

Global Uncooled Infrared Sensors Market Research Report 2025(Status and Outlook)

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Abstracts

Report Overview

Modern uncooled detectors all use sensors that work by the change of resistance, voltage or current when heated by infrared radiation.

This report provides a deep insight into the global Uncooled Infrared Sensors market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Uncooled Infrared Sensors Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Uncooled Infrared Sensors market in any manner.

Global Uncooled Infrared Sensors Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers,

Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Murata Manufacturing

Hamamatsu Photonics

Excelitas Technologie

Teledyne

Raytheon

InfraTec GmbH

FLIR Systems

Nippon Avionics

Honeywell International

Texas Instruments

Market Segmentation (by Type)

Thermal

Quantum

Market Segmentation (by Application)

Consumer Electronics

Aerospace and Defense

Mining

Oil and Gas

Other

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Uncooled Infrared Sensors Market

Overview of the regional outlook of the Uncooled Infrared Sensors Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through

Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Uncooled Infrared Sensors Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help

readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Uncooled Infrared Sensors

1.2 Key Market Segments

1.2.1 Uncooled Infrared Sensors Segment by Type

1.2.2 Uncooled Infrared Sensors Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 GLOBAL UNCOOLED INFRARED SENSORS MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Uncooled Infrared Sensors Market Size (M USD) Estimates and Forecasts (2020-2033)

2.1.2 Global Uncooled Infrared Sensors Sales Estimates and Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 GLOBAL UNCOOLED INFRARED SENSORS MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global Uncooled Infrared Sensors Product Life Cycle

3.3 Global Uncooled Infrared Sensors Sales by Manufacturers (2020-2025)

3.4 Global Uncooled Infrared Sensors Revenue Market Share by Manufacturers (2020-2025)

3.5 Uncooled Infrared Sensors Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Uncooled Infrared Sensors Average Price by Manufacturers (2020-2025)

3.7 Manufacturers Uncooled Infrared Sensors Manufacturing Sites, Area Served, Product Type

3.8 Uncooled Infrared Sensors Market Competitive Situation and Trends

3.8.1 Uncooled Infrared Sensors Market Concentration Rate

3.8.2 Global 5 and 10 Largest Uncooled Infrared Sensors Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 UNCOOLED INFRARED SENSORS INDUSTRY CHAIN ANALYSIS

4.1 Uncooled Infrared Sensors Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF UNCOOLED INFRARED SENSORS MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global Uncooled Infrared Sensors Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 Global Trade Frictions and Their Impacts to Uncooled Infrared Sensors Market

5.7 ESG Ratings of Leading Companies

6 GLOBAL UNCOOLED INFRARED SENSORS MARKET BY REGION

6.1 Global Uncooled Infrared Sensors Market Size by Region

6.1.1 Global Uncooled Infrared Sensors Market Size by Region

6.1.2 Global Uncooled Infrared Sensors Market Size Market Share by Region

6.2 Global Uncooled Infrared Sensors Sales by Region

6.2.1 Global Uncooled Infrared Sensors Sales by Region

6.2.2 Global Uncooled Infrared Sensors Sales Market Share by Region

7 NORTH AMERICA MARKET OVERVIEW

7.1 North America Uncooled Infrared Sensors Market Size by Country

7.1.1 USA Market Overview

7.1.2 Canada Market Overview

7.1.3 Mexico Market Overview

7.2 North America Uncooled Infrared Sensors Market Size by Type

7.3 North America Uncooled Infrared Sensors Market Size by Application

8 EUROPE MARKET OVERVIEW

8.1 Europe Uncooled Infrared Sensors Market Size by Country

8.1.1 Germany Market Overview

8.1.2 France Market Overview

8.1.3 U.K. Market Overview

8.1.4 Italy Market Overview

8.1.5 Spain Market Overview

8.2 Europe Uncooled Infrared Sensors Market Size by Type

8.3 Europe Uncooled Infrared Sensors Market Size by Application

9 ASIA-PACIFIC MARKET OVERVIEW

9.1 Asia-Pacific Uncooled Infrared Sensors Market Size by Country

9.1.1 China Market Overview

9.1.2 Japan Market Overview

9.1.3 South Korea Market Overview

9.1.4 India Market Overview

9.1.5 Southeast Asia Market Overview

9.2 Asia-Pacific Uncooled Infrared Sensors Market Size by Type

9.3 Asia-Pacific Uncooled Infrared Sensors Market Size by Application

10 SOUTH AMERICA MARKET OVERVIEW

10.1 South America Uncooled Infrared Sensors Market Size by Country

10.1.1 Brazil Market Overview

10.1.2 Argentina Market Overview

10.1.3 Columbia Market Overview

10.2 South America Uncooled Infrared Sensors Market Size by Type

10.3 South America Uncooled Infrared Sensors Market Size by Application

11 MIDDLE EAST AND AFRICA MARKET OVERVIEW

11.1 Middle East and Africa Uncooled Infrared Sensors Market Size by Country

11.1.1 Saudi Arabia Market Overview

11.1.2 UAE Market Overview

11.1.3 Egypt Market Overview

11.1.4 Nigeria Market Overview

11.1.5 South Africa Market Overview

11.2 Middle East and Africa Uncooled Infrared Sensors Market Size by Type

11.3 Middle East and Africa Uncooled Infrared Sensors Market Size by Application

12 UNCOOLED INFRARED SENSORS MARKET PRODUCTION BY REGION

12.1 Global Production of Uncooled Infrared Sensors by Region(2020-2025)

12.2 Global Uncooled Infrared Sensors Revenue Market Share by Region (2020-2025)

12.3 Global Uncooled Infrared Sensors Production, Revenue, Price and Gross Margin (2020-2025)

12.4 North America Uncooled Infrared Sensors Production

12.4.1 North America Uncooled Infrared Sensors Production Growth Rate (2020-2025)

12.4.2 North America Uncooled Infrared Sensors Production, Revenue, Price and Gross Margin (2020-2025)

12.5 Europe Uncooled Infrared Sensors Production

12.5.1 Europe Uncooled Infrared Sensors Production Growth Rate (2020-2025)

12.5.2 Europe Uncooled Infrared Sensors Production, Revenue, Price and Gross Margin (2020-2025)

12.6 Japan Uncooled Infrared Sensors Production (2020-2025)

12.6.1 Japan Uncooled Infrared Sensors Production Growth Rate (2020-2025)

12.6.2 Japan Uncooled Infrared Sensors Production, Revenue, Price and Gross Margin (2020-2025)

12.7 China Uncooled Infrared Sensors Production (2020-2025)

12.7.1 China Uncooled Infrared Sensors Production Growth Rate (2020-2025)

12.7.2 China Uncooled Infrared Sensors Production, Revenue, Price and Gross Margin (2020-2025)

13 UNCOOLED INFRARED SENSORS MARKET SEGMENTATION BY TYPE

- 13.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 13.2 Global Uncooled Infrared Sensors Sales Market Share by Type (2020-2033)
- 13.3 Global Uncooled Infrared Sensors Market Size Market Share by Type (2020-2033)
- 13.4 Global Uncooled Infrared Sensors Price by Type (2020-2033)

14 UNCOOLED INFRARED SENSORS MARKET SEGMENTATION BY APPLICATION

- 14.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 14.2 Global Uncooled Infrared Sensors Market Sales by Application (2020-2033)
- 14.3 Global Uncooled Infrared Sensors Market Size (M USD) by Application (2020-2033)
- 14.4 Global Uncooled Infrared Sensors Sales Growth Rate by Application (2020-2033)

15 KEY COMPANIES PROFILE

- 15.1 Murata Manufacturing
 - 15.1.1 Murata Manufacturing Basic Information
 - 15.1.2 Murata Manufacturing Uncooled Infrared Sensors Product Overview
 - 15.1.3 Murata Manufacturing Uncooled Infrared Sensors Product Market Performance
 - 15.1.4 Murata Manufacturing Business Overview
 - 15.1.5 Murata Manufacturing SWOT Analysis
 - 15.1.6 Murata Manufacturing Recent Developments
- 15.2 Hamamatsu Photonics
 - 15.2.1 Hamamatsu Photonics Basic Information
 - 15.2.2 Hamamatsu Photonics Uncooled Infrared Sensors Product Overview
 - 15.2.3 Hamamatsu Photonics Uncooled Infrared Sensors Product Market Performance
 - 15.2.4 Hamamatsu Photonics Business Overview
 - 15.2.5 Hamamatsu Photonics SWOT Analysis
 - 15.2.6 Hamamatsu Photonics Recent Developments
- 15.3 Excelitas Technologie
 - 15.3.1 Excelitas Technologie Basic Information
 - 15.3.2 Excelitas Technologie Uncooled Infrared Sensors Product Overview
 - 15.3.3 Excelitas Technologie Uncooled Infrared Sensors Product Market Performance
 - 15.3.4 Excelitas Technologie Business Overview
 - 15.3.5 Excelitas Technologie SWOT Analysis
 - 15.3.6 Excelitas Technologie Recent Developments
- 15.4 Teledyne
 - 15.4.1 Teledyne Basic Information

- 15.4.2 Teledyne Uncooled Infrared Sensors Product Overview
- 15.4.3 Teledyne Uncooled Infrared Sensors Product Market Performance
- 15.4.4 Teledyne Business Overview
- 15.4.5 Teledyne Recent Developments
- 15.5 Raytheon
 - 15.5.1 Raytheon Basic Information
 - 15.5.2 Raytheon Uncooled Infrared Sensors Product Overview
 - 15.5.3 Raytheon Uncooled Infrared Sensors Product Market Performance
 - 15.5.4 Raytheon Business Overview
 - 15.5.5 Raytheon Recent Developments
- 15.6 InfraTec GmbH
 - 15.6.1 InfraTec GmbH Basic Information
 - 15.6.2 InfraTec GmbH Uncooled Infrared Sensors Product Overview
 - 15.6.3 InfraTec GmbH Uncooled Infrared Sensors Product Market Performance
 - 15.6.4 InfraTec GmbH Business Overview
 - 15.6.5 InfraTec GmbH Recent Developments
- 15.7 FLIR Systems
 - 15.7.1 FLIR Systems Basic Information
 - 15.7.2 FLIR Systems Uncooled Infrared Sensors Product Overview
 - 15.7.3 FLIR Systems Uncooled Infrared Sensors Product Market Performance
 - 15.7.4 FLIR Systems Business Overview
 - 15.7.5 FLIR Systems Recent Developments
- 15.8 Nippon Avionics
 - 15.8.1 Nippon Avionics Basic Information
 - 15.8.2 Nippon Avionics Uncooled Infrared Sensors Product Overview
 - 15.8.3 Nippon Avionics Uncooled Infrared Sensors Product Market Performance
 - 15.8.4 Nippon Avionics Business Overview
 - 15.8.5 Nippon Avionics Recent Developments
- 15.9 Honeywell International
 - 15.9.1 Honeywell International Basic Information
 - 15.9.2 Honeywell International Uncooled Infrared Sensors Product Overview
 - 15.9.3 Honeywell International Uncooled Infrared Sensors Product Market Performance
 - 15.9.4 Honeywell International Business Overview
 - 15.9.5 Honeywell International Recent Developments
- 15.10 Texas Instruments
 - 15.10.1 Texas Instruments Basic Information
 - 15.10.2 Texas Instruments Uncooled Infrared Sensors Product Overview
 - 15.10.3 Texas Instruments Uncooled Infrared Sensors Product Market Performance

15.10.4 Texas Instruments Business Overview

15.10.5 Texas Instruments Recent Developments

16 CONCLUSION AND KEY FINDINGS

List of Tables

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Global Uncooled Infrared Sensors Market Size by Type (M USD)

Table 4. Global Uncooled Infrared Sensors Market Size by Application (M USD)

Table 5. Uncooled Infrared Sensors Market Size Comparison by Region (M USD)

Table 6. Global Uncooled Infrared Sensors Sales (K Units) by Manufacturers
(2020-2025)

Table 7. Global Uncooled Infrared Sensors Sales Market Share by Manufacturers
(2020-2025)

Table 8. Global Uncooled Infrared Sensors Revenue (M USD) by Manufacturers
(2020-2025)

Table 9. Global Uncooled Infrared Sensors Revenue Share by Manufacturers
(2020-2025)

Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in
Uncooled Infrared Sensors as of 2024)

Table 11. Global Market Uncooled Infrared Sensors Average Price (USD/Unit) of Key
Manufacturers (2020-2025)

Table 12. Manufacturers Uncooled Infrared Sensors Manufacturing Sites and Area
Served

Table 13. Manufacturers Uncooled Infrared Sensors Product Type

Table 14. Global Uncooled Infrared Sensors Manufacturers Market Concentration Ratio
(CR5 and HHI)

Table 15. Mergers & Acquisitions, Expansion Plans

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Uncooled Infrared Sensors Market Challenges

Table 22. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 24. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 25. Uncooled Infrared Sensors Market Size Comparison by Region (M USD)

Table 26. Global Uncooled Infrared Sensors Market Size by Region (2020-2033) & (M

USD)

Table 27. Global Uncooled Infrared Sensors Market Size Market Share by Region (2020-2033)

Table 28. Global Uncooled Infrared Sensors Sales by Region (2020-2033) & (K Units)

Table 29. Global Uncooled Infrared Sensors Sales Market Share by Region (2020-2033)

Table 30. North America Uncooled Infrared Sensors Market Size by Country (2020-2033) & (M USD)

Table 31. North America Uncooled Infrared Sensors Sales by Country (2020-2033) & (K Units)

Table 32. North America Uncooled Infrared Sensors Sales by Type (K Units)

Table 33. North America Uncooled Infrared Sensors Market Size by Type (M USD)

Table 34. North America Uncooled Infrared Sensors Sales (K Units) by Type (2020-2033)

Table 35. North America Uncooled Infrared Sensors Market Size (M USD) by Type (2020-2033)

Table 36. North America Uncooled Infrared Sensors Sales by Application (K Units)

Table 37. North America Uncooled Infrared Sensors Market Size by Application (M USD)

Table 38. North America Uncooled Infrared Sensors Sales (K Units) by Application (2020-2033)

Table 39. North America Uncooled Infrared Sensors Market Size (M USD) by Application (2020-2033)

Table 40. Europe Uncooled Infrared Sensors Market Size by Country (2020-2033) & (M USD)

Table 41. Europe Uncooled Infrared Sensors Sales by Country (2020-2033) & (K Units)

Table 42. Europe Uncooled Infrared Sensors Sales by Type (K Units)

Table 43. Europe Uncooled Infrared Sensors Market Size by Type (M USD)

Table 44. Europe Uncooled Infrared Sensors Sales (K Units) by Type (2020-2033)

Table 45. Europe Uncooled Infrared Sensors Market Size (M USD) by Type (2020-2033)

Table 46. Europe Uncooled Infrared Sensors Sales by Application (K Units)

Table 47. Europe Uncooled Infrared Sensors Market Size by Application (M USD)

Table 48. Europe Uncooled Infrared Sensors Sales (K Units) by Application (2020-2033)

Table 49. Europe Uncooled Infrared Sensors Market Size (M USD) by Application (2020-2033)

Table 50. Asia-Pacific Uncooled Infrared Sensors Market Size by Country (2020-2025) & (M USD)

Table 51. Asia-Pacific Uncooled Infrared Sensors Sales by Country (2020-2025) & (K Units)

Table 52. Asia-Pacific Uncooled Infrared Sensors Sales by Type (K Units)

Table 53. Asia-Pacific Uncooled Infrared Sensors Market Size by Type (M USD)

Table 54. Asia-Pacific Uncooled Infrared Sensors Sales (K Units) by Type (2020-2033)

Table 55. Asia-Pacific Uncooled Infrared Sensors Market Size (M USD) by Type (2020-2025)

Table 56. Asia-Pacific Uncooled Infrared Sensors Sales by Application (K Units)

Table 57. Asia-Pacific Uncooled Infrared Sensors Market Size by Application (M USD)

Table 58. Asia-Pacific Uncooled Infrared Sensors Sales (K Units) by Application (2020-2033)

Table 59. Asia-Pacific Uncooled Infrared Sensors Market Size (M USD) by Application (2020-2025)

Table 60. South America Uncooled Infrared Sensors Market Size by Country (2020-2033) & (M USD)

Table 61. South America Uncooled Infrared Sensors Sales by Country (2020-2033) & (K Units)

Table 62. South America Uncooled Infrared Sensors Sales by Type (K Units)

Table 63. South America Uncooled Infrared Sensors Market Size by Type (M USD)

Table 64. South America Uncooled Infrared Sensors Sales (K Units) by Type (2020-2033)

Table 65. South America Uncooled Infrared Sensors Market Size (M USD) by Type (2020-2033)

Table 66. South America Uncooled Infrared Sensors Sales by Application (K Units)

Table 67. South America Uncooled Infrared Sensors Market Size by Application (M USD)

Table 68. South America Uncooled Infrared Sensors Sales (K Units) by Application (2020-2033)

Table 69. South America Uncooled Infrared Sensors Market Size (M USD) by Application (2020-2033)

Table 70. Middle East and Africa Uncooled Infrared Sensors Market Size by Country (2020-2033) & (M USD)

Table 71. Middle East and Africa Uncooled Infrared Sensors Sales by Country (2020-2033) & (K Units)

Table 72. Middle East and Africa Uncooled Infrared Sensors Sales by Type (K Units)

Table 73. Middle East and Africa Uncooled Infrared Sensors Market Size by Type (M USD)

Table 74. Middle East and Africa Uncooled Infrared Sensors Sales (K Units) by Type (2020-2033)

Table 75. Middle East and Africa Uncooled Infrared Sensors Market Size (M USD) by Type (2020-2033)

Table 76. Middle East and Africa Uncooled Infrared Sensors Sales by Application (K Units)

Table 77. Middle East and Africa Uncooled Infrared Sensors Market Size by Application (M USD)

Table 78. Middle East and Africa Uncooled Infrared Sensors Sales (K Units) by Application (2020-2033)

Table 79. Middle East and Africa Uncooled Infrared Sensors Market Size (M USD) by Application (2020-2033)

Table 80. Global Uncooled Infrared Sensors Production (K Units) by Region(2020-2025)

Table 81. Global Uncooled Infrared Sensors Revenue (US\$ Million) by Region (2020-2025)

Table 82. Global Uncooled Infrared Sensors Revenue Market Share by Region (2020-2025)

Table 83. Global Uncooled Infrared Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 84. North America Uncooled Infrared Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 85. Europe Uncooled Infrared Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 86. Japan Uncooled Infrared Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 87. China Uncooled Infrared Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 88. Global Uncooled Infrared Sensors Sales by Type (K Units)

Table 89. Global Uncooled Infrared Sensors Market Size by Type (M USD)

Table 90. Global Uncooled Infrared Sensors Sales (K Units) by Type (2020-2033)

Table 91. Global Uncooled Infrared Sensors Sales Market Share by Type (2020-2033)

Table 92. Global Uncooled Infrared Sensors Market Size (M USD) by Type (2020-2033)

Table 93. Global Uncooled Infrared Sensors Market Size Share by Type (2020-2033)

Table 94. Global Uncooled Infrared Sensors Sales (K Units) by Application

Table 95. Global Uncooled Infrared Sensors Market Size by Application(M USD)

Table 96. Global Uncooled Infrared Sensors Sales by Application (2020-2033) & (K Units)

Table 97. Global Uncooled Infrared Sensors Sales Market Share by Application (2020-2033)

Table 98. Global Uncooled Infrared Sensors Market Size by Application (2020-2033) & (M USD)

Table 99. Global Uncooled Infrared Sensors Market Share by Application (2020-2033)

Table 100. Global Uncooled Infrared Sensors Sales Growth Rate by Application (2020-2033)

Table 101. Murata Manufacturing Basic Information

Table 102. Murata Manufacturing Uncooled Infrared Sensors Product Overview

Table 103. Murata Manufacturing Uncooled Infrared Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 104. Murata Manufacturing Business Overview

Table 105. Murata Manufacturing SWOT Analysis

Table 106. Murata Manufacturing Recent Developments

Table 107. Hamamatsu Photonics Basic Information

Table 108. Hamamatsu Photonics Uncooled Infrared Sensors Product Overview

Table 109. Hamamatsu Photonics Uncooled Infrared Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 110. Hamamatsu Photonics Business Overview

Table 111. Hamamatsu Photonics SWOT Analysis

Table 112. Hamamatsu Photonics Recent Developments

Table 113. Excelitas Technologie Basic Information

Table 114. Excelitas Technologie Uncooled Infrared Sensors Product Overview

Table 115. Excelitas Technologie Uncooled Infrared Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 116. Excelitas Technologie Business Overview

Table 117. Excelitas Technologie SWOT Analysis

Table 118. Excelitas Technologie Recent Developments

Table 119. Teledyne Basic Information

Table 120. Teledyne Uncooled Infrared Sensors Product Overview

Table 121. Teledyne Uncooled Infrared Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 122. Teledyne Business Overview

Table 123. Teledyne Recent Developments

Table 124. Raytheon Basic Information

Table 125. Raytheon Uncooled Infrared Sensors Product Overview

Table 126. Raytheon Uncooled Infrared Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 127. Raytheon Business Overview

Table 128. Raytheon Recent Developments

Table 129. InfraTec GmbH Basic Information

Table 130. InfraTec GmbH Uncooled Infrared Sensors Product Overview

Table 131. InfraTec GmbH Uncooled Infrared Sensors Sales (K Units), Revenue (M

USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 132. InfraTec GmbH Business Overview

Table 133. InfraTec GmbH Recent Developments

Table 134. FLIR Systems Basic Information

Table 135. FLIR Systems Uncooled Infrared Sensors Product Overview

Table 136. FLIR Systems Uncooled Infrared Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 137. FLIR Systems Business Overview

Table 138. FLIR Systems Recent Developments

Table 139. Nippon Avionics Basic Information

Table 140. Nippon Avionics Uncooled Infrared Sensors Product Overview

Table 141. Nippon Avionics Uncooled Infrared Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 142. Nippon Avionics Business Overview

Table 143. Nippon Avionics Recent Developments

Table 144. Honeywell International Basic Information

Table 145. Honeywell International Uncooled Infrared Sensors Product Overview

Table 146. Honeywell International Uncooled Infrared Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 147. Honeywell International Business Overview

Table 148. Honeywell International Recent Developments

Table 149. Texas Instruments Basic Information

Table 150. Texas Instruments Uncooled Infrared Sensors Product Overview

Table 151. Texas Instruments Uncooled Infrared Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 152. Texas Instruments Business Overview

Table 153. Texas Instruments Recent Developments

List of Figures

Figure 1. Product Picture of Uncooled Infrared Sensors

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Uncooled Infrared Sensors Market Size (M USD), 2024-2033

Figure 5. Global Uncooled Infrared Sensors Market Size (M USD) (2020-2033)

Figure 6. Global Uncooled Infrared Sensors Sales (K Units) & (2020-2033)

Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 9. Evaluation Matrix of Regional Market Development Potential

Figure 10. Uncooled Infrared Sensors Market Size by Country (M USD)

Figure 11. Company Assessment Quadrant

- Figure 12. Global Uncooled Infrared Sensors Product Life Cycle
- Figure 13. Uncooled Infrared Sensors Sales Share by Manufacturers in 2024
- Figure 14. Global Uncooled Infrared Sensors Revenue Share by Manufacturers in 2024
- Figure 15. Uncooled Infrared Sensors Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market Uncooled Infrared Sensors Average Price (USD/Unit) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Uncooled Infrared Sensors Revenue in 2024
- Figure 18. Industry Chain Map of Uncooled Infrared Sensors
- Figure 19. Global Uncooled Infrared Sensors Market PEST Analysis
- Figure 20. Global Uncooled Infrared Sensors Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Regional Market Development Potential
- Figure 26. Global Uncooled Infrared Sensors Market Size by Region
- Figure 27. Global Uncooled Infrared Sensors Market Size Market Share by Region (2020-2033)
- Figure 28. Global Uncooled Infrared Sensors Sales Market Share by Region (2020-2033)
- Figure 29. North American Market Snapshot
- Figure 30. North America Uncooled Infrared Sensors Sales and Growth Rate (2020-2033) & (K Units)
- Figure 31. North America Uncooled Infrared Sensors Market Size and Growth Rate (2020-2033) & (M USD)
- Figure 32. North America Uncooled Infrared Sensors Market Size (M USD) by Country
- Figure 33. USA Uncooled Infrared Sensors Sales and Growth Rate (2020-2033) & (K Units)
- Figure 34. USA Uncooled Infrared Sensors Market Size and Growth Rate (2020-2033) & (M USD)
- Figure 35. Canada Uncooled Infrared Sensors Sales (K Units) and Growth Rate (2020-2033)
- Figure 36. Canada Uncooled Infrared Sensors Market Size (M USD) and Growth Rate (2020-2033)
- Figure 37. Mexico Uncooled Infrared Sensors Sales (Units) and Growth Rate (2020-2033)
- Figure 38. Mexico Uncooled Infrared Sensors Market Size (M USD) and Growth Rate

(2020-2033)

Figure 39. North America Uncooled Infrared Sensors Market Size (M USD) by Type

Figure 40. North America Uncooled Infrared Sensors Market Size (M USD) by Application

Figure 41. Europe Market Snapshot

Figure 42. Europe Uncooled Infrared Sensors Sales and Growth Rate (2020-2033) & (K Units)

Figure 43. Europe Uncooled Infrared Sensors Market Size and Growth Rate (2020-2033) & (M USD)

Figure 44. Europe Uncooled Infrared Sensors Market Size (M USD) by Country

Figure 45. Germany Uncooled Infrared Sensors Sales and Growth Rate (2020-2033) & (K Units)

Figure 46. Germany Uncooled Infrared Sensors Market Size and Growth Rate (2020-2033) & (M USD)

Figure 47. France Uncooled Infrared Sensors Sales and Growth Rate (2020-2033) & (K Units)

Figure 48. France Uncooled Infrared Sensors Market Size and Growth Rate (2020-2033) & (M USD)

Figure 49. U.K. Uncooled Infrared Sensors Sales and Growth Rate (2020-2033) & (K Units)

Figure 50. U.K. Uncooled Infrared Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 51. Italy Uncooled Infrared Sensors Sales and Growth Rate (2020-2033) & (K Units)

Figure 52. Italy Uncooled Infrared Sensors Market Size and Growth Rate (2020-2033) & (M USD)

Figure 53. Spain Uncooled Infrared Sensors Sales and Growth Rate (2020-2033) & (K Units)

Figure 54. Spain Uncooled Infrared Sensors Market Size and Growth Rate (2020-2033) & (M USD)

Figure 55. Europe Uncooled Infrared Sensors Market Size (M USD) by Type

Figure 56. Europe Uncooled Infrared Sensors Market Size (M USD) by Application

Figure 57. Asia-Pacific Market Snapshot

Figure 58. Asia-Pacific Uncooled Infrared Sensors Sales and Growth Rate (2020-2033) & (K Units)

Figure 59. Asia-Pacific Uncooled Infrared Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 60. Asia-Pacific Uncooled Infrared Sensors Market Size (M USD) by Country

Figure 61. China Uncooled Infrared Sensors Sales and Growth Rate (2020-2025) & (K

Units)

Figure 62. China Uncooled Infrared Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Japan Uncooled Infrared Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Japan Uncooled Infrared Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. South Korea Uncooled Infrared Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 66. South Korea Uncooled Infrared Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 67. India Uncooled Infrared Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 68. India Uncooled Infrared Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 69. Southeast Asia Uncooled Infrared Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 70. Southeast Asia Uncooled Infrared Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 71. Asia-Pacific Uncooled Infrared Sensors Market Size (M USD) by Type

Figure 72. Asia-Pacific Uncooled Infrared Sensors Market Size (M USD) by Application

Figure 73. South America Market Snapshot

Figure 74. South America Uncooled Infrared Sensors Sales and Growth Rate (2020-2033) & (K Units)

Figure 75. South America Uncooled Infrared Sensors Market Size and Growth Rate (2020-2033) & (M USD)

Figure 76. South America Uncooled Infrared Sensors Market Size (M USD) by Country

Figure 77. Brazil Uncooled Infrared Sensors Sales and Growth Rate (2020-2033) & (K Units)

Figure 78. Brazil Uncooled Infrared Sensors Market Size and Growth Rate (2020-2033) & (M USD)

Figure 79. Argentina Uncooled Infrared Sensors Sales and Growth Rate (2020-2033) & (K Units)

Figure 80. Argentina Uncooled Infrared Sensors Market Size and Growth Rate (2020-2033) & (M USD)

Figure 81. Columbia Uncooled Infrared Sensors Sales and Growth Rate (2020-2033) & (K Units)

Figure 82. Columbia Uncooled Infrared Sensors Market Size and Growth Rate (2020-2033) & (M USD)

Figure 83. South America Uncooled Infrared Sensors Market Size (M USD) by Type

Figure 84. South America Uncooled Infrared Sensors Market Size (M USD) by Application

Figure 85. Middle East and Africa Market Snapshot

Figure 86. Middle East and Africa Uncooled Infrared Sensors Sales and Growth Rate (2020-2033) & (K Units)

Figure 87. Middle East and Africa Uncooled Infrared Sensors Market Size and Growth Rate (2020-2033) & (M USD)

Figure 88. Middle East and Africa Uncooled Infrared Sensors Market Size (M USD) by Country

Figure 89. Saudi Arabia Uncooled Infrared Sensors Sales and Growth Rate (2020-2033) & (K Units)

Figure 90. Saudi Arabia Uncooled Infrared Sensors Market Size and Growth Rate (2020-2033) & (M USD)

Figure 91. UAE Uncooled Infrared Sensors Sales and Growth Rate (2020-2033) & (K Units)

Figure 92. UAE Uncooled Infrared Sensors Market Size and Growth Rate (2020-2033) & (M USD)

Figure 93. Egypt Uncooled Infrared Sensors Sales and Growth Rate (2020-2033) & (K Units)

Figure 94. Egypt Uncooled Infrared Sensors Market Size and Growth Rate (2020-2033) & (M USD)

Figure 95. Nigeria Uncooled Infrared Sensors Sales and Growth Rate (2020-2033) & (K Units)

Figure 96. Nigeria Uncooled Infrared Sensors Market Size and Growth Rate (2020-2033) & (M USD)

Figure 97. South Africa Uncooled Infrared Sensors Sales and Growth Rate (2020-2033) & (K Units)

Figure 98. South Africa Uncooled Infrared Sensors Market Size and Growth Rate (2020-2033) & (M USD)

Figure 99. Middle East and Africa Uncooled Infrared Sensors Market Size (M USD) by Type

Figure 100. Middle East and Africa Uncooled Infrared Sensors Market Size (M USD) by Application

Figure 101. Global Uncooled Infrared Sensors Production Market Share by Region (2020-2025)

Figure 102. North America Uncooled Infrared Sensors Production (K Units) Growth Rate (2020-2025)

Figure 103. Europe Uncooled Infrared Sensors Production (K Units) Growth Rate

(2020-2025)

Figure 104. Japan Uncooled Infrared Sensors Production (K Units) Growth Rate (2020-2025)

Figure 105. China Uncooled Infrared Sensors Production (K Units) Growth Rate (2020-2025)

Figure 106. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 107. Global Uncooled Infrared Sensors Market Size by Type (M USD)

Figure 108. Sales Market Share of Uncooled Infrared Sensors by Type (2020-2033)

Figure 109. Sales Market Share of Uncooled Infrared Sensors by Type in 2024

Figure 110. Market Size Share of Uncooled Infrared Sensors by Type (2020-2033)

Figure 111. Market Size Share of Uncooled Infrared Sensors by Type in 2024

Figure 112. Global Uncooled Infrared Sensors Price (USD/Unit) by Type (2020-2033)

Figure 113. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 114. Global Uncooled Infrared Sensors Market Size by Application(M USD)

Figure 115. Global Uncooled Infrared Sensors Market Share by Application

Figure 116. Global Uncooled Infrared Sensors Sales Market Share by Application (2020-2033)

Figure 117. Global Uncooled Infrared Sensors Sales Market Share by Application in 2024

Figure 118. Global Uncooled Infrared Sensors Market Share by Application (2020-2033)

Figure 119. Global Uncooled Infrared Sensors Market Share by Application in 2024

Figure 120. Global Uncooled Infrared Sensors Sales Growth Rate by Application (2020-2033)

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