



Global Uncooled Detector Industry Growth and Trends Forecast to 2032

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Electronics & Semiconductor	2026-07-05	102	PDF
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Description

The global Uncooled Detector market was valued at US\$ million in 2026 and is projected to reach US\$ million by 2032, implying a CAGR of xx% over 2026-2032.

The North America market for Uncooled Detector is projected to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026-2032.

The Europe market for Uncooled Detector is projected to increase from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026-2032.

The Asia Pacific market for Uncooled Detector is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

Leading global manufacturers of Uncooled Detector include Leonardo DRS, Raytheon Company, BAE, FLIR, SEEKThermal, L3, SCD, ULIS and Wuhan Guide Infrared, among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

Report Scope

This report provides a structured, data-driven view of the global Uncooled Detector market, combining harmonized quantitative metrics with targeted qualitative insight to support business and growth strategy, market positioning, and capital allocation.

The Uncooled Detector market size, estimates, and forecasts are presented in terms of sales volume (k units) and revenue (US\$ million), with 2025 as the base year and historical and forecast data for 2021-2032. The report segments the global Uncooled Detector market by Type, Application, region/country, and company, provides regional market sizes at the segment level, profiles the competitive landscape and key players and their market ranks, and reviews technology trends and new product developments relevant to Uncooled Detector.

Key Companies & Market Share Insights

This section analyzes the strategies and performance of leading manufacturers in the global Uncooled Detector market, including portfolio focus, innovation and product development, mergers and acquisitions, collaborations, and geographic expansion used to sustain or enhance competitive positions. It also summarizes recent corporate developments and key financial indicators and provides global revenue, price, and sales volume data by manufacturer for 2020-2025, enabling benchmarking of scale, pricing, and market share and supporting assessment of market concentration through indicators such as CR5 and CR10.

Uncooled Detector Market by Company

Leonardo DRS

Raytheon Company

BAE
FLIR
SEEKThermal
L3
SCD
ULIS
Wuhan Guide Infrared
Raytron Technology
Zhe Jiang Dali Technology
North GuangWei Technology

Uncooled Detector Segment by Type

Pyroelectricity
Thermopile
Thermocouple
Others

Uncooled Detector Segment by Application

Military Vehicles
Night Vision Equipment
UAV
Naval Ship

Uncooled Detector Segment by Region

North America
United States
Canada
Mexico
Europe
Germany
France
U.K.
Italy
Russia
Spain
Netherlands
Switzerland
Sweden
Poland
Asia-Pacific
China
Japan
South Korea
India
Australia
Taiwan
Southeast Asia
South America
Brazil

Argentina
Chile
Middle East & Africa
Egypt
South Africa
Israel
Türkiye
GCC Countries

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Uncooled Detector market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Uncooled Detector and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Uncooled Detector.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Introduces the study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, South America, Middle East & Africa.

Chapter 2:

Introduces the market dynamics, 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 3:

Detailed analysis of Uncooled Detector manufacturers competitive landscape, price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4:

Sales, revenue of Uncooled Detector in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the future development prospects, and market space in

the world.

Chapter 5:

Introduces market segments by application, market size segment for North America, Europe, Asia Pacific, South America, Middle East & Africa.

Chapter 6:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, South America, Middle East & Africa, sales and revenue by country.

Chapter 12:

Analysis of industrial chain, key raw materials, manufacturing cost, and market dynamics.

Chapter 13:

Concluding Insights of the report.

Table of Contents

1 Market Overview

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global Uncooled Detector Market Size Estimates and Forecasts (2021-2032)
 - 1.2.2 Global Uncooled Detector Sales Estimates and Forecasts (2021-2032)
- 1.3 Uncooled Detector Market by Type
 - 1.3.1 Pyroelectricity
 - 1.3.2 Thermopile
 - 1.3.3 Thermocouple
 - 1.3.4 Others
- 1.4 Global Uncooled Detector Market Size by Type
 - 1.4.1 Global Uncooled Detector Market Size Overview by Type (2021-2032)
 - 1.4.2 Global Uncooled Detector Historic Market Size Review by Type (2021-2026)
 - 1.4.3 Global Uncooled Detector Forecasted Market Size by Type (2027-2032)
- 1.5 Key Regions Market Size by Type
 - 1.5.1 North America Uncooled Detector Sales Breakdown by Type (2021-2026)
 - 1.5.2 Europe Uncooled Detector Sales Breakdown by Type (2021-2026)
 - 1.5.3 Asia-Pacific Uncooled Detector Sales Breakdown by Type (2021-2026)
 - 1.5.4 South America Uncooled Detector Sales Breakdown by Type (2021-2026)
 - 1.5.5 Middle East and Africa Uncooled Detector Sales Breakdown by Type (2021-2026)

2 Global Market Dynamics

- 2.1 Uncooled Detector Industry Trends
- 2.2 Uncooled Detector Industry Drivers
- 2.3 Uncooled Detector Industry Opportunities and Challenges
- 2.4 Uncooled Detector Industry Restraints

3 Market Competitive Landscape by Company

- 3.1 Global Top Players by Uncooled Detector Revenue (2021-2026)
- 3.2 Global Top Players by Uncooled Detector Sales (2021-2026)
- 3.3 Global Top Players by Uncooled Detector Price (2021-2026)
- 3.4 Global Uncooled Detector Industry Company Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Uncooled Detector Major Company Production Sites & Headquarters
- 3.6 Global Uncooled Detector Company, Product Type & Application
- 3.7 Global Uncooled Detector Company Establishment Date
- 3.8 Market Competitive Analysis
 - 3.8.1 Global Uncooled Detector Market CR5 and HHI
 - 3.8.2 Global Top 5 and 10 Uncooled Detector Players Market Share by Revenue in 2025
 - 3.8.3 2025 Uncooled Detector Tier 1, Tier 2, and Tier 3

4 Uncooled Detector Regional Status and Outlook

- 4.1 Global Uncooled Detector Market Size and CAGR by Region: 2021 VS 2025 VS 2032
- 4.2 Global Uncooled Detector Historic Market Size by Region
 - 4.2.1 Global Uncooled Detector Sales in Volume by Region (2021-2026)
 - 4.2.2 Global Uncooled Detector Sales in Value by Region (2021-2026)

4.2.3 Global Uncooled Detector Sales (Volume & Value), Price and Gross Margin (2021-2026)

4.3 Global Uncooled Detector Forecasted Market Size by Region

4.3.1 Global Uncooled Detector Sales in Volume by Region (2027-2032)

4.3.2 Global Uncooled Detector Sales in Value by Region (2027-2032)

4.3.3 Global Uncooled Detector Sales (Volume & Value), Price and Gross Margin (2027-2032)

5 Uncooled Detector by Application

5.1 Uncooled Detector Market by Application

5.1.1 Military Vehicles

5.1.2 Night Vision Equipment

5.1.3 UAV

5.1.4 Naval Ship

5.2 Global Uncooled Detector Market Size by Application

5.2.1 Global Uncooled Detector Market Size Overview by Application (2021-2032)

5.2.2 Global Uncooled Detector Historic Market Size Review by Application (2021-2026)

5.2.3 Global Uncooled Detector Forecasted Market Size by Application (2027-2032)

5.3 Key Regions Market Size by Application

5.3.1 North America Uncooled Detector Sales Breakdown by Application (2021-2026)

5.3.2 Europe Uncooled Detector Sales Breakdown by Application (2021-2026)

5.3.3 Asia-Pacific Uncooled Detector Sales Breakdown by Application (2021-2026)

5.3.4 South America Uncooled Detector Sales Breakdown by Application (2021-2026)

5.3.5 Middle East and Africa Uncooled Detector Sales Breakdown by Application (2021-2026)

6 Company Profiles

6.1 Leonardo DRS

6.1.1 Leonardo DRS Company Information

6.1.2 Leonardo DRS Business Overview

6.1.3 Leonardo DRS Uncooled Detector Sales, Revenue and Gross Margin (2021-2026)

6.1.4 Leonardo DRS Uncooled Detector Product Portfolio

6.1.5 Leonardo DRS Recent Developments

6.2 Raytheon Company

6.2.1 Raytheon Company Company Information

6.2.2 Raytheon Company Business Overview

6.2.3 Raytheon Company Uncooled Detector Sales, Revenue and Gross Margin (2021-2026)

6.2.4 Raytheon Company Uncooled Detector Product Portfolio

6.2.5 Raytheon Company Recent Developments

6.3 BAE

6.3.1 BAE Company Information

6.3.2 BAE Business Overview

6.3.3 BAE Uncooled Detector Sales, Revenue and Gross Margin (2021-2026)

6.3.4 BAE Uncooled Detector Product Portfolio

6.3.5 BAE Recent Developments

6.4 FLIR

6.4.1 FLIR Company Information

6.4.2 FLIR Business Overview

6.4.3 FLIR Uncooled Detector Sales, Revenue and Gross Margin (2021-2026)

6.4.4 FLIR Uncooled Detector Product Portfolio

6.4.5 FLIR Recent Developments

6.5 SEEKThermal

- 6.5.1 SEEKThermal Company Information
 - 6.5.2 SEEKThermal Business Overview
 - 6.5.3 SEEKThermal Uncooled Detector Sales, Revenue and Gross Margin (2021-2026)
 - 6.5.4 SEEKThermal Uncooled Detector Product Portfolio
 - 6.5.5 SEEKThermal Recent Developments
- 6.6 L3
 - 6.6.1 L3 Company Information
 - 6.6.2 L3 Business Overview
 - 6.6.3 L3 Uncooled Detector Sales, Revenue and Gross Margin (2021-2026)
 - 6.6.4 L3 Uncooled Detector Product Portfolio
 - 6.6.5 L3 Recent Developments
- 6.7 SCD
 - 6.7.1 SCD Company Information
 - 6.7.2 SCD Business Overview
 - 6.7.3 SCD Uncooled Detector Sales, Revenue and Gross Margin (2021-2026)
 - 6.7.4 SCD Uncooled Detector Product Portfolio
 - 6.7.5 SCD Recent Developments
- 6.8 ULIS
 - 6.8.1 ULIS Company Information
 - 6.8.2 ULIS Business Overview
 - 6.8.3 ULIS Uncooled Detector Sales, Revenue and Gross Margin (2021-2026)
 - 6.8.4 ULIS Uncooled Detector Product Portfolio
 - 6.8.5 ULIS Recent Developments
- 6.9 Wuhan Guide Infrared
 - 6.9.1 Wuhan Guide Infrared Company Information
 - 6.9.2 Wuhan Guide Infrared Business Overview
 - 6.9.3 Wuhan Guide Infrared Uncooled Detector Sales, Revenue and Gross Margin (2021-2026)
 - 6.9.4 Wuhan Guide Infrared Uncooled Detector Product Portfolio
 - 6.9.5 Wuhan Guide Infrared Recent Developments
- 6.10 Raytron Technology
 - 6.10.1 Raytron Technology Company Information
 - 6.10.2 Raytron Technology Business Overview
 - 6.10.3 Raytron Technology Uncooled Detector Sales, Revenue and Gross Margin (2021-2026)
 - 6.10.4 Raytron Technology Uncooled Detector Product Portfolio
 - 6.10.5 Raytron Technology Recent Developments
- 6.11 Zhe Jiang Dali Technology
 - 6.11.1 Zhe Jiang Dali Technology Company Information
 - 6.11.2 Zhe Jiang Dali Technology Business Overview
 - 6.11.3 Zhe Jiang Dali Technology Uncooled Detector Sales, Revenue and Gross Margin (2021-2026)
 - 6.11.4 Zhe Jiang Dali Technology Uncooled Detector Product Portfolio
 - 6.11.5 Zhe Jiang Dali Technology Recent Developments
- 6.12 North GuangWei Technology
 - 6.12.1 North GuangWei Technology Company Information
 - 6.12.2 North GuangWei Technology Business Overview
 - 6.12.3 North GuangWei Technology Uncooled Detector Sales, Revenue and Gross Margin (2021-2026)
 - 6.12.4 North GuangWei Technology Uncooled Detector Product Portfolio
 - 6.12.5 North GuangWei Technology Recent Developments

7 North America by Country

7.1 North America Uncooled Detector Sales by Country

7.1.1 North America Uncooled Detector Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

7.1.2 North America Uncooled Detector Sales by Country (2021-2026)

7.1.3 North America Uncooled Detector Sales Forecast by Country (2027-2032)

7.2 North America Uncooled Detector Market Size by Country

7.2.1 North America Uncooled Detector Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

7.2.2 North America Uncooled Detector Market Size by Country (2021-2026)

7.2.3 North America Uncooled Detector Market Size Forecast by Country (2027-2032)

8 Europe by Country

8.1 Europe Uncooled Detector Sales by Country

8.1.1 Europe Uncooled Detector Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

8.1.2 Europe Uncooled Detector Sales by Country (2021-2026)

8.1.3 Europe Uncooled Detector Sales Forecast by Country (2027-2032)

8.2 Europe Uncooled Detector Market Size by Country

8.2.1 Europe Uncooled Detector Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

8.2.2 Europe Uncooled Detector Market Size by Country (2021-2026)

8.2.3 Europe Uncooled Detector Market Size Forecast by Country (2027-2032)

9 Asia-Pacific by Country

9.1 Asia-Pacific Uncooled Detector Sales by Country

9.1.1 Asia-Pacific Uncooled Detector Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

9.1.2 Asia-Pacific Uncooled Detector Sales by Country (2021-2026)

9.1.3 Asia-Pacific Uncooled Detector Sales Forecast by Country (2027-2032)

9.2 Asia-Pacific Uncooled Detector Market Size by Country

9.2.1 Asia-Pacific Uncooled Detector Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

9.2.2 Asia-Pacific Uncooled Detector Market Size by Country (2021-2026)

9.2.3 Asia-Pacific Uncooled Detector Market Size Forecast by Country (2027-2032)

10 South America by Country

10.1 South America Uncooled Detector Sales by Country

10.1.1 South America Uncooled Detector Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

10.1.2 South America Uncooled Detector Sales by Country (2021-2026)

10.1.3 South America Uncooled Detector Sales Forecast by Country (2027-2032)

10.2 South America Uncooled Detector Market Size by Country

10.2.1 South America Uncooled Detector Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

10.2.2 South America Uncooled Detector Market Size by Country (2021-2026)

10.2.3 South America Uncooled Detector Market Size Forecast by Country (2027-2032)

11 Middle East and Africa by Country

11.1 Middle East and Africa Uncooled Detector Sales by Country

11.1.1 Middle East and Africa Uncooled Detector Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

11.1.2 Middle East and Africa Uncooled Detector Sales by Country (2021-2026)

11.1.3 Middle East and Africa Uncooled Detector Sales Forecast by Country (2027-2032)

11.2 Middle East and Africa Uncooled Detector Market Size by Country

11.2.1 Middle East and Africa Uncooled Detector Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

11.2.2 Middle East and Africa Uncooled Detector Market Size by Country (2021-2026)

11.2.3 Middle East and Africa Uncooled Detector Market Size Forecast by Country (2027-2032)

12 Value Chain and Sales Channels Analysis

- 12.1 Uncooled Detector Value Chain Analysis
 - 12.1.1 Uncooled Detector Key Raw Materials
 - 12.1.2 Key Raw Materials Price
 - 12.1.3 Raw Materials Key Suppliers
 - 12.1.4 Manufacturing Cost Structure
 - 12.1.5 Uncooled Detector Production Mode & Process
- 12.2 Uncooled Detector Sales Channels Analysis
 - 12.2.1 Direct Comparison with Distribution Share
 - 12.2.2 Uncooled Detector Distributors
 - 12.2.3 Uncooled Detector Customers

13 Concluding Insights

14 Appendix

- 14.1 Reasons for Doing This Study
- 14.2 Research Methodology
- 14.3 Research Process
- 14.4 Authors List of This Report
- 14.5 Data Source
 - 14.5.1 Secondary Sources
 - 14.5.2 Primary Sources
- 14.6 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Major Company of Pyroelectricity
- Table 2: Major Company of Thermopile
- Table 3: Major Company of Thermocouple
- Table 4: Major Company of Others
- Table 5: Global Uncooled Detector Sales by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 6: Global Uncooled Detector Sales by Type (2021-2026) & (k units)
- Table 7: Global Uncooled Detector Sales Market Share in Volume by Type (2021-2026)
- Table 8: Global Uncooled Detector Sales by Type (2021-2026) & (US\$ Million)
- Table 9: Global Uncooled Detector Sales Market Share in Value by Type (2021-2026)
- Table 10: Global Uncooled Detector Price by Type (2021-2026) & (USD/unit)
- Table 11: Global Uncooled Detector Sales by Type (2027-2032) & (k units)
- Table 12: Global Uncooled Detector Sales Market Share in Volume by Type (2027-2032)
- Table 13: Global Uncooled Detector Sales by Type (2027-2032) & (US\$ Million)
- Table 14: Global Uncooled Detector Sales Market Share in Value by Type (2027-2032)
- Table 15: Global Uncooled Detector Price by Type (2027-2032) & (USD/unit)
- Table 16: North America Uncooled Detector Sales by Type (2021-2026) & (k units)
- Table 17: North America Uncooled Detector Sales by Type (2021-2026) & (US\$ Million)
- Table 18: Europe Uncooled Detector Sales by Type (2021-2026) & (k units)
- Table 19: Europe Uncooled Detector Sales by Type (2021-2026) & (US\$ Million)
- Table 20: Asia-Pacific Uncooled Detector Sales by Type (2021-2026) & (k units)
- Table 21: Asia-Pacific Uncooled Detector Sales by Type (2021-2026) & (US\$ Million)
- Table 22: Latin America Uncooled Detector Sales by Type (2021-2026) & (k units)
- Table 23: Latin America Uncooled Detector Sales by Type (2021-2026) & (US\$ Million)
- Table 24: Middle East and Africa Uncooled Detector Sales by Type (2021-2026) & (k units)
- Table 25: Middle East and Africa Uncooled Detector Sales by Type (2021-2026) & (US\$ Million)
- Table 26: Uncooled Detector Industry Trends
- Table 27: Uncooled Detector Industry Drivers
- Table 28: Uncooled Detector Industry Opportunities and Challenges
- Table 29: Uncooled Detector Industry Restraints
- Table 30: Global Uncooled Detector Sales Revenue by Company (US\$ Million) & (2021-2026)
- Table 31: Global Uncooled Detector Revenue Market Share by Company (2021-2026)
- Table 32: Global Uncooled Detector Sales by Company (2021-2026) & (k units)
- Table 33: Global Uncooled Detector Sales Share by Company (2021-2026)
- Table 34: Global Uncooled Detector Market Price by Company (2021-2026) & (USD/unit)
- Table 35: Global Uncooled Detector Industry Company Ranking, 2024 VS 2025 VS 2026
- Table 36: Global Uncooled Detector Major Company Production Sites and Headquarters
- Table 37: Global Uncooled Detector Company, Product Type & Application
- Table 38: Global Uncooled Detector Company Establishment Date
- Table 39: Global Company Market Concentration Ratio (CR5 and HHI)
- Table 40: Global Uncooled Detector by Company Type (Tier 1, Tier 2, and Tier 3) & (Based on the Revenue of 2025)
- Table 41: Global Uncooled Detector Market Size Comparison by Region (US\$ Million): 2021 VS 2025 VS 2032
- Table 42: Global Uncooled Detector Sales by Region (2021-2026) & (k units)
- Table 43: Global Uncooled Detector Sales Market Share in Volume by Region (2021-2026)
- Table 44: Global Uncooled Detector Sales by Region (2021-2026) & (US\$ Million)
- Table 45: Global Uncooled Detector Sales Market Share in Value by Region (2021-2026)
- Table 46: Global Uncooled Detector Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 47: Global Uncooled Detector Sales by Region (2027-2032) & (k units)
- Table 48: Global Uncooled Detector Sales Market Share in Volume by Region (2027-2032)
- Table 49: Global Uncooled Detector Sales by Region (2027-2032) & (US\$ Million)
- Table 50: Global Uncooled Detector Sales Market Share in Value by Region (2027-2032)
- Table 51: Global Uncooled Detector Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2027-2032)
- Table 52: Global Uncooled Detector Sales by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 53: Global Uncooled Detector Sales by Application (2021-2026) & (k units)
- Table 54: Global Uncooled Detector Sales Market Share in Volume by Application (2021-2026)
- Table 55: Global Uncooled Detector Sales by Application (2021-2026) & (US\$ Million)

- Table 56: Global Uncooled Detector Sales Market Share in Value by Application (2021-2026)
- Table 57: Global Uncooled Detector Price by Application (2021-2026) & (USD/unit)
- Table 58: Global Uncooled Detector Sales by Application (2027-2032) & (k units)
- Table 59: Global Uncooled Detector Sales Market Share in Volume by Application (2027-2032)
- Table 60: Global Uncooled Detector Sales by Application (2027-2032) & (US\$ Million)
- Table 61: Global Uncooled Detector Sales Market Share in Value by Application (2027-2032)
- Table 62: Global Uncooled Detector Price by Application (2027-2032) & (USD/unit)
- Table 63: North America Uncooled Detector Sales by Application (2021-2026) & (k units)
- Table 64: North America Uncooled Detector Sales by Application (2021-2026) & (US\$ Million)
- Table 65: Europe Uncooled Detector Sales by Application (2021-2026) & (k units)
- Table 66: Europe Uncooled Detector Sales by Application (2021-2026) & (US\$ Million)
- Table 67: Asia-Pacific Uncooled Detector Sales by Application (2021-2026) & (k units)
- Table 68: Asia-Pacific Uncooled Detector Sales by Application (2021-2026) & (US\$ Million)
- Table 69: Latin America Uncooled Detector Sales by Application (2021-2026) & (k units)
- Table 70: Latin America Uncooled Detector Sales by Application (2021-2026) & (US\$ Million)
- Table 71: Middle East and Africa Uncooled Detector Sales by Application (2021-2026) & (k units)
- Table 72: Middle East and Africa Uncooled Detector Sales by Application (2021-2026) & (US\$ Million)
- Table 73: Leonardo DRS Company Information
- Table 74: Leonardo DRS Business Overview
- Table 75: Leonardo DRS Uncooled Detector Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 76: Leonardo DRS Uncooled Detector Product Portfolio
- Table 77: Leonardo DRS Recent Development
- Table 78: Raytheon Company Company Information
- Table 79: Raytheon Company Business Overview
- Table 80: Raytheon Company Uncooled Detector Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 81: Raytheon Company Uncooled Detector Product Portfolio
- Table 82: Raytheon Company Recent Development
- Table 83: BAE Company Information
- Table 84: BAE Business Overview
- Table 85: BAE Uncooled Detector Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 86: BAE Uncooled Detector Product Portfolio
- Table 87: BAE Recent Development
- Table 88: FLIR Company Information
- Table 89: FLIR Business Overview
- Table 90: FLIR Uncooled Detector Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 91: FLIR Uncooled Detector Product Portfolio
- Table 92: FLIR Recent Development
- Table 93: SEEKThermal Company Information
- Table 94: SEEKThermal Business Overview
- Table 95: SEEKThermal Uncooled Detector Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 96: SEEKThermal Uncooled Detector Product Portfolio
- Table 97: SEEKThermal Recent Development
- Table 98: L3 Company Information
- Table 99: L3 Business Overview
- Table 100: L3 Uncooled Detector Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 101: L3 Uncooled Detector Product Portfolio
- Table 102: L3 Recent Development
- Table 103: SCD Company Information
- Table 104: SCD Business Overview
- Table 105: SCD Uncooled Detector Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 106: SCD Uncooled Detector Product Portfolio
- Table 107: SCD Recent Development
- Table 108: ULIS Company Information
- Table 109: ULIS Business Overview
- Table 110: ULIS Uncooled Detector Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 111: ULIS Uncooled Detector Product Portfolio
- Table 112: ULIS Recent Development
- Table 113: Wuhan Guide Infrared Company Information
- Table 114: Wuhan Guide Infrared Business Overview
- Table 115: Wuhan Guide Infrared Uncooled Detector Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 116: Wuhan Guide Infrared Uncooled Detector Product Portfolio

- Table 117: Wuhan Guide Infrared Recent Development
- Table 118: Raytron Technology Company Information
- Table 119: Raytron Technology Business Overview
- Table 120: Raytron Technology Uncooled Detector Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 121: Raytron Technology Uncooled Detector Product Portfolio
- Table 122: Raytron Technology Recent Development
- Table 123: Zhe Jiang Dali Technology Company Information
- Table 124: Zhe Jiang Dali Technology Business Overview
- Table 125: Zhe Jiang Dali Technology Uncooled Detector Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 126: Zhe Jiang Dali Technology Uncooled Detector Product Portfolio
- Table 127: Zhe Jiang Dali Technology Recent Development
- Table 128: North GuangWei Technology Company Information
- Table 129: North GuangWei Technology Business Overview
- Table 130: North GuangWei Technology Uncooled Detector Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 131: North GuangWei Technology Uncooled Detector Product Portfolio
- Table 132: North GuangWei Technology Recent Development
- Table 133: North America Uncooled Detector Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 134: North America Uncooled Detector Sales by Country (2021-2026) & (k units)
- Table 135: North America Uncooled Detector Sales Market Share by Country (2021-2026)
- Table 136: North America Uncooled Detector Sales Forecast by Country (2027-2032) & (k units)
- Table 137: North America Uncooled Detector Sales Market Share Forecast by Country (2027-2032)
- Table 138: North America Uncooled Detector Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 139: North America Uncooled Detector Market Size by Country (2021-2026) & (US\$ Million)
- Table 140: North America Uncooled Detector Market Share by Country (2021-2026)
- Table 141: North America Uncooled Detector Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 142: North America Uncooled Detector Market Share Forecast by Country (2027-2032)
- Table 143: Europe Uncooled Detector Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 144: Europe Uncooled Detector Sales by Country (2021-2026) & (k units)
- Table 145: Europe Uncooled Detector Sales Market Share by Country (2021-2026)
- Table 146: Europe Uncooled Detector Sales Forecast by Country (2027-2032) & (k units)
- Table 147: Europe Uncooled Detector Sales Market Share Forecast by Country (2027-2032)
- Table 148: Europe Uncooled Detector Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 149: Europe Uncooled Detector Market Size by Country (2021-2026) & (US\$ Million)
- Table 150: Europe Uncooled Detector Market Share by Country (2021-2026)
- Table 151: Europe Uncooled Detector Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 152: Europe Uncooled Detector Market Share Forecast by Country (2027-2032)
- Table 153: Asia-Pacific Uncooled Detector Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 154: Asia-Pacific Uncooled Detector Sales by Country (2021-2026) & (k units)
- Table 155: Asia-Pacific Uncooled Detector Sales Market Share by Country (2021-2026)
- Table 156: Asia-Pacific Uncooled Detector Sales Forecast by Country (2027-2032) & (k units)
- Table 157: Asia-Pacific Uncooled Detector Sales Market Share Forecast by Country (2027-2032)
- Table 158: Asia-Pacific Uncooled Detector Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 159: Asia-Pacific Uncooled Detector Market Size by Country (2021-2026) & (US\$ Million)
- Table 160: Asia-Pacific Uncooled Detector Market Share by Country (2021-2026)
- Table 161: Asia-Pacific Uncooled Detector Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 162: Asia-Pacific Uncooled Detector Market Share Forecast by Country (2027-2032)
- Table 163: Latin America Uncooled Detector Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 164: Latin America Uncooled Detector Sales by Country (2021-2026) & (k units)
- Table 165: Latin America Uncooled Detector Sales Market Share by Country (2021-2026)
- Table 166: Latin America Uncooled Detector Sales Forecast by Country (2027-2032) & (k units)
- Table 167: Latin America Uncooled Detector Sales Market Share Forecast by Country (2027-2032)
- Table 168: Latin America Uncooled Detector Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 169: Latin America Uncooled Detector Market Size by Country (2021-2026) & (US\$ Million)
- Table 170: Latin America Uncooled Detector Market Share by Country (2021-2026)
- Table 171: Latin America Uncooled Detector Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 172: Latin America Uncooled Detector Market Share Forecast by Country (2027-2032)
- Table 173: Middle East and Africa Uncooled Detector Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 174: Middle East and Africa Uncooled Detector Sales by Country (2021-2026) & (k units)
- Table 175: Middle East and Africa Uncooled Detector Sales Market Share by Country (2021-2026)

- Table 176: Middle East and Africa Uncooled Detector Sales Forecast by Country (2027-2032) & (k units)
- Table 177: Middle East and Africa Uncooled Detector Sales Market Share Forecast by Country (2027-2032)
- Table 178: Middle East and Africa Uncooled Detector Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 179: Middle East and Africa Uncooled Detector Market Size by Country (2021-2026) & (US\$ Million)
- Table 180: Middle East and Africa Uncooled Detector Market Share by Country (2021-2026)
- Table 181: Middle East and Africa Uncooled Detector Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 182: Middle East and Africa Uncooled Detector Market Share Forecast by Country (2027-2032)
- Table 183: Key Raw Materials
- Table 184: Raw Materials Key Suppliers
- Table 185: Uncooled Detector Distributors List
- Table 186: Uncooled Detector Customers List
- Table 187: Research Programs/Design for This Report
- Table 188: Authors List of This Report
- Table 189: Secondary Sources
- Table 190: Primary Sources

List of Figures:

- Figure 1: Uncooled Detector Image
- Figure 2: Global Uncooled Detector Market Size (US\$ Million), 2021 VS 2025 VS 2032
- Figure 3: Global Uncooled Detector Market Size (2021-2032) & (US\$ Million)
- Figure 4: Global Uncooled Detector Sales (2021-2032) & (k units)
- Figure 5: Pyroelectricity Image
- Figure 6: Global Pyroelectricity Sales YoY Growth (2021-2032) & (k units)
- Figure 7: Thermopile Image
- Figure 8: Global Thermopile Sales YoY Growth (2021-2032) & (k units)
- Figure 9: Thermocouple Image
- Figure 10: Global Thermocouple Sales YoY Growth (2021-2032) & (k units)
- Figure 11: Others Image
- Figure 12: Global Others Sales YoY Growth (2021-2032) & (k units)
- Figure 13: Global Uncooled Detector Market Size Overview by Type (2021-2032) & (US\$ Million)
- Figure 14: Global Uncooled Detector Market Share by Type 2025 VS 2032
- Figure 15: North America Uncooled Detector Sales Market Share in Volume by Type in 2025
- Figure 16: North America Uncooled Detector Sales Market Share in Value by Type in 2025
- Figure 17: Europe Uncooled Detector Sales Market Share in Volume by Type in 2025
- Figure 18: Europe Uncooled Detector Sales Market Share in Value by Type in 2025
- Figure 19: Asia-Pacific Uncooled Detector Sales Market Share in Volume by Type in 2025
- Figure 20: Asia-Pacific Uncooled Detector Sales Market Share in Value by Type in 2025
- Figure 21: Latin America Uncooled Detector Sales Market Share in Volume by Type in 2025
- Figure 22: Latin America Uncooled Detector Sales Market Share in Value by Type in 2025
- Figure 23: Middle East and Africa Uncooled Detector Sales Market Share in Volume by Type in 2025
- Figure 24: Middle East and Africa Uncooled Detector Sales Market Share in Value by Type in 2025
- Figure 25: Global Top 5 and 10 Uncooled Detector Players Market Share by Revenue in 2025
- Figure 26: Company Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 27: Military Vehicles Image
- Figure 28: Global Military Vehicles Sales YoY Growth (2021-2032) & (k units)
- Figure 29: Night Vision Equipment Image
- Figure 30: Global Night Vision Equipment Sales YoY Growth (2021-2032) & (k units)
- Figure 31: UAV Image
- Figure 32: Global UAV Sales YoY Growth (2021-2032) & (k units)
- Figure 33: Naval Ship Image
- Figure 34: Global Naval Ship Sales YoY Growth (2021-2032) & (k units)
- Figure 35: Global Uncooled Detector Market Size Overview by Application (2021-2032) & (US\$ Million)
- Figure 36: Global Uncooled Detector Market Share by Application 2025 VS 2032
- Figure 37: North America Uncooled Detector Sales Market Share in Volume by Application in 2025
- Figure 38: North America Uncooled Detector Sales Market Share in Value by Application in 2025
- Figure 39: Europe Uncooled Detector Sales Market Share in Volume by Application in 2025
- Figure 40: Europe Uncooled Detector Sales Market Share in Value by Application in 2025
- Figure 41: Asia-Pacific Uncooled Detector Sales Market Share in Volume by Application in 2025
- Figure 42: Asia-Pacific Uncooled Detector Sales Market Share in Value by Application in 2025
- Figure 43: Latin America Uncooled Detector Sales Market Share in Volume by Application in 2025
- Figure 44: Latin America Uncooled Detector Sales Market Share in Value by Application in 2025
- Figure 45: Middle East and Africa Uncooled Detector Sales Market Share in Volume by Application in 2025

- Figure 46: Middle East and Africa Uncooled Detector Sales Market Share in Value by Application in 2025
- Figure 47: North America Uncooled Detector Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 48: North America Uncooled Detector Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 49: North America Uncooled Detector Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 50: North America Uncooled Detector Market Share by Country: 2021 VS 2025 VS 2032
- Figure 51: Europe Uncooled Detector Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 52: Europe Uncooled Detector Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 53: Europe Uncooled Detector Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 54: Europe Uncooled Detector Market Share by Country: 2021 VS 2025 VS 2032
- Figure 55: Asia-Pacific Uncooled Detector Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 56: Asia-Pacific Uncooled Detector Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 57: Asia-Pacific Uncooled Detector Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 58: Asia-Pacific Uncooled Detector Market Share by Country: 2021 VS 2025 VS 2032
- Figure 59: Latin America Uncooled Detector Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 60: Latin America Uncooled Detector Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 61: Latin America Uncooled Detector Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 62: Latin America Uncooled Detector Market Share by Country: 2021 VS 2025 VS 2032
- Figure 63: Middle East and Africa Uncooled Detector Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 64: Middle East and Africa Uncooled Detector Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 65: Middle East and Africa Uncooled Detector Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 66: Middle East and Africa Uncooled Detector Market Share by Country: 2021 VS 2025 VS 2032
- Figure 67: Uncooled Detector Value Chain
- Figure 68: Key Raw Materials Price
- Figure 69: Manufacturing Cost Structure
- Figure 70: Uncooled Detector Production Mode & Process
- Figure 71: Direct Comparison with Distribution Share
- Figure 72: Distributors Profiles
- Figure 73: Years Considered
- Figure 74: Research Process
- Figure 75: Key Executives Interviewed