

EMEA (Europe, Middle East and Africa) Microbolometer Infrared Detector Market Report 2017

https://marketpublishers.com/r/E1D85A60B29EN.html

Date: December 2017

Pages: 118

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

ID: E1D85A60B29EN

Abstracts

In this report, the EMEA Microbolometer 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 EMEA into Europe, the Middle East and Africa, With sales (K Units), revenue (Million USD), market share and growth rate of Microbolometer Infrared Detector for these regions, from 2012 to 2022 (forecast)

Europe: Germany, France, UK, Russia, Italy and Benelux;

Middle East: Saudi Arabia, Israel, UAE and Iran;

Africa: South Africa, Nigeria, Egypt and Algeria.

EMEA Microbolometer Infrared Detector market competition by top manufacturers/players, with Microbolometer Infrared Detector sales volume (K Units), price (USD/Unit), revenue (Million USD) and market share for each manufacturer/player; the top players including

FLIR-SYSTEMS

ULIS

DRS



	BAE
	L-3
	NEC
	North Guangwei
	Raytheon
	SCD
	Mitsubishi
	Toshiba
	Zhejiang Dali
	IRay Technology
	basis of product, this report displays the sales volume (K Units), revenue (Million product price (USD/Unit), market share and growth rate of each type, primarily to
	VOx
	a-Si
outlook	basis on the end users/applications, this report focuses on the status and for major applications/end users, sales volume (K Units), market share and rate of Microbolometer 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

EMEA (Europe, Middle East and Africa) Microbolometer Infrared Detector Market Report 2017

1 MICROBOLOMETER INFRARED DETECTOR OVERVIEW

- 1.1 Product Overview and Scope of Microbolometer Infrared Detector
- 1.2 Classification of Microbolometer Infrared Detector
- 1.2.1 EMEA Microbolometer Infrared Detector Market Size (Sales) Comparison by Type (2012-2022)
- 1.2.2 EMEA Microbolometer Infrared Detector Market Size (Sales) Market Share by Type (Product Category) in 2016
 - 1.2.3 VOx
 - 1.2.4 a-Si
- 1.3 EMEA Microbolometer Infrared Detector Market by Application/End Users
- 1.3.1 EMEA Microbolometer 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 EMEA Microbolometer Infrared Detector Market by Region
- 1.4.1 EMEA Microbolometer Infrared Detector Market Size (Value) Comparison by Region (2012-2022)
 - 1.4.2 Europe Status and Prospect (2012-2022)
 - 1.4.3 Middle East Status and Prospect (2012-2022)
 - 1.4.4 Africa Status and Prospect (2012-2022)
- 1.5 EMEA Market Size (Value and Volume) of Microbolometer Infrared Detector (2012-2022)
 - 1.5.1 EMEA Microbolometer Infrared Detector Sales and Growth Rate (2012-2022)
- 1.5.2 EMEA Microbolometer Infrared Detector Revenue and Growth Rate (2012-2022)

2 EMEA MICROBOLOMETER INFRARED DETECTOR COMPETITION BY MANUFACTURERS/PLAYERS/SUPPLIERS, REGION, TYPE AND APPLICATION

2.1 EMEA Microbolometer Infrared Detector Market Competition by Players/Manufacturers



- 2.1.1 EMEA Microbolometer Infrared Detector Sales Volume and Market Share of Major Players (2012-2017)
- 2.1.2 EMEA Microbolometer Infrared Detector Revenue and Share by Players (2012-2017)
- 2.1.3 EMEA Microbolometer Infrared Detector Sale Price by Players (2012-2017)
- 2.2 EMEA Microbolometer Infrared Detector (Volume and Value) by Type/Product Category
- 2.2.1 EMEA Microbolometer Infrared Detector Sales and Market Share by Type (2012-2017)
- 2.2.2 EMEA Microbolometer Infrared Detector Revenue and Market Share by Type (2012-2017)
- 2.2.3 EMEA Microbolometer Infrared Detector Sale Price by Type (2012-2017)
- 2.3 EMEA Microbolometer Infrared Detector (Volume) by Application
- 2.4 EMEA Microbolometer Infrared Detector (Volume and Value) by Region
- 2.4.1 EMEA Microbolometer Infrared Detector Sales and Market Share by Region (2012-2017)
- 2.4.2 EMEA Microbolometer Infrared Detector Revenue and Market Share by Region (2012-2017)
 - 2.4.3 EMEA Microbolometer Infrared Detector Sales Price by Region (2012-2017)

3 EUROPE MICROBOLOMETER INFRARED DETECTOR (VOLUME, VALUE AND SALES PRICE), BY PLAYERS, COUNTRIES, TYPE AND APPLICATION

- 3.1 Europe Microbolometer Infrared Detector Sales and Value (2012-2017)
- 3.1.1 Europe Microbolometer Infrared Detector Sales Volume and Growth Rate (2012-2017)
- 3.1.2 Europe Microbolometer Infrared Detector Revenue and Growth Rate (2012-2017)
- 3.2 Europe Microbolometer Infrared Detector Sales and Market Share by Type
- 3.3 Europe Microbolometer Infrared Detector Sales and Market Share by Application
- 3.4 Europe Microbolometer Infrared Detector Sales Volume and Value (Revenue) by Countries
- 3.4.1 Europe Microbolometer Infrared Detector Sales Volume by Countries (2012-2017)
 - 3.4.2 Europe Microbolometer Infrared Detector Revenue by Countries (2012-2017)
- 3.4.3 Germany Microbolometer Infrared Detector Sales and Growth Rate (2012-2017)
- 3.4.4 France Microbolometer Infrared Detector Sales and Growth Rate (2012-2017)
- 3.4.5 UK Microbolometer Infrared Detector Sales and Growth Rate (2012-2017)
- 3.4.6 Russia Microbolometer Infrared Detector Sales and Growth Rate (2012-2017)



- 3.4.7 Italy Microbolometer Infrared Detector Sales and Growth Rate (2012-2017)
- 3.4.8 Benelux Microbolometer Infrared Detector Sales and Growth Rate (2012-2017)

4 MIDDLE EAST MICROBOLOMETER INFRARED DETECTOR (VOLUME, VALUE AND SALES PRICE), BY REGION, TYPE AND APPLICATION

- 4.1 Middle East Microbolometer Infrared Detector Sales and Value (2012-2017)
- 4.1.1 Middle East Microbolometer Infrared Detector Sales Volume and Growth Rate (2012-2017)
- 4.1.2 Middle East Microbolometer Infrared Detector Revenue and Growth Rate (2012-2017)
- 4.2 Middle East Microbolometer Infrared Detector Sales and Market Share by Type
- 4.3 Middle East Microbolometer Infrared Detector Sales and Market Share by Application
- 4.4 Middle East Microbolometer Infrared Detector Sales Volume and Value (Revenue) by Countries
- 4.4.1 Middle East Microbolometer Infrared Detector Sales Volume by Countries (2012-2017)
- 4.4.2 Middle East Microbolometer Infrared Detector Revenue by Countries (2012-2017)
- 4.4.3 Saudi Arabia Microbolometer Infrared Detector Sales and Growth Rate (2012-2017)
 - 4.4.4 Israel Microbolometer Infrared Detector Sales and Growth Rate (2012-2017)
- 4.4.5 UAE Microbolometer Infrared Detector Sales and Growth Rate (2012-2017)
- 4.4.6 Iran Microbolometer Infrared Detector Sales and Growth Rate (2012-2017)

5 AFRICA MICROBOLOMETER INFRARED DETECTOR (VOLUME, VALUE AND SALES PRICE) BY PLAYERS, COUNTRIES, TYPE AND APPLICATION

- 5.1 Africa Microbolometer Infrared Detector Sales and Value (2012-2017)
- 5.1.1 Africa Microbolometer Infrared Detector Sales Volume and Growth Rate (2012-2017)
- 5.1.2 Africa Microbolometer Infrared Detector Revenue and Growth Rate (2012-2017)
- 5.2 Africa Microbolometer Infrared Detector Sales and Market Share by Type
- 5.3 Africa Microbolometer Infrared Detector Sales and Market Share by Application
- 5.4 Africa Microbolometer Infrared Detector Sales Volume and Value (Revenue) by Countries
 - 5.4.1 Africa Microbolometer Infrared Detector Sales Volume by Countries (2012-2017)
 - 5.4.2 Africa Microbolometer Infrared Detector Revenue by Countries (2012-2017)



- 5.4.3 South Africa Microbolometer Infrared Detector Sales and Growth Rate (2012-2017)
 - 5.4.4 Nigeria Microbolometer Infrared Detector Sales and Growth Rate (2012-2017)
- 5.4.5 Egypt Microbolometer Infrared Detector Sales and Growth Rate (2012-2017)
- 5.4.6 Algeria Microbolometer Infrared Detector Sales and Growth Rate (2012-2017)

6 EMEA MICROBOLOMETER INFRARED DETECTOR MANUFACTURERS/PLAYERS PROFILES AND SALES DATA

- 6.1 FLIR-SYSTEMS
 - 6.1.1 Company Basic Information, Manufacturing Base and Competitors
 - 6.1.2 Microbolometer Infrared Detector Product Type, Application and Specification
 - 6.1.2.1 Product A
 - 6.1.2.2 Product B
- 6.1.3 FLIR-SYSTEMS Microbolometer Infrared Detector Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.1.4 Main Business/Business Overview
- **6.2 ULIS**
 - 6.2.1 Company Basic Information, Manufacturing Base and Competitors
 - 6.2.2 Microbolometer Infrared Detector Product Type, Application and Specification
 - 6.2.2.1 Product A
 - 6.2.2.2 Product B
- 6.2.3 ULIS Microbolometer Infrared Detector Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.2.4 Main Business/Business Overview
- 6.3 DRS
 - 6.3.1 Company Basic Information, Manufacturing Base and Competitors
 - 6.3.2 Microbolometer Infrared Detector Product Type, Application and Specification
 - 6.3.2.1 Product A
 - 6.3.2.2 Product B
- 6.3.3 DRS Microbolometer Infrared Detector Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.3.4 Main Business/Business Overview
- **6.4 BAE**
 - 6.4.1 Company Basic Information, Manufacturing Base and Competitors
 - 6.4.2 Microbolometer Infrared Detector Product Type, Application and Specification
 - 6.4.2.1 Product A
 - 6.4.2.2 Product B
- 6.4.3 BAE Microbolometer Infrared Detector Sales, Revenue, Price and Gross Margin



(2012-2017)

6.4.4 Main Business/Business Overview

6.5 L-3

- 6.5.1 Company Basic Information, Manufacturing Base and Competitors
- 6.5.2 Microbolometer Infrared Detector Product Type, Application and Specification
 - 6.5.2.1 Product A
 - 6.5.2.2 Product B
- 6.5.3 L-3 Microbolometer Infrared Detector Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.5.4 Main Business/Business Overview
- **6.6 NEC**
 - 6.6.1 Company Basic Information, Manufacturing Base and Competitors
 - 6.6.2 Microbolometer Infrared Detector Product Type, Application and Specification
 - 6.6.2.1 Product A
 - 6.6.2.2 Product B
- 6.6.3 NEC Microbolometer Infrared Detector Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.6.4 Main Business/Business Overview
- 6.7 North Guangwei
 - 6.7.1 Company Basic Information, Manufacturing Base and Competitors
 - 6.7.2 Microbolometer Infrared Detector Product Type, Application and Specification
 - 6.7.2.1 Product A
 - 6.7.2.2 Product B
- 6.7.3 North Guangwei Microbolometer Infrared Detector Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.7.4 Main Business/Business Overview
- 6.8 Raytheon
 - 6.8.1 Company Basic Information, Manufacturing Base and Competitors
 - 6.8.2 Microbolometer Infrared Detector Product Type, Application and Specification
 - 6.8.2.1 Product A
 - 6.8.2.2 Product B
- 6.8.3 Raytheon Microbolometer Infrared Detector Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.8.4 Main Business/Business Overview
- 6.9 SCD
 - 6.9.1 Company Basic Information, Manufacturing Base and Competitors
 - 6.9.2 Microbolometer Infrared Detector Product Type, Application and Specification
 - 6.9.2.1 Product A
 - 6.9.2.2 Product B



- 6.9.3 SCD Microbolometer Infrared Detector Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.9.4 Main Business/Business Overview
- 6.10 Mitsubishi
 - 6.10.1 Company Basic Information, Manufacturing Base and Competitors
 - 6.10.2 Microbolometer Infrared Detector Product Type, Application and Specification
 - 6.10.2.1 Product A
 - 6.10.2.2 Product B
- 6.10.3 Mitsubishi Microbolometer Infrared Detector Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.10.4 Main Business/Business Overview
- 6.11 Toshiba
- 6.12 Zhejiang Dali
- 6.13 IRay Technology

7 MICROBOLOMETER INFRARED DETECTOR MANUFACTURING COST ANALYSIS

- 7.1 Microbolometer Infrared Detector Key Raw Materials Analysis
 - 7.1.1 Key Raw Materials
 - 7.1.2 Price Trend of Key Raw Materials
 - 7.1.3 Key Suppliers of Raw Materials
 - 7.1.4 Market Concentration Rate of Raw Materials
- 7.2 Proportion of Manufacturing Cost Structure
 - 7.2.1 Raw Materials
 - 7.2.2 Labor Cost
 - 7.2.3 Manufacturing Expenses
- 7.3 Manufacturing Process Analysis of Microbolometer Infrared Detector

8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 8.1 Microbolometer Infrared Detector Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Microbolometer Infrared Detector Major Manufacturers in 2016
- 8.4 Downstream Buyers

9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS



- 9.1 Marketing Channel
 - 9.1.1 Direct Marketing
 - 9.1.2 Indirect Marketing
 - 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
 - 9.2.1 Pricing Strategy
 - 9.2.2 Brand Strategy
 - 9.2.3 Target Client
- 9.3 Distributors/Traders List

10 MARKET EFFECT FACTORS ANALYSIS

- 10.1 Technology Progress/Risk
 - 10.1.1 Substitutes Threat
 - 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

11 EMEA MICROBOLOMETER INFRARED DETECTOR MARKET FORECAST (2017-2022)

- 11.1 EMEA Microbolometer Infrared Detector Sales, Revenue and Price Forecast (2017-2022)
- 11.1.1 EMEA Microbolometer Infrared Detector Sales and Growth Rate Forecast (2017-2022)
- 11.1.2 EMEA Microbolometer Infrared Detector Revenue and Growth Rate Forecast (2017-2022)
 - 11.1.3 EMEA Microbolometer Infrared Detector Price and Trend Forecast (2017-2022)
- 11.2 EMEA Microbolometer Infrared Detector Sales, Revenue and Growth Rate Forecast by Region (2017-2022)
- 11.3 Europe Microbolometer Infrared Detector Sales, Revenue and Growth Rate Forecast by Region (2017-2022)
- 11.4 Middle Eastt Microbolometer Infrared Detector Sales, Revenue and Growth Rate Forecast by Region (2017-2022)
- 11.5 Africa Microbolometer Infrared Detector Sales, Revenue and Growth Rate Forecast by Region (2017-2022)
- 11.6 EMEA Microbolometer Infrared Detector Sales Forecast by Type (2017-2022)
- 11.7 EMEA Microbolometer Infrared Detector Sales Forecast by Application (2017-2022)



12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

- 13.1 Methodology/Research Approach
 - 13.1.1 Research Programs/Design
 - 13.1.2 Market Size Estimation
 - 13.1.3 Market Breakdown and Data Triangulation
- 13.2 Data Source
 - 13.2.1 Secondary Sources
 - 13.2.2 Primary Sources
- 13.3 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 Microbolometer Infrared Detector

Figure EMEA Microbolometer Infrared Detector Sales Volume (K Units) by Type (2012-2022)

Figure EMEA Microbolometer Infrared Detector Sales Volume Market Share by Type (Product Category) in 2016

Figure VOx Product Picture

Figure a-Si Product Picture

Figure EMEA Microbolometer Infrared Detector Sales Volume (K Units) by Application (2012-2022)

Figure EMEA Sales Market Share of Microbolometer 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 EMEA Microbolometer Infrared Detector Market Size (Million USD) by Region (2012-2022)

Figure Europe Microbolometer Infrared Detector Revenue (Million USD) and Growth Rate (2012-2022)

Figure Europe Microbolometer Infrared Detector Revenue (Million USD) Status and Forecast by Countries

Figure Middle East Microbolometer Infrared Detector Revenue (Million USD) and Growth Rate (2012-2022)

Figure Middle East Microbolometer Infrared Detector Revenue (Million USD) Status and Forecast by Countries

Figure Africa Microbolometer Infrared Detector Revenue (Million USD) and Growth Rate (2012-2022)

Figure Africa Microbolometer Infrared Detector Revenue (Million USD) Status and Forecast by Countries



Figure EMEA Microbolometer Infrared Detector Sales Volume and Growth Rate (2012-2022)

Figure EMEA Microbolometer Infrared Detector Revenue (Million USD) and Growth Rate (2012-2022)

Figure EMEA Microbolometer Infrared Detector Market Major Players Product Sales Volume (K Units) (2012-2017)

Table EMEA Microbolometer Infrared Detector Sales Volume (K Units) of Major Players (2012-2017)

Table EMEA Microbolometer Infrared Detector Sales Share by Players (2012-2017)

Figure 2016 Microbolometer Infrared Detector Sales Share by Players

Figure 2017 Microbolometer Infrared Detector Sales Share by Players

Figure EMEA Microbolometer Infrared Detector Market Major Players Product Revenue (Million USD) (2012-2017)

Table EMEA Microbolometer Infrared Detector Revenue (Million USD) by Players (2012-2017)

Table EMEA Microbolometer Infrared Detector Revenue Share by Players (2012-2017)

Table 2016 EMEA Microbolometer Infrared Detector Revenue Share by Players

Table 2017 EMEA Microbolometer Infrared Detector Revenue Share by Players

Table EMEA Microbolometer Infrared Detector Sale Price (USD/Unit) by Players (2012-2017)

Table EMEA Microbolometer Infrared Detector Sales (K Units) and Market Share by Type (2012-2017)

Table EMEA Microbolometer Infrared Detector Sales Share by Type (2012-2017)

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

Figure EMEA Microbolometer Infrared Detector Sales Market Share by Type (2012-2017)

Table EMEA Microbolometer Infrared Detector Revenue (Million USD) and Market Share by Type (2012-2017)

Table EMEA Microbolometer Infrared Detector Revenue Share by Type (2012-2017) Figure Revenue Market Share of Microbolometer Infrared Detector by Type in 2016 Table EMEA Microbolometer Infrared Detector Sale Price (USD/Unit) by Type (2012-2017)

Table EMEA Microbolometer Infrared Detector Sales (K Units) and Market Share by Application (2012-2017)

Table EMEA Microbolometer Infrared Detector Sales Share by Application (2012-2017) Figure Sales Market Share of Microbolometer Infrared Detector by Application (2012-2017)

Figure EMEA Microbolometer Infrared Detector Sales Market Share by Application in 2016



Table EMEA Microbolometer Infrared Detector Sales (K Units) and Market Share by Region (2012-2017)

Table EMEA Microbolometer Infrared Detector Sales Share by Region (2012-2017)

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

Figure EMEA Microbolometer Infrared Detector Sales Market Share in 2016

Table EMEA Microbolometer Infrared Detector Revenue (Million USD) and Market Share by Region (2012-2017)

Table EMEA Microbolometer Infrared Detector Revenue Share by Region (2012-2017)

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

Figure EMEA Microbolometer Infrared Detector Revenue Market Share Regions in 2016 Table EMEA Microbolometer Infrared Detector Sales Price (USD/Unit) by Region (2012-2017)

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

Figure Europe Microbolometer Infrared Detector Revenue and Growth Rate (2012-2017)

Table Europe Microbolometer Infrared Detector Sales (K Units) by Type (2012-2017)

Table Europe Microbolometer Infrared Detector Market Share by Type (2012-2017)

Figure Europe Microbolometer Infrared Detector Market Share by Type in 2016

Table Europe Microbolometer Infrared Detector Sales (K Units) by Application (2012-2017)

Table Europe Microbolometer Infrared Detector Market Share by Application (2012-2017)

Figure Europe Microbolometer Infrared Detector Market Share by Application in 2016 Table Europe Microbolometer Infrared Detector Sales (K Units) by Countries (2012-2017)

Table Europe Microbolometer Infrared Detector Sales Market Share by Countries (2012-2017)

Figure Europe Microbolometer Infrared Detector Sales Market Share by Countries (2012-2017)

Figure Europe Microbolometer Infrared Detector Sales Market Share by Countries in 2016

Table Europe Microbolometer Infrared Detector Revenue (Million USD) by Countries (2012-2017)

Table Europe Microbolometer Infrared Detector Revenue Market Share by Countries (2012-2017)

Figure Europe Microbolometer Infrared Detector Revenue Market Share by Countries (2012-2017)



Figure Europe Microbolometer Infrared Detector Revenue Market Share by Countries in 2016

Figure Germany Microbolometer Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Figure France Microbolometer Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Figure UK Microbolometer Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Figure Russia Microbolometer Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Figure Italy Microbolometer Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Figure Benelux Microbolometer Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Figure Middle East Microbolometer Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Figure Middle East Microbolometer Infrared Detector Revenue (Million USD) and Growth Rate (2012-2017)

Table Middle East Microbolometer Infrared Detector Sales (K Units) by Type (2012-2017)

Table Middle East Microbolometer Infrared Detector Market Share by Type (2012-2017) Figure Middle East Microbolometer Infrared Detector Market Share by Type (2012-2017)

Table Middle East Microbolometer Infrared Detector Sales (K Units) by Applications (2012-2017)

Table Middle East Microbolometer Infrared Detector Market Share by Applications (2012-2017)

Figure Middle East Microbolometer Infrared Detector Sales Market Share by Application in 2016

Table Middle East Microbolometer Infrared Detector Sales Volume (K Units) by Countries (2012-2017)

Table Middle East Microbolometer Infrared Detector Sales Volume Market Share by Countries (2012-2017)

Figure Middle East Microbolometer Infrared Detector Sales Volume Market Share by Countries in 2016

Table Middle East Microbolometer Infrared Detector Revenue (Million USD) by Countries (2012-2017)

Table Middle East Microbolometer Infrared Detector Revenue Market Share by Countries (2012-2017)



Figure Middle East Microbolometer Infrared Detector Revenue Market Share by Countries (2012-2017)

Figure Middle East Microbolometer Infrared Detector Revenue Market Share by Countries in 2016

Figure Saudi Arabia Microbolometer Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Figure Israel Microbolometer Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Figure UAE Microbolometer Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Figure Iran Microbolometer Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Figure Africa Microbolometer Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Figure Africa Microbolometer Infrared Detector Revenue (Million USD) and Growth Rate (2012-2017)

Table Africa Microbolometer Infrared Detector Sales (K Units) by Type (2012-2017)

Table Africa Microbolometer Infrared Detector Sales Market Share by Type (2012-2017)

Figure Africa Microbolometer Infrared Detector Sales Market Share by Type

(2012-2017)
Figure Africa Microbolometer Infrared Detector Sales Market Share by Type in 2016

Table Africa Microbolometer Infrared Detector Sales (K Units) by Application

(2012-2017)

Table Africa Microbolometer Infrared Detector Sales Market Share by Application (2012-2017)

Figure Africa Microbolometer Infrared Detector Sales Market Share by Application (2012-2017)

Table Africa Microbolometer Infrared Detector Sales Volume (K Units) by Countries (2012-2017)

Table Africa Microbolometer Infrared Detector Sales Market Share by Countries (2012-2017)

Figure Africa Microbolometer Infrared Detector Sales Market Share by Countries (2012-2017)

Figure Africa Microbolometer Infrared Detector Sales Market Share by Countries in 2016

Table Africa Microbolometer Infrared Detector Revenue (Million USD) by Countries (2012-2017)

Table Africa Microbolometer Infrared Detector Revenue Market Share by Countries (2012-2017)



Figure Africa Microbolometer Infrared Detector Revenue Market Share by Countries (2012-2017)

Figure Africa Microbolometer Infrared Detector Revenue Market Share by Countries in 2016

Figure South Africa Microbolometer Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Figure Nigeria Microbolometer Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Figure Egypt Microbolometer Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Figure Algeria Microbolometer Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Table FLIR-SYSTEMS Microbolometer Infrared Detector Basic Information List Table FLIR-SYSTEMS Microbolometer Infrared Detector Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure FLIR-SYSTEMS Microbolometer Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Figure FLIR-SYSTEMS Microbolometer Infrared Detector Sales Market Share in EMEA (2012-2017)

Figure FLIR-SYSTEMS Microbolometer Infrared Detector Revenue Market Share in EMEA (2012-2017)

Table ULIS Microbolometer Infrared Detector Basic Information List

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

Figure ULIS Microbolometer Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Figure ULIS Microbolometer Infrared Detector Sales Market Share in EMEA (2012-2017)

Figure ULIS Microbolometer Infrared Detector Revenue Market Share in EMEA (2012-2017)

Table DRS Microbolometer Infrared Detector Basic Information List

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

Figure DRS Microbolometer Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Figure DRS Microbolometer Infrared Detector Sales Market Share in EMEA (2012-2017)

Figure DRS Microbolometer Infrared Detector Revenue Market Share in EMEA (2012-2017)



Table BAE Microbolometer Infrared Detector Basic Information List

Table BAE Microbolometer Infrared Detector Sales (K Units), Revenue (Million USD),

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

Figure BAE Microbolometer Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Figure BAE Microbolometer Infrared Detector Sales Market Share in EMEA (2012-2017)

Figure BAE Microbolometer Infrared Detector Revenue Market Share in EMEA (2012-2017)

Table L-3 Microbolometer Infrared Detector Basic Information List

Table L-3 Microbolometer Infrared Detector Sales (K Units), Revenue (Million USD),

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

Figure L-3 Microbolometer Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Figure L-3 Microbolometer Infrared Detector Sales Market Share in EMEA (2012-2017)

Figure L-3 Microbolometer Infrared Detector Revenue Market Share in EMEA (2012-2017)

Table NEC Microbolometer Infrared Detector Basic Information List

Table NEC Microbolometer Infrared Detector Sales (K Units), Revenue (Million USD),

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

Figure NEC Microbolometer Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Figure NEC Microbolometer Infrared Detector Sales Market Share in EMEA (2012-2017)

Figure NEC Microbolometer Infrared Detector Revenue Market Share in EMEA (2012-2017)

Table North Guangwei Microbolometer Infrared Detector Basic Information List Table North Guangwei Microbolometer Infrared Detector Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure North Guangwei Microbolometer Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Figure North Guangwei Microbolometer Infrared Detector Sales Market Share in EMEA (2012-2017)

Figure North Guangwei Microbolometer Infrared Detector Revenue Market Share in EMEA (2012-2017)

Table Raytheon Microbolometer Infrared Detector Basic Information List

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

Figure Raytheon Microbolometer Infrared Detector Sales (K Units) and Growth Rate



(2012-2017)

Figure Raytheon Microbolometer Infrared Detector Sales Market Share in EMEA (2012-2017)

Figure Raytheon Microbolometer Infrared Detector Revenue Market Share in EMEA (2012-2017)

Table SCD Microbolometer Infrared Detector Basic Information List

Table SCD Microbolometer Infrared Detector Sales (K Units), Revenue (Million USD),

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

Figure SCD Microbolometer Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Figure SCD Microbolometer Infrared Detector Sales Market Share in EMEA (2012-2017)

Figure SCD Microbolometer Infrared Detector Revenue Market Share in EMEA (2012-2017)

Table Mitsubishi Microbolometer Infrared Detector Basic Information List

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

Figure Mitsubishi Microbolometer Infrared Detector Sales (K Units) and Growth Rate (2012-2017)

Figure Mitsubishi Microbolometer Infrared Detector Sales Market Share in EMEA (2012-2017)

Figure Mitsubishi Microbolometer Infrared Detector Revenue Market Share in EMEA (2012-2017)

Table Toshiba Microbolometer Infrared Detector Basic Information List

Table Zhejiang Dali Microbolometer Infrared Detector Basic Information List

Table IRay Technology Microbolometer Infrared Detector 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 Microbolometer Infrared Detector

Figure Manufacturing Process Analysis of Microbolometer Infrared Detector

Figure Microbolometer Infrared Detector Industrial Chain Analysis

Table Raw Materials Sources of Microbolometer Infrared Detector Major Manufacturers in 2016

Table Major Buyers of Microbolometer Infrared Detector

Table Distributors/Traders List

Figure EMEA Microbolometer Infrared Detector Sales (K Units) and Growth Rate Forecast (2017-2022)

Figure EMEA Microbolometer Infrared Detector Revenue and Growth Rate Forecast



(2017-2022)

Figure EMEA Microbolometer Infrared Detector Price (USD/Unit) and Trend Forecast (2017-2022)

Table EMEA Microbolometer Infrared Detector Sales (K Units) Forecast by Region (2017-2022)

Figure EMEA Microbolometer Infrared Detector Sales Market Share Forecast by Region (2017-2022)

Table EMEA Microbolometer Infrared Detector Revenue (Million USD) Forecast by Region (2017-2022)

Figure EMEA Microbolometer Infrared Detector Revenue Market Share Forecast by Region (2017-2022)

Table Europe Microbolometer Infrared Detector Sales (K Units) Forecast by Countries (2017-2022)

Figure Europe Microbolometer Infrared Detector Sales Market Share Forecast by Countries (2017-2022)

Table Europe Microbolometer Infrared Detector Revenue (Million USD) Forecast by Countries (2017-2022)

Figure Europe Microbolometer Infrared Detector Revenue Market Share Forecast by Countries (2017-2022)

Table Middle East Microbolometer Infrared Detector Sales (K Units) Forecast by Countries (2017-2022)

Figure Middle East Microbolometer Infrared Detector Sales Market Share Forecast by Countries (2017-2022)

Table Middle East Microbolometer Infrared Detector Revenue (Million USD) Forecast by Countries (2017-2022)

Figure Middle East Microbolometer Infrared Detector Revenue Market Share Forecast by Countries (2017-2022)

Table Africa Microbolometer Infrared Detector Sales (K Units) Forecast by Countries (2017-2022)

Figure Africa Microbolometer Infrared Detector Sales Market Share Forecast by Countries (2017-2022)

Table Africa Microbolometer Infrared Detector Revenue (Million USD) Forecast by Countries (2017-2022)

Figure Africa Microbolometer Infrared Detector Revenue Market Share Forecast by Countries (2017-2022)

Table EMEA Microbolometer Infrared Detector Sales (K Units) Forecast by Type (2017-2022)

Figure EMEA Microbolometer Infrared Detector Sales Market Share Forecast by Type (2017-2022)



Table EMEA Microbolometer Infrared Detector Sales (K Units) Forecast by Application (2017-2022)

Figure EMEA Microbolometer 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: EMEA (Europe, Middle East and Africa) Microbolometer Infrared Detector Market Report

2017

Product link: https://marketpublishers.com/r/E1D85A60B29EN.html

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

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/E1D85A60B29EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

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 https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



