asia-Pacific Shortwave Infrared Sales Share by Players/Suppliers

Figure Asia-Pacific Shortwave Infrared Market Major Players Product Revenue (Million USD) 2012-2017

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

Table Asia-Pacific Shortwave Infrared Revenue Share by Players/Suppliers (2012-2017)

Figure 2016 Asia-Pacific Shortwave Infrared Revenue Share by Players

Figure 2017 Asia-Pacific Shortwave Infrared Revenue Share by Players

Table Asia-Pacific Shortwave Infrared Sales and Market Share by Type (2012-2017)

Table Asia-Pacific Shortwave Infrared Sales Share by Type (2012-2017)

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

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

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

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

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

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

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

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

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

Figure Asia-Pacific Shortwave Infrared Sales Market Share by Region in 2016

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

Table Asia-Pacific Shortwave Infrared Revenue Share (%) by Region (2012-2017)

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

Figure Asia-Pacific Shortwave Infrared Revenue Market Share by Region in 2016

Table Asia-Pacific Shortwave Infrared Sales Volume (K Units) and Market Share by Application (2012-2017)

Table Asia-Pacific Shortwave Infrared Sales Share (%) by Application (2012-2017)

Figure Asia-Pacific Shortwave Infrared Sales Market Share by Application (2012-2017)

Figure Asia-Pacific Shortwave Infrared Sales Market Share by Application (2012-2017)



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 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 (K Units) by Applications (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 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 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 (K Units) by Applications (2012-2017)
Table Japan Shortwave Infrared Sales Volume Market Share by Application (2012-2017)

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

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

Figure South Korea Shortwave Infrared Sales Volume Market Share by Type in 2016 Table South Korea Shortwave Infrared Sales Volume (K Units) by Applications (2012-2017)

Table South Korea Shortwave Infrared Sales Volume Market Share by Application (2012-2017)

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

Figure Southeast Asia Shortwave Infrared Revenue (Million USD) and Growth Rate (2012-2017)

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

Figure Southeast Asia Shortwave Infrared Sales Volume Market Share by Type in 2016 Table Southeast Asia Shortwave Infrared Sales Volume (K Units) by Applications (2012-2017)

Table Southeast Asia Shortwave Infrared Sales Volume Market Share by Application (2012-2017)

Figure Southeast Asia Shortwave Infrared Sales Volume Market Share by Application in 2016

Figure Australia Shortwave Infrared Sales (K Units) and Growth Rate (2012-2017) Figure Australia Shortwave Infrared Revenue (Million USD) and Growth Rate (2012-2017)

Figure Australia Shortwave Infrared Sales Price (USD/Unit) Trend (2012-2017)
Table Australia Shortwave Infrared Sales Volume (K Units) by Type (2012-2017)
Table Australia Shortwave Infrared Sales Volume Market Share by Type (2012-2017)
Figure Australia Shortwave Infrared Sales Volume Market Share by Type in 2016
Table Australia Shortwave Infrared Sales Volume (K Units) by Applications (2012-2017)
Table Australia Shortwave Infrared Sales Volume Market Share by Application



(2012-2017)

Figure Australia Shortwave Infrared Sales Volume Market Share by Application in 2016 Table Sensors Unlimited Shortwave Infrared 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 (K Units) and Growth Rate (2012-2017)

Figure Sensors Unlimited Shortwave Infrared Sales Market Share in Asia-Pacific (2012-2017)

Figure Sensors Unlimited Shortwave Infrared Revenue Market Share in Asia-Pacific (2012-2017)

Table FLIR Systems Shortwave Infrared 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 (K Units) and Growth Rate (2012-2017) Figure FLIR Systems Shortwave Infrared Sales Market Share in Asia-Pacific (2012-2017)

Figure FLIR Systems Shortwave Infrared Revenue Market Share in Asia-Pacific (2012-2017)

Table Xenics Shortwave Infrared 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 (K Units) and Growth Rate (2012-2017)

Figure Xenics Shortwave Infrared Sales Market Share in Asia-Pacific (2012-2017)

Figure Xenics Shortwave Infrared Revenue Market Share in Asia-Pacific (2012-2017)

Table New Imaging Technologies Shortwave Infrared 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 (K Units) and Growth Rate (2012-2017)

Figure New Imaging Technologies Shortwave Infrared Sales Market Share in Asia-Pacific (2012-2017)

Figure New Imaging Technologies Shortwave Infrared Revenue Market Share in Asia-Pacific (2012-2017)

Table Allied Vision Technologies Shortwave Infrared 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 (K Units) and Growth Rate (2012-2017)



Figure Allied Vision Technologies Shortwave Infrared Sales Market Share in Asia-Pacific (2012-2017)

Figure Allied Vision Technologies Shortwave Infrared Revenue Market Share in Asia-Pacific (2012-2017)

Table Hamamatsu Photonics Shortwave Infrared 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 (K Units) and Growth Rate (2012-2017)

Figure Hamamatsu Photonics Shortwave Infrared Sales Market Share in Asia-Pacific (2012-2017)

Figure Hamamatsu Photonics Shortwave Infrared Revenue Market Share in Asia-Pacific (2012-2017)

Table Photon Shortwave Infrared 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 (K Units) and Growth Rate (2012-2017)

Figure Photon Shortwave Infrared Sales Market Share in Asia-Pacific (2012-2017)

Figure Photon Shortwave Infrared Revenue Market Share in Asia-Pacific (2012-2017)

Table Princeton Instruments Shortwave Infrared 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 (K Units) and Growth Rate (2012-2017)

Figure Princeton Instruments Shortwave Infrared Sales Market Share in Asia-Pacific (2012-2017)

Figure Princeton Instruments Shortwave Infrared Revenue Market Share in Asia-Pacific (2012-2017)

Table Sofradir Group Shortwave Infrared 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 (K Units) and Growth Rate (2012-2017) Figure Sofradir Group Shortwave Infrared Sales Market Share in Asia-Pacific (2012-2017)

Figure Sofradir Group Shortwave Infrared Revenue Market Share in Asia-Pacific (2012-2017)

Table Raptor Photonics Shortwave Infrared 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 (K Units) and Growth Rate (2012-2017)

Figure Raptor Photonics Shortwave Infrared Sales Market Share in Asia-Pacific (2012-2017)

Figure Raptor Photonics Shortwave Infrared Revenue Market Share in Asia-Pacific (2012-2017)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price (USD/Unit) 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 Manufacturers in 2016

Table Major Buyers of Shortwave Infrared

Table Distributors/Traders List

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

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

Figure Asia-Pacific Shortwave Infrared Price (USD/Unit) and Trend Forecast (2017-2022)

Table Asia-Pacific Shortwave Infrared Sales Volume (K Units) Forecast by Region (2017-2022)

Figure Asia-Pacific Shortwave Infrared Sales Volume Market Share Forecast by Region (2017-2022)

Figure Asia-Pacific Shortwave Infrared Sales Volume Market Share Forecast by Region in 2022

Table Asia-Pacific Shortwave Infrared Revenue (Million USD) Forecast by Region (2017-2022)

Figure Asia-Pacific Shortwave Infrared Revenue Market Share Forecast by Region (2017-2022)

Figure Asia-Pacific Shortwave Infrared Revenue Market Share Forecast by Region in 2022

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

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

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



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

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

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

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

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

Figure India Shortwave Infrared Sales (K Units) and Growth Rate Forecast (2017-2022) Figure India Shortwave Infrared Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Southeast Asia Shortwave Infrared Sales (K Units) and Growth Rate Forecast (2017-2022)

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

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

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

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

Table Asia-Pacific Shortwave Infrared Revenue (Million USD) Forecast by Type (2017-2022)

Figure Asia-Pacific Shortwave Infrared Revenue Market Share Forecast by Type (2017-2022)

Table Asia-Pacific Shortwave Infrared Price (USD/Unit) Forecast by Type (2017-2022) Table Asia-Pacific Shortwave Infrared Sales (K Units) Forecast by Application (2017-2022)

Figure Asia-Pacific 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: Asia-Pacific Shortwave Infrared Market Report 2017

Product link: <a href="https://marketpublishers.com/r/A7AE0CF303FEN.html">https://marketpublishers.com/r/A7AE0CF303FEN.html</a>

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 <a href="https://marketpublishers.com/r/A7AE0CF303FEN.html">https://marketpublishers.com/r/A7AE0CF303FEN.html</a>

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	

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

& Conditions at https://marketpublishers.com/docs/terms.html

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms