

# Global Uncooled Thermal Infrared Detector Sales Market Report 2017

https://marketpublishers.com/r/G963017D34BEN.html

Date: November 2017 Pages: 114 Price: US\$ 4,000.00 (Single User License) ID: G963017D34BEN

# Abstracts

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

United States China Europe Japan Korea Taiwan

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



**Excelitas Technologies** 

Nippon Ceramic

Hamamatsu Photonic

Murata Manufacturing

Flir Systems

**Texas Instruments** 

Sofradir

Infra TEC GmbH

DRS

Zhejiang Dali

**IRay Technology** 

North GuangWei

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

Microbolometer IR Detector

Thermopile IR Detector

Pyroelectric IR Detector

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 Uncooled Thermal Infrared Detector for each application, including



Military and Defense

Automotive

Smart Home

Medicine

Other

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



# Contents

Global Uncooled Thermal Infrared Detector Sales Market Report 2017

#### 1 UNCOOLED THERMAL INFRARED DETECTOR MARKET OVERVIEW

1.1 Product Overview and Scope of Uncooled Thermal Infrared Detector

1.2 Classification of Uncooled Thermal Infrared Detector by Product Category

1.2.1 Global Uncooled Thermal Infrared Detector Market Size (Sales) Comparison by Type (2012-2022)

1.2.2 Global Uncooled Thermal Infrared Detector Market Size (Sales) Market Share by Type (Product Category) in 2016

1.2.3 Microbolometer IR Detector

1.2.4 Thermopile IR Detector

1.2.5 Pyroelectric IR Detector

1.3 Global Uncooled Thermal Infrared Detector Market by Application/End Users

1.3.1 Global Uncooled Thermal Infrared Detector Sales (Volume) and Market Share Comparison by Application (2012-2022)

1.3.2 Military and Defense

1.3.3 Automotive

1.3.4 Smart Home

1.3.5 Medicine

1.3.6 Other

1.4 Global Uncooled Thermal Infrared Detector Market by Region

1.4.1 Global Uncooled Thermal Infrared Detector Market Size (Value) Comparison by Region (2012-2022)

1.4.2 United States Uncooled Thermal Infrared Detector Status and Prospect (2012-2022)

- 1.4.3 China Uncooled Thermal Infrared Detector Status and Prospect (2012-2022)
- 1.4.4 Europe Uncooled Thermal Infrared Detector Status and Prospect (2012-2022)
- 1.4.5 Japan Uncooled Thermal Infrared Detector Status and Prospect (2012-2022)
- 1.4.6 Korea Uncooled Thermal Infrared Detector Status and Prospect (2012-2022)
- 1.4.7 Taiwan Uncooled Thermal Infrared Detector Status and Prospect (2012-2022)

1.5 Global Market Size (Value and Volume) of Uncooled Thermal Infrared Detector (2012-2022)

1.5.1 Global Uncooled Thermal Infrared Detector Sales and Growth Rate (2012-2022)

1.5.2 Global Uncooled Thermal Infrared Detector Revenue and Growth Rate (2012-2022)



### 2 GLOBAL UNCOOLED THERMAL INFRARED DETECTOR COMPETITION BY PLAYERS/SUPPLIERS, TYPE AND APPLICATION

2.1 Global Uncooled Thermal Infrared Detector Market Competition by Players/Suppliers

2.1.1 Global Uncooled Thermal Infrared Detector Sales and Market Share of Key Players/Suppliers (2012-2017)

2.1.2 Global Uncooled Thermal Infrared Detector Revenue and Share by Players/Suppliers (2012-2017)

2.2 Global Uncooled Thermal Infrared Detector (Volume and Value) by Type

2.2.1 Global Uncooled Thermal Infrared Detector Sales and Market Share by Type (2012-2017)

2.2.2 Global Uncooled Thermal Infrared Detector Revenue and Market Share by Type (2012-2017)

2.3 Global Uncooled Thermal Infrared Detector (Volume and Value) by Region2.3.1 Global Uncooled Thermal Infrared Detector Sales and Market Share by Region(2012-2017)

2.3.2 Global Uncooled Thermal Infrared Detector Revenue and Market Share by Region (2012-2017)

2.4 Global Uncooled Thermal Infrared Detector (Volume) by Application

# 3 UNITED STATES UNCOOLED THERMAL INFRARED DETECTOR (VOLUME, VALUE AND SALES PRICE)

3.1 United States Uncooled Thermal Infrared Detector Sales and Value (2012-2017)

3.1.1 United States Uncooled Thermal Infrared Detector Sales and Growth Rate (2012-2017)

3.1.2 United States Uncooled Thermal Infrared Detector Revenue and Growth Rate (2012-2017)

3.1.3 United States Uncooled Thermal Infrared Detector Sales Price Trend (2012-2017)

3.2 United States Uncooled Thermal Infrared Detector Sales Volume and Market Share by Players

3.3 United States Uncooled Thermal Infrared Detector Sales Volume and Market Share by Type

3.4 United States Uncooled Thermal Infrared Detector Sales Volume and Market Share by Application

## 4 CHINA UNCOOLED THERMAL INFRARED DETECTOR (VOLUME, VALUE AND



### SALES PRICE)

4.1 China Uncooled Thermal Infrared Detector Sales and Value (2012-2017)

4.1.1 China Uncooled Thermal Infrared Detector Sales and Growth Rate (2012-2017)

4.1.2 China Uncooled Thermal Infrared Detector Revenue and Growth Rate (2012-2017)

4.1.3 China Uncooled Thermal Infrared Detector Sales Price Trend (2012-2017)4.2 China Uncooled Thermal Infrared Detector Sales Volume and Market Share by Players

4.3 China Uncooled Thermal Infrared Detector Sales Volume and Market Share by Type

4.4 China Uncooled Thermal Infrared Detector Sales Volume and Market Share by Application

# 5 EUROPE UNCOOLED THERMAL INFRARED DETECTOR (VOLUME, VALUE AND SALES PRICE)

5.1 Europe Uncooled Thermal Infrared Detector Sales and Value (2012-2017)

5.1.1 Europe Uncooled Thermal Infrared Detector Sales and Growth Rate (2012-2017)

5.1.2 Europe Uncooled Thermal Infrared Detector Revenue and Growth Rate (2012-2017)

5.1.3 Europe Uncooled Thermal Infrared Detector Sales Price Trend (2012-2017)

5.2 Europe Uncooled Thermal Infrared Detector Sales Volume and Market Share by Players

5.3 Europe Uncooled Thermal Infrared Detector Sales Volume and Market Share by Type

5.4 Europe Uncooled Thermal Infrared Detector Sales Volume and Market Share by Application

# 6 JAPAN UNCOOLED THERMAL INFRARED DETECTOR (VOLUME, VALUE AND SALES PRICE)

6.1 Japan Uncooled Thermal Infrared Detector Sales and Value (2012-2017)

6.1.1 Japan Uncooled Thermal Infrared Detector Sales and Growth Rate (2012-2017)

6.1.2 Japan Uncooled Thermal Infrared Detector Revenue and Growth Rate (2012-2017)

6.1.3 Japan Uncooled Thermal Infrared Detector Sales Price Trend (2012-2017)6.2 Japan Uncooled Thermal Infrared Detector Sales Volume and Market Share by Players



6.3 Japan Uncooled Thermal Infrared Detector Sales Volume and Market Share by Type

6.4 Japan Uncooled Thermal Infrared Detector Sales Volume and Market Share by Application

# 7 KOREA UNCOOLED THERMAL INFRARED DETECTOR (VOLUME, VALUE AND SALES PRICE)

7.1 Korea Uncooled Thermal Infrared Detector Sales and Value (2012-2017)

7.1.1 Korea Uncooled Thermal Infrared Detector Sales and Growth Rate (2012-2017)

7.1.2 Korea Uncooled Thermal Infrared Detector Revenue and Growth Rate (2012-2017)

7.1.3 Korea Uncooled Thermal Infrared Detector Sales Price Trend (2012-2017)7.2 Korea Uncooled Thermal Infrared Detector Sales Volume and Market Share by Players

7.3 Korea Uncooled Thermal Infrared Detector Sales Volume and Market Share by Type

7.4 Korea Uncooled Thermal Infrared Detector Sales Volume and Market Share by Application

# 8 TAIWAN UNCOOLED THERMAL INFRARED DETECTOR (VOLUME, VALUE AND SALES PRICE)

8.1 Taiwan Uncooled Thermal Infrared Detector Sales and Value (2012-2017)

8.1.1 Taiwan Uncooled Thermal Infrared Detector Sales and Growth Rate (2012-2017)

8.1.2 Taiwan Uncooled Thermal Infrared Detector Revenue and Growth Rate (2012-2017)

8.1.3 Taiwan Uncooled Thermal Infrared Detector Sales Price Trend (2012-2017)8.2 Taiwan Uncooled Thermal Infrared Detector Sales Volume and Market Share by Players

8.3 Taiwan Uncooled Thermal Infrared Detector Sales Volume and Market Share by Type

8.4 Taiwan Uncooled Thermal Infrared Detector Sales Volume and Market Share by Application

# 9 GLOBAL UNCOOLED THERMAL INFRARED DETECTOR PLAYERS/SUPPLIERS PROFILES AND SALES DATA

9.1 Excelitas Technologies



9.1.1 Company Basic Information, Manufacturing Base and Competitors

9.1.2 Uncooled Thermal Infrared Detector Product Category, Application and Specification

9.1.2.1 Product A

9.1.2.2 Product B

9.1.3 Excelitas Technologies Uncooled Thermal Infrared Detector Sales, Revenue, Price and Gross Margin (2012-2017)

9.1.4 Main Business/Business Overview

9.2 Nippon Ceramic

9.2.1 Company Basic Information, Manufacturing Base and Competitors

9.2.2 Uncooled Thermal Infrared Detector Product Category, Application and Specification

9.2.2.1 Product A

9.2.2.2 Product B

9.2.3 Nippon Ceramic Uncooled Thermal Infrared Detector Sales, Revenue, Price and Gross Margin (2012-2017)

9.2.4 Main Business/Business Overview

9.3 Hamamatsu Photonic

9.3.1 Company Basic Information, Manufacturing Base and Competitors

9.3.2 Uncooled Thermal Infrared Detector Product Category, Application and Specification

9.3.2.1 Product A

9.3.2.2 Product B

9.3.3 Hamamatsu Photonic Uncooled Thermal Infrared Detector Sales, Revenue, Price and Gross Margin (2012-2017)

9.3.4 Main Business/Business Overview

9.4 Murata Manufacturing

9.4.1 Company Basic Information, Manufacturing Base and Competitors

9.4.2 Uncooled Thermal Infrared Detector Product Category, Application and Specification

9.4.2.1 Product A

9.4.2.2 Product B

9.4.3 Murata Manufacturing Uncooled Thermal Infrared Detector Sales, Revenue, Price and Gross Margin (2012-2017)

9.4.4 Main Business/Business Overview

9.5 Flir Systems

9.5.1 Company Basic Information, Manufacturing Base and Competitors

9.5.2 Uncooled Thermal Infrared Detector Product Category, Application and Specification



9.5.2.1 Product A

9.5.2.2 Product B

9.5.3 Flir Systems Uncooled Thermal Infrared Detector Sales, Revenue, Price and Gross Margin (2012-2017)

9.5.4 Main Business/Business Overview

9.6 Texas Instruments

9.6.1 Company Basic Information, Manufacturing Base and Competitors

9.6.2 Uncooled Thermal Infrared Detector Product Category, Application and Specification

9.6.2.1 Product A

9.6.2.2 Product B

9.6.3 Texas Instruments Uncooled Thermal Infrared Detector Sales, Revenue, Price and Gross Margin (2012-2017)

9.6.4 Main Business/Business Overview

9.7 Sofradir

9.7.1 Company Basic Information, Manufacturing Base and Competitors

9.7.2 Uncooled Thermal Infrared Detector Product Category, Application and

Specification

9.7.2.1 Product A

9.7.2.2 Product B

9.7.3 Sofradir Uncooled Thermal Infrared Detector Sales, Revenue, Price and Gross Margin (2012-2017)

9.7.4 Main Business/Business Overview

9.8 Infra TEC GmbH

9.8.1 Company Basic Information, Manufacturing Base and Competitors

9.8.2 Uncooled Thermal Infrared Detector Product Category, Application and Specification

9.8.2.1 Product A

9.8.2.2 Product B

9.8.3 Infra TEC GmbH Uncooled Thermal Infrared Detector Sales, Revenue, Price and Gross Margin (2012-2017)

9.8.4 Main Business/Business Overview

9.9 DRS

9.9.1 Company Basic Information, Manufacturing Base and Competitors

9.9.2 Uncooled Thermal Infrared Detector Product Category, Application and Specification

9.9.2.1 Product A

9.9.2.2 Product B

9.9.3 DRS Uncooled Thermal Infrared Detector Sales, Revenue, Price and Gross



Margin (2012-2017)

9.9.4 Main Business/Business Overview

9.10 Zhejiang Dali

9.10.1 Company Basic Information, Manufacturing Base and Competitors

9.10.2 Uncooled Thermal Infrared Detector Product Category, Application and Specification

9.10.2.1 Product A

9.10.2.2 Product B

9.10.3 Zhejiang Dali Uncooled Thermal Infrared Detector Sales, Revenue, Price and Gross Margin (2012-2017)

9.10.4 Main Business/Business Overview

9.11 IRay Technology

9.12 North GuangWei

### 10 UNCOOLED THERMAL INFRARED DETECTOR MAUFACTURING COST ANALYSIS

10.1 Uncooled Thermal Infrared Detector 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 Uncooled Thermal Infrared Detector
- 10.3 Manufacturing Process Analysis of Uncooled Thermal Infrared Detector

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

- 11.1 Uncooled Thermal Infrared Detector Industrial Chain Analysis
- 11.2 Upstream Raw Materials Sourcing
- 11.3 Raw Materials Sources of Uncooled Thermal Infrared Detector 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 UNCOOLED THERMAL INFRARED DETECTOR MARKET FORECAST (2017-2022)

14.1 Global Uncooled Thermal Infrared Detector Sales Volume, Revenue and Price Forecast (2017-2022)

14.1.1 Global Uncooled Thermal Infrared Detector Sales Volume and Growth Rate Forecast (2017-2022)

14.1.2 Global Uncooled Thermal Infrared Detector Revenue and Growth Rate Forecast (2017-2022)

14.1.3 Global Uncooled Thermal Infrared Detector Price and Trend Forecast (2017-2022)

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

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

14.2.2 Global Uncooled Thermal Infrared Detector Revenue and Growth Rate Forecast by Regions (2017-2022)

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

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

14.2.5 Europe Uncooled Thermal Infrared Detector Sales Volume, Revenue and



Growth Rate Forecast (2017-2022)

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

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

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

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

14.3.1 Global Uncooled Thermal Infrared Detector Sales Forecast by Type (2017-2022)

14.3.2 Global Uncooled Thermal Infrared Detector Revenue Forecast by Type (2017-2022)

14.3.3 Global Uncooled Thermal Infrared Detector Price Forecast by Type (2017-2022)

14.4 Global Uncooled Thermal Infrared Detector 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 Uncooled Thermal Infrared Detector Figure Global Uncooled Thermal Infrared Detector Sales Volume Comparison (K Units) by Type (2012-2022) Figure Global Uncooled Thermal Infrared Detector Sales Volume Market Share by Type (Product Category) in 2016 Figure Microbolometer IR Detector Product Picture Figure Thermopile IR Detector Product Picture Figure Pyroelectric IR Detector Product Picture Figure Global Uncooled Thermal Infrared Detector Sales Comparison (K Units) by Application (2012-2022) Figure Global Sales Market Share of Uncooled Thermal Infrared Detector by Application in 2016 Figure Military and Defense Examples Table Key Downstream Customer in Military and Defense Figure Automotive Examples Table Key Downstream Customer in Automotive Figure Smart Home Examples Table Key Downstream Customer in Smart Home **Figure Medicine Examples** Table Key Downstream Customer in Medicine Figure Other Examples Table Key Downstream Customer in Other Figure Global Uncooled Thermal Infrared Detector Market Size (Million USD) by Regions (2012-2022) Figure United States Uncooled Thermal Infrared Detector Revenue (Million USD) and Growth Rate (2012-2022) Figure China Uncooled Thermal Infrared Detector Revenue (Million USD) and Growth Rate (2012-2022) Figure Europe Uncooled Thermal Infrared Detector Revenue (Million USD) and Growth Rate (2012-2022) Figure Japan Uncooled Thermal Infrared Detector Revenue (Million USD) and Growth Rate (2012-2022) Figure Korea Uncooled Thermal Infrared Detector Revenue (Million USD) and Growth Rate (2012-2022) Figure Taiwan Uncooled Thermal Infrared Detector Revenue (Million USD) and Growth



Rate (2012-2022)

Figure Global Uncooled Thermal Infrared Detector Sales Volume (K Units) and Growth Rate (2012-2022)

Figure Global Uncooled Thermal Infrared Detector Revenue (Million USD) and Growth Rate (2012-2022)

Figure Global Market Major Players Uncooled Thermal Infrared Detector Sales Volume (K Units) (2012-2017)

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

Table Global Uncooled Thermal Infrared Detector Sales Share by Players/Suppliers (2012-2017)

Figure 2016 Uncooled Thermal Infrared Detector Sales Share by Players/Suppliers Figure 2017 Uncooled Thermal Infrared Detector Sales Share by Players/Suppliers Figure Global Uncooled Thermal Infrared Detector Revenue (Million USD) by Players/Suppliers (2012-2017)

Table Global Uncooled Thermal Infrared Detector Revenue (Million USD) by Players/Suppliers (2012-2017)

Table Global Uncooled Thermal Infrared Detector Revenue Share by Players/Suppliers (2012-2017)

Table 2016 Global Uncooled Thermal Infrared Detector Revenue Share by Players Table 2017 Global Uncooled Thermal Infrared Detector Revenue Share by Players Table Global Uncooled Thermal Infrared Detector Sales (K Units) and Market Share by Type (2012-2017)

Table Global Uncooled Thermal Infrared Detector Sales Share (K Units) by Type (2012-2017)

Figure Sales Market Share of Uncooled Thermal Infrared Detector by Type (2012-2017) Figure Global Uncooled Thermal Infrared Detector Sales Growth Rate by Type (2012-2017)

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

Table Global Uncooled Thermal Infrared Detector Revenue Share by Type (2012-2017) Figure Revenue Market Share of Uncooled Thermal Infrared Detector by Type (2012-2017)

Figure Global Uncooled Thermal Infrared Detector Revenue Growth Rate by Type (2012-2017)

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

Table Global Uncooled Thermal Infrared Detector Sales Share by Region (2012-2017)Figure Sales Market Share of Uncooled Thermal Infrared Detector by Region



(2012-2017)

Figure Global Uncooled Thermal Infrared Detector Sales Growth Rate by Region in 2016

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

Table Global Uncooled Thermal Infrared Detector Revenue Share (%) by Region (2012-2017)

Figure Revenue Market Share of Uncooled Thermal Infrared Detector by Region (2012-2017)

Figure Global Uncooled Thermal Infrared Detector Revenue Growth Rate by Region in 2016

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

Table Global Uncooled Thermal Infrared Detector Revenue Share (%) by Region (2012-2017)

Figure Revenue Market Share of Uncooled Thermal Infrared Detector by Region (2012-2017)

Figure Global Uncooled Thermal Infrared Detector Revenue Market Share by Region in 2016

Table Global Uncooled Thermal Infrared Detector Sales Volume (K Units) and Market Share by Application (2012-2017)

Table Global Uncooled Thermal Infrared Detector Sales Share (%) by Application (2012-2017)

Figure Sales Market Share of Uncooled Thermal Infrared Detector by Application (2012-2017)

Figure Global Uncooled Thermal Infrared Detector Sales Market Share by Application (2012-2017)

Figure United States Uncooled Thermal Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Figure United States Uncooled Thermal Infrared Detector Revenue (Million USD) and Growth Rate (2012-2017)

Figure United States Uncooled Thermal Infrared Detector Sales Price (USD/Unit) Trend (2012-2017)

Table United States Uncooled Thermal Infrared Detector Sales Volume (K Units) by Players (2012-2017)

Table United States Uncooled Thermal Infrared Detector Sales Volume Market Share by Players (2012-2017)

Figure United States Uncooled Thermal Infrared Detector Sales Volume Market Share by Players in 2016



Table United States Uncooled Thermal Infrared Detector Sales Volume (K Units) by Type (2012-2017)

Table United States Uncooled Thermal Infrared Detector Sales Volume Market Share by Type (2012-2017)

Figure United States Uncooled Thermal Infrared Detector Sales Volume Market Share by Type in 2016

Table United States Uncooled Thermal Infrared Detector Sales Volume (K Units) by Application (2012-2017)

Table United States Uncooled Thermal Infrared Detector Sales Volume Market Share by Application (2012-2017)

Figure United States Uncooled Thermal Infrared Detector Sales Volume Market Share by Application in 2016

Figure China Uncooled Thermal Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Figure China Uncooled Thermal Infrared Detector Revenue (Million USD) and Growth Rate (2012-2017)

Figure China Uncooled Thermal Infrared Detector Sales Price (USD/Unit) Trend (2012-2017)

Table China Uncooled Thermal Infrared Detector Sales Volume (K Units) by Players (2012-2017)

Table China Uncooled Thermal Infrared Detector Sales Volume Market Share by Players (2012-2017)

Figure China Uncooled Thermal Infrared Detector Sales Volume Market Share by Players in 2016

Table China Uncooled Thermal Infrared Detector Sales Volume (K Units) by Type (2012-2017)

Table China Uncooled Thermal Infrared Detector Sales Volume Market Share by Type (2012-2017)

Figure China Uncooled Thermal Infrared Detector Sales Volume Market Share by Type in 2016

Table China Uncooled Thermal Infrared Detector Sales Volume (K Units) by Application (2012-2017)

Table China Uncooled Thermal Infrared Detector Sales Volume Market Share by Application (2012-2017)

Figure China Uncooled Thermal Infrared Detector Sales Volume Market Share by Application in 2016

Figure Europe Uncooled Thermal Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Figure Europe Uncooled Thermal Infrared Detector Revenue (Million USD) and Growth



Rate (2012-2017)

Figure Europe Uncooled Thermal Infrared Detector Sales Price (USD/Unit) Trend (2012-2017)

Table Europe Uncooled Thermal Infrared Detector Sales Volume (K Units) by Players (2012-2017)

Table Europe Uncooled Thermal Infrared Detector Sales Volume Market Share by Players (2012-2017)

Figure Europe Uncooled Thermal Infrared Detector Sales Volume Market Share by Players in 2016

Table Europe Uncooled Thermal Infrared Detector Sales Volume (K Units) by Type (2012-2017)

Table Europe Uncooled Thermal Infrared Detector Sales Volume Market Share by Type (2012-2017)

Figure Europe Uncooled Thermal Infrared Detector Sales Volume Market Share by Type in 2016

Table Europe Uncooled Thermal Infrared Detector Sales Volume (K Units) by Application (2012-2017)

Table Europe Uncooled Thermal Infrared Detector Sales Volume Market Share by Application (2012-2017)

Figure Europe Uncooled Thermal Infrared Detector Sales Volume Market Share by Application in 2016

Figure Japan Uncooled Thermal Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Figure Japan Uncooled Thermal Infrared Detector Revenue (Million USD) and Growth Rate (2012-2017)

Figure Japan Uncooled Thermal Infrared Detector Sales Price (USD/Unit) Trend (2012-2017)

Table Japan Uncooled Thermal Infrared Detector Sales Volume (K Units) by Players (2012-2017)

Table Japan Uncooled Thermal Infrared Detector Sales Volume Market Share by Players (2012-2017)

Figure Japan Uncooled Thermal Infrared Detector Sales Volume Market Share by Players in 2016

Table Japan Uncooled Thermal Infrared Detector Sales Volume (K Units) by Type (2012-2017)

Table Japan Uncooled Thermal Infrared Detector Sales Volume Market Share by Type (2012-2017)

Figure Japan Uncooled Thermal Infrared Detector Sales Volume Market Share by Type in 2016



Table Japan Uncooled Thermal Infrared Detector Sales Volume (K Units) by Application (2012-2017)

Table Japan Uncooled Thermal Infrared Detector Sales Volume Market Share by Application (2012-2017)

Figure Japan Uncooled Thermal Infrared Detector Sales Volume Market Share by Application in 2016

Figure Korea Uncooled Thermal Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Figure Korea Uncooled Thermal Infrared Detector Revenue (Million USD) and Growth Rate (2012-2017)

Figure Korea Uncooled Thermal Infrared Detector Sales Price (USD/Unit) Trend (2012-2017)

Table Korea Uncooled Thermal Infrared Detector Sales Volume (K Units) by Players (2012-2017)

Table Korea Uncooled Thermal Infrared Detector Sales Volume Market Share by Players (2012-2017)

Figure Korea Uncooled Thermal Infrared Detector Sales Volume Market Share by Players in 2016

Table Korea Uncooled Thermal Infrared Detector Sales Volume (K Units) by Type (2012-2017)

Table Korea Uncooled Thermal Infrared Detector Sales Volume Market Share by Type (2012-2017)

Figure Korea Uncooled Thermal Infrared Detector Sales Volume Market Share by Type in 2016

Table Korea Uncooled Thermal Infrared Detector Sales Volume (K Units) by Application (2012-2017)

Table Korea Uncooled Thermal Infrared Detector Sales Volume Market Share by Application (2012-2017)

Figure Korea Uncooled Thermal Infrared Detector Sales Volume Market Share by Application in 2016

Figure Taiwan Uncooled Thermal Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Figure Taiwan Uncooled Thermal Infrared Detector Revenue (Million USD) and Growth Rate (2012-2017)

Figure Taiwan Uncooled Thermal Infrared Detector Sales Price (USD/Unit) Trend (2012-2017)

Table Taiwan Uncooled Thermal Infrared Detector Sales Volume (K Units) by Players (2012-2017)

Table Taiwan Uncooled Thermal Infrared Detector Sales Volume Market Share by



Players (2012-2017)

Figure Taiwan Uncooled Thermal Infrared Detector Sales Volume Market Share by Players in 2016

Table Taiwan Uncooled Thermal Infrared Detector Sales Volume (K Units) by Type (2012-2017)

Table Taiwan Uncooled Thermal Infrared Detector Sales Volume Market Share by Type (2012-2017)

Figure Taiwan Uncooled Thermal Infrared Detector Sales Volume Market Share by Type in 2016

Table Taiwan Uncooled Thermal Infrared Detector Sales Volume (K Units) by Application (2012-2017)

Table Taiwan Uncooled Thermal Infrared Detector Sales Volume Market Share by Application (2012-2017)

Figure Taiwan Uncooled Thermal Infrared Detector Sales Volume Market Share by Application in 2016

Table Excelitas Technologies Basic Information List

Table Excelitas Technologies Uncooled Thermal Infrared Detector Sales (K Units),

Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Excelitas Technologies Uncooled Thermal Infrared Detector Sales Growth Rate (2012-2017)

Figure Excelitas Technologies Uncooled Thermal Infrared Detector Sales Global Market Share (2012-2017

Figure Excelitas Technologies Uncooled Thermal Infrared Detector Revenue Global Market Share (2012-2017)

Table Nippon Ceramic Basic Information List

Table Nippon Ceramic Uncooled Thermal Infrared Detector Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Nippon Ceramic Uncooled Thermal Infrared Detector Sales Growth Rate (2012-2017)

Figure Nippon Ceramic Uncooled Thermal Infrared Detector Sales Global Market Share (2012-2017

Figure Nippon Ceramic Uncooled Thermal Infrared Detector Revenue Global Market Share (2012-2017)

Table Hamamatsu Photonic Basic Information List

Table Hamamatsu Photonic Uncooled Thermal Infrared Detector Sales (K Units),

Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Hamamatsu Photonic Uncooled Thermal Infrared Detector Sales Growth Rate (2012-2017)

Figure Hamamatsu Photonic Uncooled Thermal Infrared Detector Sales Global Market



Share (2012-2017

Figure Hamamatsu Photonic Uncooled Thermal Infrared Detector Revenue Global Market Share (2012-2017)

Table Murata Manufacturing Basic Information List

Table Murata Manufacturing Uncooled Thermal Infrared Detector Sales (K Units),

Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Murata Manufacturing Uncooled Thermal Infrared Detector Sales Growth Rate (2012-2017)

Figure Murata Manufacturing Uncooled Thermal Infrared Detector Sales Global Market Share (2012-2017

Figure Murata Manufacturing Uncooled Thermal Infrared Detector Revenue Global Market Share (2012-2017)

Table Flir Systems Basic Information List

Table Flir Systems Uncooled Thermal Infrared Detector Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Flir Systems Uncooled Thermal Infrared Detector Sales Growth Rate (2012-2017)

Figure Flir Systems Uncooled Thermal Infrared Detector Sales Global Market Share (2012-2017

Figure Flir Systems Uncooled Thermal Infrared Detector Revenue Global Market Share (2012-2017)

Table Texas Instruments Basic Information List

Table Texas Instruments Uncooled Thermal Infrared Detector Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Texas Instruments Uncooled Thermal Infrared Detector Sales Growth Rate (2012-2017)

Figure Texas Instruments Uncooled Thermal Infrared Detector Sales Global Market Share (2012-2017

Figure Texas Instruments Uncooled Thermal Infrared Detector Revenue Global Market Share (2012-2017)

Table Sofradir Basic Information List

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

Figure Sofradir Uncooled Thermal Infrared Detector Sales Growth Rate (2012-2017)

Figure Sofradir Uncooled Thermal Infrared Detector Sales Global Market Share (2012-2017

Figure Sofradir Uncooled Thermal Infrared Detector Revenue Global Market Share (2012-2017)

Table Infra TEC GmbH Basic Information List



Table Infra TEC GmbH Uncooled Thermal Infrared Detector Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Infra TEC GmbH Uncooled Thermal Infrared Detector Sales Growth Rate (2012-2017)

Figure Infra TEC GmbH Uncooled Thermal Infrared Detector Sales Global Market Share (2012-2017

Figure Infra TEC GmbH Uncooled Thermal Infrared Detector Revenue Global Market Share (2012-2017)

Table DRS Basic Information List

Table DRS Uncooled Thermal Infrared Detector Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure DRS Uncooled Thermal Infrared Detector Sales Growth Rate (2012-2017)

Figure DRS Uncooled Thermal Infrared Detector Sales Global Market Share (2012-2017

Figure DRS Uncooled Thermal Infrared Detector Revenue Global Market Share (2012-2017)

Table Zhejiang Dali Basic Information List

Table Zhejiang Dali Uncooled Thermal Infrared Detector Sales (K Units), Revenue

(Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Zhejiang Dali Uncooled Thermal Infrared Detector Sales Growth Rate (2012-2017)

Figure Zhejiang Dali Uncooled Thermal Infrared Detector Sales Global Market Share (2012-2017

Figure Zhejiang Dali Uncooled Thermal Infrared Detector Revenue Global Market Share (2012-2017)

Table IRay Technology Basic Information List

Table North GuangWei 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 Uncooled Thermal Infrared Detector

Figure Manufacturing Process Analysis of Uncooled Thermal Infrared Detector

Figure Uncooled Thermal Infrared Detector Industrial Chain Analysis

Table Raw Materials Sources of Uncooled Thermal Infrared Detector Major Players in2016

Table Major Buyers of Uncooled Thermal Infrared Detector

Table Distributors/Traders List

Figure Global Uncooled Thermal Infrared Detector Sales Volume (K Units) and Growth Rate Forecast (2017-2022)



Figure Global Uncooled Thermal Infrared Detector Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Global Uncooled Thermal Infrared Detector Price (USD/Unit) and Trend Forecast (2017-2022)

Table Global Uncooled Thermal Infrared Detector Sales Volume (K Units) Forecast by Regions (2017-2022)

Figure Global Uncooled Thermal Infrared Detector Sales Volume Market Share Forecast by Regions (2017-2022)

Figure Global Uncooled Thermal Infrared Detector Sales Volume Market Share Forecast by Regions in 2022

Table Global Uncooled Thermal Infrared Detector Revenue (Million USD) Forecast by Regions (2017-2022)

Figure Global Uncooled Thermal Infrared Detector Revenue Market Share Forecast by Regions (2017-2022)

Figure Global Uncooled Thermal Infrared Detector Revenue Market Share Forecast by Regions in 2022

Figure United States Uncooled Thermal Infrared Detector Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure United States Uncooled Thermal Infrared Detector Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure China Uncooled Thermal Infrared Detector Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure China Uncooled Thermal Infrared Detector Revenue and Growth Rate Forecast (2017-2022)

Figure Europe Uncooled Thermal Infrared Detector Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure Europe Uncooled Thermal Infrared Detector Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Japan Uncooled Thermal Infrared Detector Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure Japan Uncooled Thermal Infrared Detector Revenue (Million USD) and Growth Rate Forecast (2017-2022)

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

Figure Korea Uncooled Thermal Infrared Detector Revenue (Million USD) and Growth Rate Forecast (2017-2022)

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

Figure Taiwan Uncooled Thermal Infrared Detector Revenue (Million USD) and Growth



Rate Forecast (2017-2022) Table Global Uncooled Thermal Infrared Detector Sales (K Units) Forecast by Type (2017 - 2022)Figure Global Uncooled Thermal Infrared Detector Sales Volume Market Share Forecast by Type (2017-2022) Table Global Uncooled Thermal Infrared Detector Revenue (Million USD) Forecast by Type (2017-2022) Figure Global Uncooled Thermal Infrared Detector Revenue Market Share Forecast by Type (2017-2022) Table Global Uncooled Thermal Infrared Detector Price (USD/Unit) Forecast by Type (2017-2022) Table Global Uncooled Thermal Infrared Detector Sales (K Units) Forecast by Application (2017-2022) Figure Global Uncooled Thermal Infrared Detector 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 Uncooled Thermal Infrared Detector Sales Market Report 2017 Product link: <u>https://marketpublishers.com/r/G963017D34BEN.html</u>

> 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: <u>info@marketpublishers.com</u>

### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G963017D34BEN.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