

# Global Uncooled Focal Plane Array (FPA) Infrared Detector Market Research Report 2017

https://marketpublishers.com/r/GBD1739B787WEN.html

Date: November 2017 Pages: 114 Price: US\$ 2,900.00 (Single User License) ID: GBD1739B787WEN

# Abstracts

In this report, the global Uncooled Focal Plane Array (FPA) 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 is segmented into several key Regions, with production, consumption, revenue (million USD), market share and growth rate of Uncooled Focal Plane Array (FPA) Infrared Detector in these regions, from 2012 to 2022 (forecast), covering

United States EU China Japan South Korea Taiwan

Global Uncooled Focal Plane Array (FPA) Infrared Detector market competition by top manufacturers, with production, price, revenue (value) and market share for each manufacturer; the top players including



FLIR-SYSTEMS ULIS DRS BAE L-3 NEC North Guangwei Raytheon SCD Mitsubishi Toshiba Zhejiang Dali **IRay Technology** 

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

VOx a-Si

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, consumption (sales), market share and growth rate of Uncooled Focal Plane Array (FPA) 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 Focal Plane Array (FPA) Infrared Detector Market Research Report 2017

# 1 UNCOOLED FOCAL PLANE ARRAY (FPA) INFRARED DETECTOR MARKET OVERVIEW

1.1 Product Overview and Scope of Uncooled Focal Plane Array (FPA) Infrared Detector

1.2 Uncooled Focal Plane Array (FPA) Infrared Detector Segment by Type (Product Category)

1.2.1 Global Uncooled Focal Plane Array (FPA) Infrared Detector Production and CAGR (%) Comparison by Type (Product Category)(2012-2022)

1.2.2 Global Uncooled Focal Plane Array (FPA) Infrared Detector Production Market Share by Type (Product Category) in 2016

1.2.3 VOx

1.2.4 a-Si

1.3 Global Uncooled Focal Plane Array (FPA) Infrared Detector Segment by Application

1.3.1 Uncooled Focal Plane Array (FPA) Infrared Detector Consumption (Sales) 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 Focal Plane Array (FPA) Infrared Detector Market by Region (2012-2022)

1.4.1 Global Uncooled Focal Plane Array (FPA) Infrared Detector Market Size (Value) and CAGR (%) Comparison by Region (2012-2022)

1.4.2 United States Status and Prospect (2012-2022)

1.4.3 EU Status and Prospect (2012-2022)

1.4.4 China Status and Prospect (2012-2022)

- 1.4.5 Japan Status and Prospect (2012-2022)
- 1.4.6 South Korea Status and Prospect (2012-2022)

1.4.7 Taiwan Status and Prospect (2012-2022)

1.5 Global Market Size (Value) of Uncooled Focal Plane Array (FPA) Infrared Detector (2012-2022)

1.5.1 Global Uncooled Focal Plane Array (FPA) Infrared Detector Revenue Status and



Outlook (2012-2022)

1.5.2 Global Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production Status and Outlook (2012-2022)

## 2 GLOBAL UNCOOLED FOCAL PLANE ARRAY (FPA) INFRARED DETECTOR MARKET COMPETITION BY MANUFACTURERS

2.1 Global Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production and Share by Manufacturers (2012-2017)

2.1.1 Global Uncooled Focal Plane Array (FPA) Infrared Detector Capacity and Share by Manufacturers (2012-2017)

2.1.2 Global Uncooled Focal Plane Array (FPA) Infrared Detector Production and Share by Manufacturers (2012-2017)

2.2 Global Uncooled Focal Plane Array (FPA) Infrared Detector Revenue and Share by Manufacturers (2012-2017)

2.3 Global Uncooled Focal Plane Array (FPA) Infrared Detector Average Price by Manufacturers (2012-2017)

2.4 Manufacturers Uncooled Focal Plane Array (FPA) Infrared Detector Manufacturing Base Distribution, Sales Area and Product Type

2.5 Uncooled Focal Plane Array (FPA) Infrared Detector Market Competitive Situation and Trends

2.5.1 Uncooled Focal Plane Array (FPA) Infrared Detector Market Concentration Rate

2.5.2 Uncooled Focal Plane Array (FPA) Infrared Detector Market Share of Top 3 and Top 5 Manufacturers

2.5.3 Mergers & Acquisitions, Expansion

# 3 GLOBAL UNCOOLED FOCAL PLANE ARRAY (FPA) INFRARED DETECTOR CAPACITY, PRODUCTION, REVENUE (VALUE) BY REGION (2012-2017)

3.1 Global Uncooled Focal Plane Array (FPA) Infrared Detector Capacity and Market Share by Region (2012-2017)

3.2 Global Uncooled Focal Plane Array (FPA) Infrared Detector Production and Market Share by Region (2012-2017)

3.3 Global Uncooled Focal Plane Array (FPA) Infrared Detector Revenue (Value) and Market Share by Region (2012-2017)

3.4 Global Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.5 United States Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production, Revenue, Price and Gross Margin (2012-2017)



3.6 EU Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.7 China Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.8 Japan Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.9 South Korea Uncooled Focal Plane Array (FPA) Infrared Detector Capacity,

Production, Revenue, Price and Gross Margin (2012-2017)

3.10 Taiwan Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

# 4 GLOBAL UNCOOLED FOCAL PLANE ARRAY (FPA) INFRARED DETECTOR SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGION (2012-2017)

4.1 Global Uncooled Focal Plane Array (FPA) Infrared Detector Consumption by Region (2012-2017)

4.2 United States Uncooled Focal Plane Array (FPA) Infrared Detector Production, Consumption, Export, Import (2012-2017)

4.3 EU Uncooled Focal Plane Array (FPA) Infrared Detector Production, Consumption, Export, Import (2012-2017)

4.4 China Uncooled Focal Plane Array (FPA) Infrared Detector Production,

Consumption, Export, Import (2012-2017)

4.5 Japan Uncooled Focal Plane Array (FPA) Infrared Detector Production,

Consumption, Export, Import (2012-2017)

4.6 South Korea Uncooled Focal Plane Array (FPA) Infrared Detector Production, Consumption, Export, Import (2012-2017)

4.7 Taiwan Uncooled Focal Plane Array (FPA) Infrared Detector Production,

Consumption, Export, Import (2012-2017)

# 5 GLOBAL UNCOOLED FOCAL PLANE ARRAY (FPA) INFRARED DETECTOR PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

5.1 Global Uncooled Focal Plane Array (FPA) Infrared Detector Production and Market Share by Type (2012-2017)

5.2 Global Uncooled Focal Plane Array (FPA) Infrared Detector Revenue and Market Share by Type (2012-2017)

5.3 Global Uncooled Focal Plane Array (FPA) Infrared Detector Price by Type (2012-2017)



5.4 Global Uncooled Focal Plane Array (FPA) Infrared Detector Production Growth by Type (2012-2017)

## 6 GLOBAL UNCOOLED FOCAL PLANE ARRAY (FPA) INFRARED DETECTOR MARKET ANALYSIS BY APPLICATION

6.1 Global Uncooled Focal Plane Array (FPA) Infrared Detector Consumption and Market Share by Application (2012-2017)

6.2 Global Uncooled Focal Plane Array (FPA) Infrared Detector Consumption Growth Rate by Application (2012-2017)

6.3 Market Drivers and Opportunities

6.3.1 Potential Applications

6.3.2 Emerging Markets/Countries

## 7 GLOBAL UNCOOLED FOCAL PLANE ARRAY (FPA) INFRARED DETECTOR MANUFACTURERS PROFILES/ANALYSIS

7.1 FLIR-SYSTEMS

7.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.1.2 Uncooled Focal Plane Array (FPA) Infrared Detector Product Category, Application and Specification

7.1.2.1 Product A

7.1.2.2 Product B

7.1.3 FLIR-SYSTEMS Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.1.4 Main Business/Business Overview

7.2 ULIS

7.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.2.2 Uncooled Focal Plane Array (FPA) Infrared Detector Product Category, Application and Specification

7.2.2.1 Product A

7.2.2.2 Product B

7.2.3 ULIS Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production,

Revenue, Price and Gross Margin (2012-2017)

7.2.4 Main Business/Business Overview

7.3 DRS

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



#### Competitors

7.3.2 Uncooled Focal Plane Array (FPA) Infrared Detector Product Category, Application and Specification

7.3.2.1 Product A

7.3.2.2 Product B

7.3.3 DRS Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.3.4 Main Business/Business Overview

7.4 BAE

7.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.4.2 Uncooled Focal Plane Array (FPA) Infrared Detector Product Category, Application and Specification

7.4.2.1 Product A

7.4.2.2 Product B

7.4.3 BAE Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.4.4 Main Business/Business Overview

7.5 L-3

7.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.5.2 Uncooled Focal Plane Array (FPA) Infrared Detector Product Category, Application and Specification

7.5.2.1 Product A

7.5.2.2 Product B

7.5.3 L-3 Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.5.4 Main Business/Business Overview

7.6 NEC

7.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.6.2 Uncooled Focal Plane Array (FPA) Infrared Detector Product Category,

Application and Specification

7.6.2.1 Product A

7.6.2.2 Product B

7.6.3 NEC Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.6.4 Main Business/Business Overview

7.7 North Guangwei



7.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.7.2 Uncooled Focal Plane Array (FPA) Infrared Detector Product Category, Application and Specification

7.7.2.1 Product A

7.7.2.2 Product B

7.7.3 North Guangwei Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.7.4 Main Business/Business Overview

7.8 Raytheon

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

7.8.2 Uncooled Focal Plane Array (FPA) Infrared Detector Product Category, Application and Specification

7.8.2.1 Product A

7.8.2.2 Product B

7.8.3 Raytheon Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.8.4 Main Business/Business Overview

7.9 SCD

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

7.9.2 Uncooled Focal Plane Array (FPA) Infrared Detector Product Category, Application and Specification

7.9.2.1 Product A

7.9.2.2 Product B

7.9.3 SCD Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.9.4 Main Business/Business Overview

7.10 Mitsubishi

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

7.10.2 Uncooled Focal Plane Array (FPA) Infrared Detector Product Category, Application and Specification

7.10.2.1 Product A

7.10.2.2 Product B

7.10.3 Mitsubishi Uncooled Focal Plane Array (FPA) Infrared Detector Capacity,

Production, Revenue, Price and Gross Margin (2012-2017)

7.10.4 Main Business/Business Overview



7.11 Toshiba7.12 Zhejiang Dali7.13 IRay Technology

### 8 UNCOOLED FOCAL PLANE ARRAY (FPA) INFRARED DETECTOR MANUFACTURING COST ANALYSIS

- 8.1 Uncooled Focal Plane Array (FPA) Infrared Detector Key Raw Materials Analysis
  - 8.1.1 Key Raw Materials
  - 8.1.2 Price Trend of Key Raw Materials
  - 8.1.3 Key Suppliers of Raw Materials
- 8.1.4 Market Concentration Rate of Raw Materials
- 8.2 Proportion of Manufacturing Cost Structure
  - 8.2.1 Raw Materials
  - 8.2.2 Labor Cost
  - 8.2.3 Manufacturing Expenses

8.3 Manufacturing Process Analysis of Uncooled Focal Plane Array (FPA) Infrared Detector

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

- 9.1 Uncooled Focal Plane Array (FPA) Infrared Detector Industrial Chain Analysis
- 9.2 Upstream Raw Materials Sourcing

9.3 Raw Materials Sources of Uncooled Focal Plane Array (FPA) Infrared Detector Major Manufacturers in 2015

9.4 Downstream Buyers

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

- 10.1 Marketing Channel
- 10.1.1 Direct Marketing
- 10.1.2 Indirect Marketing
- 10.1.3 Marketing Channel Development Trend
- 10.2 Market Positioning
- 10.2.1 Pricing Strategy
- 10.2.2 Brand Strategy
- 10.2.3 Target Client
- 10.3 Distributors/Traders List

#### **11 MARKET EFFECT FACTORS ANALYSIS**

- 11.1 Technology Progress/Risk
  - 11.1.1 Substitutes Threat
- 11.1.2 Technology Progress in Related Industry
- 11.2 Consumer Needs/Customer Preference Change
- 11.3 Economic/Political Environmental Change

# 12 GLOBAL UNCOOLED FOCAL PLANE ARRAY (FPA) INFRARED DETECTOR MARKET FORECAST (2017-2022)

12.1 Global Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production, Revenue Forecast (2017-2022)

12.1.1 Global Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production and Growth Rate Forecast (2017-2022)

12.1.2 Global Uncooled Focal Plane Array (FPA) Infrared Detector Revenue and Growth Rate Forecast (2017-2022)

12.1.3 Global Uncooled Focal Plane Array (FPA) Infrared Detector Price and Trend Forecast (2017-2022)

12.2 Global Uncooled Focal Plane Array (FPA) Infrared Detector Production,

Consumption, Import and Export Forecast by Region (2017-2022)

12.2.1 United States Uncooled Focal Plane Array (FPA) Infrared Detector Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.2.2 EU Uncooled Focal Plane Array (FPA) Infrared Detector Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.2.3 China Uncooled Focal Plane Array (FPA) Infrared Detector Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.2.4 Japan Uncooled Focal Plane Array (FPA) Infrared Detector Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.2.5 South Korea Uncooled Focal Plane Array (FPA) Infrared Detector Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.2.6 Taiwan Uncooled Focal Plane Array (FPA) Infrared Detector Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.3 Global Uncooled Focal Plane Array (FPA) Infrared Detector Production, Revenue and Price Forecast by Type (2017-2022)

12.4 Global Uncooled Focal Plane Array (FPA) Infrared Detector Consumption Forecast by Application (2017-2022)

#### **13 RESEARCH FINDINGS AND CONCLUSION**



#### **14 APPENDIX**

- 14.1 Methodology/Research Approach
  - 14.1.1 Research Programs/Design
  - 14.1.2 Market Size Estimation
  - 14.1.3 Market Breakdown and Data Triangulation
- 14.2 Data Source
  - 14.2.1 Secondary Sources
  - 14.2.2 Primary Sources
- 14.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.



# **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Uncooled Focal Plane Array (FPA) Infrared Detector Figure Global Uncooled Focal Plane Array (FPA) Infrared Detector Production (K Units) and CAGR (%) Comparison by Types (Product Category) (2012-2022) Figure Global Uncooled Focal Plane Array (FPA) Infrared Detector Production Market Share by Types (Product Category) in 2016 **Figure Product Picture of VOx** Table Major Manufacturers of VOx Figure Product Picture of a-Si Table Major Manufacturers of a-Si Figure Global Uncooled Focal Plane Array (FPA) Infrared Detector Consumption (K Units) by Applications (2012-2022) Figure Global Uncooled Focal Plane Array (FPA) Infrared Detector Consumption Market Share by Applications 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 Focal Plane Array (FPA) Infrared Detector Market Size (Million USD), Comparison (K Units) and CAGR (%) by Regions (2012-2022) Figure United States Uncooled Focal Plane Array (FPA) Infrared Detector Revenue (Million USD) and Growth Rate (2012-2022) Figure EU Uncooled Focal Plane Array (FPA) Infrared Detector Revenue (Million USD) and Growth Rate (2012-2022) Figure China Uncooled Focal Plane Array (FPA) Infrared Detector Revenue (Million USD) and Growth Rate (2012-2022) Figure Japan Uncooled Focal Plane Array (FPA) Infrared Detector Revenue (Million USD) and Growth Rate (2012-2022) Figure South Korea Uncooled Focal Plane Array (FPA) Infrared Detector Revenue (Million USD) and Growth Rate (2012-2022)



Figure Taiwan Uncooled Focal Plane Array (FPA) Infrared Detector Revenue (Million USD) and Growth Rate (2012-2022) Figure Global Uncooled Focal Plane Array (FPA) Infrared Detector Revenue (Million USD) Status and Outlook (2012-2022) Figure Global Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production (K Units) Status and Outlook (2012-2022) Figure Global Uncooled Focal Plane Array (FPA) Infrared Detector Major Players Product Capacity (K Units) (2012-2017) Table Global Uncooled Focal Plane Array (FPA) Infrared Detector Capacity (K Units) of Key Manufacturers (2012-2017) Table Global Uncooled Focal Plane Array (FPA) Infrared Detector Capacity Market Share of Key Manufacturers (2012-2017) Figure Global Uncooled Focal Plane Array (FPA) Infrared Detector Capacity (K Units) of Key Manufacturers in 2016 Figure Global Uncooled Focal Plane Array (FPA) Infrared Detector Capacity (K Units) of Key Manufacturers in 2017 Figure Global Uncooled Focal Plane Array (FPA) Infrared Detector Major Players Product Production (K Units) (2012-2017) Table Global Uncooled Focal Plane Array (FPA) Infrared Detector Production (K Units) of Key Manufacturers (2012-2017) Table Global Uncooled Focal Plane Array (FPA) Infrared Detector Production Share by Manufacturers (2012-2017) Figure 2016 Uncooled Focal Plane Array (FPA) Infrared Detector Production Share by Manufacturers Figure 2017 Uncooled Focal Plane Array (FPA) Infrared Detector Production Share by Manufacturers Figure Global Uncooled Focal Plane Array (FPA) Infrared Detector Major Players Product Revenue (Million USD) (2012-2017) Table Global Uncooled Focal Plane Array (FPA) Infrared Detector Revenue (Million USD) by Manufacturers (2012-2017) Table Global Uncooled Focal Plane Array (FPA) Infrared Detector Revenue Share by Manufacturers (2012-2017) Table 2016 Global Uncooled Focal Plane Array (FPA) Infrared Detector Revenue Share by Manufacturers Table 2017 Global Uncooled Focal Plane Array (FPA) Infrared Detector Revenue Share by Manufacturers Table Global Market Uncooled Focal Plane Array (FPA) Infrared Detector Average Price (USD/Unit) of Key Manufacturers (2012-2017)

Figure Global Market Uncooled Focal Plane Array (FPA) Infrared Detector Average



Price (USD/Unit) of Key Manufacturers in 2016 Table Manufacturers Uncooled Focal Plane Array (FPA) Infrared Detector Manufacturing Base Distribution and Sales Area Table Manufacturers Uncooled Focal Plane Array (FPA) Infrared Detector Product Category Figure Uncooled Focal Plane Array (FPA) Infrared Detector Market Share of Top 3 Manufacturers Figure Uncooled Focal Plane Array (FPA) Infrared Detector Market Share of Top 5 Manufacturers Table Global Uncooled Focal Plane Array (FPA) Infrared Detector Capacity (K Units) by Region (2012-2017) Figure Global Uncooled Focal Plane Array (FPA) Infrared Detector Capacity Market Share by Region (2012-2017) Figure Global Uncooled Focal Plane Array (FPA) Infrared Detector Capacity Market Share by Region (2012-2017) Figure 2016 Global Uncooled Focal Plane Array (FPA) Infrared Detector Capacity Market Share by Region Table Global Uncooled Focal Plane Array (FPA) Infrared Detector Production by Region (2012 - 2017)Figure Global Uncooled Focal Plane Array (FPA) Infrared Detector Production (K Units) by Region (2012-2017) Figure Global Uncooled Focal Plane Array (FPA) Infrared Detector Production Market Share by Region (2012-2017) Figure 2016 Global Uncooled Focal Plane Array (FPA) Infrared Detector Production Market Share by Region Table Global Uncooled Focal Plane Array (FPA) Infrared Detector Revenue (Million USD) by Region (2012-2017) Table Global Uncooled Focal Plane Array (FPA) Infrared Detector Revenue Market Share by Region (2012-2017) Figure Global Uncooled Focal Plane Array (FPA) Infrared Detector Revenue Market Share by Region (2012-2017) Table 2016 Global Uncooled Focal Plane Array (FPA) Infrared Detector Revenue Market Share by Region Figure Global Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production (K Units) and Growth Rate (2012-2017) Table Global Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Table United States Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin



(2012-2017)

Table EU Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Table China Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Table Japan Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Table South Korea Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) (2012-2017)

Table Taiwan Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Table Global Uncooled Focal Plane Array (FPA) Infrared Detector Consumption (K Units) Market by Region (2012-2017)

Table Global Uncooled Focal Plane Array (FPA) Infrared Detector Consumption Market Share by Region (2012-2017)

Figure Global Uncooled Focal Plane Array (FPA) Infrared Detector Consumption Market Share by Region (2012-2017)

Figure 2016 Global Uncooled Focal Plane Array (FPA) Infrared Detector Consumption (K Units) Market Share by Region

Table United States Uncooled Focal Plane Array (FPA) Infrared Detector Production, Consumption, Import & Export (K Units) (2012-2017)

Table EU Uncooled Focal Plane Array (FPA) Infrared Detector Production,

Consumption, Import & Export (K Units) (2012-2017)

Table China Uncooled Focal Plane Array (FPA) Infrared Detector Production,

Consumption, Import & Export (K Units) (2012-2017)

Table Japan Uncooled Focal Plane Array (FPA) Infrared Detector Production,

Consumption, Import & Export (K Units) (2012-2017)

Table South Korea Uncooled Focal Plane Array (FPA) Infrared Detector Production,

Consumption, Import & Export (K Units) (2012-2017)

Table Taiwan Uncooled Focal Plane Array (FPA) Infrared Detector Production,

Consumption, Import & Export (K Units) (2012-2017)

Table Global Uncooled Focal Plane Array (FPA) Infrared Detector Production (K Units) by Type (2012-2017)

Table Global Uncooled Focal Plane Array (FPA) Infrared Detector Production Share by Type (2012-2017)

Figure Production Market Share of Uncooled Focal Plane Array (FPA) Infrared Detector by Type (2012-2017)

Figure 2016 Production Market Share of Uncooled Focal Plane Array (FPA) Infrared



Detector by Type

Table Global Uncooled Focal Plane Array (FPA) Infrared Detector Revenue (Million USD) by Type (2012-2017)

Table Global Uncooled Focal Plane Array (FPA) Infrared Detector Revenue Share by Type (2012-2017)

Figure Production Revenue Share of Uncooled Focal Plane Array (FPA) Infrared Detector by Type (2012-2017)

Figure 2016 Revenue Market Share of Uncooled Focal Plane Array (FPA) Infrared Detector by Type

Table Global Uncooled Focal Plane Array (FPA) Infrared Detector Price (USD/Unit) by Type (2012-2017)

Figure Global Uncooled Focal Plane Array (FPA) Infrared Detector Production Growth by Type (2012-2017)

Table Global Uncooled Focal Plane Array (FPA) Infrared Detector Consumption (K Units) by Application (2012-2017)

Table Global Uncooled Focal Plane Array (FPA) Infrared Detector Consumption Market Share by Application (2012-2017)

Figure Global Uncooled Focal Plane Array (FPA) Infrared Detector Consumption Market Share by Applications (2012-2017)

Figure Global Uncooled Focal Plane Array (FPA) Infrared Detector Consumption Market Share by Application in 2016

Table Global Uncooled Focal Plane Array (FPA) Infrared Detector Consumption Growth Rate by Application (2012-2017)

Figure Global Uncooled Focal Plane Array (FPA) Infrared Detector Consumption Growth Rate by Application (2012-2017)

Table FLIR-SYSTEMS Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table FLIR-SYSTEMS Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure FLIR-SYSTEMS Uncooled Focal Plane Array (FPA) Infrared Detector Production Growth Rate (2012-2017)

Figure FLIR-SYSTEMS Uncooled Focal Plane Array (FPA) Infrared Detector Production Market Share (2012-2017)

Figure FLIR-SYSTEMS Uncooled Focal Plane Array (FPA) Infrared Detector Revenue Market Share (2012-2017)

Table ULIS Basic Information, Manufacturing Base, Sales Area and Its Competitors Table ULIS Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)



Figure ULIS Uncooled Focal Plane Array (FPA) Infrared Detector Production Growth Rate (2012-2017)

Figure ULIS Uncooled Focal Plane Array (FPA) Infrared Detector Production Market Share (2012-2017)

Figure ULIS Uncooled Focal Plane Array (FPA) Infrared Detector Revenue Market Share (2012-2017)

Table DRS Basic Information, Manufacturing Base, Sales Area and Its Competitors Table DRS Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Figure DRS Uncooled Focal Plane Array (FPA) Infrared Detector Production Growth Rate (2012-2017)

Figure DRS Uncooled Focal Plane Array (FPA) Infrared Detector Production Market Share (2012-2017)

Figure DRS Uncooled Focal Plane Array (FPA) Infrared Detector Revenue Market Share (2012-2017)

Table BAE Basic Information, Manufacturing Base, Sales Area and Its Competitors Table BAE Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Figure BAE Uncooled Focal Plane Array (FPA) Infrared Detector Production Growth Rate (2012-2017)

Figure BAE Uncooled Focal Plane Array (FPA) Infrared Detector Production Market Share (2012-2017)

Figure BAE Uncooled Focal Plane Array (FPA) Infrared Detector Revenue Market Share (2012-2017)

Table L-3 Basic Information, Manufacturing Base, Sales Area and Its Competitors Table L-3 Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Figure L-3 Uncooled Focal Plane Array (FPA) Infrared Detector Production Growth Rate (2012-2017)

Figure L-3 Uncooled Focal Plane Array (FPA) Infrared Detector Production Market Share (2012-2017)

Figure L-3 Uncooled Focal Plane Array (FPA) Infrared Detector Revenue Market Share (2012-2017)

Table NEC Basic Information, Manufacturing Base, Sales Area and Its Competitors Table NEC Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Figure NEC Uncooled Focal Plane Array (FPA) Infrared Detector Production Growth Rate (2012-2017)

Figure NEC Uncooled Focal Plane Array (FPA) Infrared Detector Production Market



Share (2012-2017)

Figure NEC Uncooled Focal Plane Array (FPA) Infrared Detector Revenue Market Share (2012-2017)

Table North Guangwei Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table North Guangwei Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure North Guangwei Uncooled Focal Plane Array (FPA) Infrared Detector Production Growth Rate (2012-2017)

Figure North Guangwei Uncooled Focal Plane Array (FPA) Infrared Detector Production Market Share (2012-2017)

Figure North Guangwei Uncooled Focal Plane Array (FPA) Infrared Detector Revenue Market Share (2012-2017)

Table Raytheon Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Raytheon Uncooled Focal Plane Array (FPA) Infrared Detector Capacity,

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

Figure Raytheon Uncooled Focal Plane Array (FPA) Infrared Detector Production Growth Rate (2012-2017)

Figure Raytheon Uncooled Focal Plane Array (FPA) Infrared Detector Production Market Share (2012-2017)

Figure Raytheon Uncooled Focal Plane Array (FPA) Infrared Detector Revenue Market Share (2012-2017)

Table SCD Basic Information, Manufacturing Base, Sales Area and Its Competitors Table SCD Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Figure SCD Uncooled Focal Plane Array (FPA) Infrared Detector Production Growth Rate (2012-2017)

Figure SCD Uncooled Focal Plane Array (FPA) Infrared Detector Production Market Share (2012-2017)

Figure SCD Uncooled Focal Plane Array (FPA) Infrared Detector Revenue Market Share (2012-2017)

Table Mitsubishi Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Mitsubishi Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Mitsubishi Uncooled Focal Plane Array (FPA) Infrared Detector Production



Growth Rate (2012-2017)

Figure Mitsubishi Uncooled Focal Plane Array (FPA) Infrared Detector Production Market Share (2012-2017)

Figure Mitsubishi Uncooled Focal Plane Array (FPA) Infrared Detector Revenue Market Share (2012-2017)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Uncooled Focal Plane Array (FPA) Infrared Detector

Figure Manufacturing Process Analysis of Uncooled Focal Plane Array (FPA) Infrared Detector

Figure Uncooled Focal Plane Array (FPA) Infrared Detector Industrial Chain Analysis Table Raw Materials Sources of Uncooled Focal Plane Array (FPA) Infrared Detector Major Manufacturers in 2016

Table Major Buyers of Uncooled Focal Plane Array (FPA) Infrared Detector Table Distributors/Traders List

Figure Global Uncooled Focal Plane Array (FPA) Infrared Detector Capacity, Production (K Units) and Growth Rate Forecast (2017-2022)

Figure Global Uncooled Focal Plane Array (FPA) Infrared Detector Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Global Uncooled Focal Plane Array (FPA) Infrared Detector Price (Million USD) and Trend Forecast (2017-2022)

Table Global Uncooled Focal Plane Array (FPA) Infrared Detector Production (K Units) Forecast by Region (2017-2022)

Figure Global Uncooled Focal Plane Array (FPA) Infrared Detector Production Market Share Forecast by Region (2017-2022)

Table Global Uncooled Focal Plane Array (FPA) Infrared Detector Consumption (K Units) Forecast by Region (2017-2022)

Figure Global Uncooled Focal Plane Array (FPA) Infrared Detector Consumption Market Share Forecast by Region (2017-2022)

Figure United States Uncooled Focal Plane Array (FPA) Infrared Detector Production (K Units) and Growth Rate Forecast (2017-2022)

Figure United States Uncooled Focal Plane Array (FPA) Infrared Detector Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table United States Uncooled Focal Plane Array (FPA) Infrared Detector Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Figure EU Uncooled Focal Plane Array (FPA) Infrared Detector Production (K Units) and Growth Rate Forecast (2017-2022)



Figure EU Uncooled Focal Plane Array (FPA) Infrared Detector Revenue (Million USD) and Growth Rate Forecast (2017-2022) Table EU Uncooled Focal Plane Array (FPA) Infrared Detector Production, Consumption, Export and Import (K Units) Forecast (2017-2022) Figure China Uncooled Focal Plane Array (FPA) Infrared Detector Production (K Units) and Growth Rate Forecast (2017-2022) Figure China Uncooled Focal Plane Array (FPA) Infrared Detector Revenue (Million USD) and Growth Rate Forecast (2017-2022) Table China Uncooled Focal Plane Array (FPA) Infrared Detector Production, Consumption, Export and Import (K Units) Forecast (2017-2022) Figure Japan Uncooled Focal Plane Array (FPA) Infrared Detector Production (K Units) and Growth Rate Forecast (2017-2022) Figure Japan Uncooled Focal Plane Array (FPA) Infrared Detector Revenue (Million USD) and Growth Rate Forecast (2017-2022) Table Japan Uncooled Focal Plane Array (FPA) Infrared Detector Production, Consumption, Export and Import (K Units) Forecast (2017-2022) Figure South Korea Uncooled Focal Plane Array (FPA) Infrared Detector Production (K Units) and Growth Rate Forecast (2017-2022) Figure South Korea Uncooled Focal Plane Array (FPA) Infrared Detector Revenue (Million USD) and Growth Rate Forecast (2017-2022) Table South Korea Uncooled Focal Plane Array (FPA) Infrared Detector Production, Consumption, Export and Import (K Units) Forecast (2017-2022) Figure Taiwan Uncooled Focal Plane Array (FPA) Infrared Detector Production (K Units) and Growth Rate Forecast (2017-2022) Figure Taiwan Uncooled Focal Plane Array (FPA) Infrared Detector Revenue (Million USD) and Growth Rate Forecast (2017-2022) Table Taiwan Uncooled Focal Plane Array (FPA) Infrared Detector Production, Consumption, Export and Import (K Units) Forecast (2017-2022) Table Global Uncooled Focal Plane Array (FPA) Infrared Detector Production (K Units) Forecast by Type (2017-2022) Figure Global Uncooled Focal Plane Array (FPA) Infrared Detector Production (K Units) Forecast by Type (2017-2022) Table Global Uncooled Focal Plane Array (FPA) Infrared Detector Revenue (Million USD) Forecast by Type (2017-2022) Figure Global Uncooled Focal Plane Array (FPA) Infrared Detector Revenue Market Share Forecast by Type (2017-2022) Table Global Uncooled Focal Plane Array (FPA) Infrared Detector Price Forecast by Type (2017-2022)

Table Global Uncooled Focal Plane Array (FPA) Infrared Detector Consumption (K



Units) Forecast by Application (2017-2022) Figure Global Uncooled Focal Plane Array (FPA) Infrared Detector Consumption (K Units) Forecast by Application (2017-2022) Table Research Programs/Design for This Report Figure Bottom-up and Top-down Approaches for This Report Figure Data Triangulation Table Key Data Information from Secondary Sources Table Key Data Information from Primary Source



#### I would like to order

Product name: Global Uncooled Focal Plane Array (FPA) Infrared Detector Market Research Report 2017

Product link: https://marketpublishers.com/r/GBD1739B787WEN.html

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service: info@marketpublishers.com

#### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/GBD1739B787WEN.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



Global Uncooled Focal Plane Array (FPA) Infrared Detector Market Research Report 2017