

Global Infrared Detector Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/G9BED519E5B1EN.html>

Date: February 2026

Pages: 139

Price: US\$ 2,980.00 (Single User License)

ID: G9BED519E5B1EN

Abstracts

An infrared detector is a detector that reacts to infrared radiation. The two main types of detectors are thermal and photonic. The thermal effects of the incident IR radiation can be followed through many temperature dependent phenomena. Bolometers and microbolometers are based on changes in resistance. Global key players of infrared detector include Teledyne FLIR, Lynred, Wuhan Guide Infrared Co., Ltd., Zhejiang Dali Technology Co., Ltd., Leonardo DRS, etc. The top five players hold a share about 59%. North America is the largest producer, has a share about 60%, followed by China and Europe, with share 20% and 12%, respectively. The largest market is North America, with a share about 42%, followed by Asia-Pacific and Europe, with share 39% and 17%, separately.

The global Infrared Detector market size was estimated at USD 2328.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 3.90% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Infrared Detector market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Infrared Detector market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Infrared Detector market.

Global Infrared Detector Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

Teledyne FLIR
Lynred
Wuhan Guide Infrared Co., Ltd.
Zhejiang Dali Technology Co., Ltd.
Leonardo DRS
BAE Systems
Semi Conductor Devices (SCD)
L3Harris Technologies
IRay Technology Co., Ltd.
North GuangWei Technology Inc.

Market Segmentation (by Type)

Uncooled Infrared Detector

Cooled Infrared Detector

Market Segmentation (by Application)

Civil Use

Military Use

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 Infrared Detector Market

Overview of the regional outlook of the Infrared Detector Market:

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 Infrared Detector 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 shares the main producing countries of Infrared Detector, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 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 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

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 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.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Infrared Detector
- 1.2 Key Market Segments
 - 1.2.1 Infrared Detector Segment by Type
 - 1.2.2 Infrared Detector 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 INFRARED DETECTOR MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Infrared Detector Market Size (M USD) Estimates and Forecasts (2020-2035)
 - 2.1.2 Global Infrared Detector Sales Estimates and Forecasts (2020-2035)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 INFRARED DETECTOR MARKET COMPETITIVE LANDSCAPE

- 3.1 Company Assessment Quadrant
- 3.2 Global Infrared Detector Product Life Cycle
- 3.3 Global Infrared Detector Sales by Manufacturers (2020-2025)
- 3.4 Global Infrared Detector Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Infrared Detector Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Infrared Detector Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 Infrared Detector Market Competitive Situation and Trends
 - 3.8.1 Infrared Detector Market Concentration Rate
 - 3.8.2 Global 5 and 10 Largest Infrared Detector Players Market Share by Revenue
 - 3.8.3 Mergers & Acquisitions, Expansion

4 INFRARED DETECTOR INDUSTRY CHAIN ANALYSIS

- 4.1 Infrared Detector 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 INFRARED DETECTOR 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 Infrared Detector Market Porter's Five Forces Analysis
 - 5.6.1 Global Trade Frictions
 - 5.6.2 U.S. Tariff Policy ? April 2025
 - 5.6.3 Global Trade Frictions and Their Impacts to Infrared Detector Market
- 5.7 ESG Ratings of Leading Companies

6 INFRARED DETECTOR MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Infrared Detector Sales Market Share by Type (2020-2025)
- 6.3 Global Infrared Detector Market Size by Type (2020-2025)
- 6.4 Global Infrared Detector Price by Type (2020-2025)

7 INFRARED DETECTOR MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Infrared Detector Market Sales by Application (2020-2025)
- 7.3 Global Infrared Detector Market Size (M USD) by Application (2020-2025)

7.4 Global Infrared Detector Sales Growth Rate by Application (2020-2025)

8 INFRARED DETECTOR MARKET SALES BY REGION

8.1 Global Infrared Detector Sales by Region

8.1.1 Global Infrared Detector Sales by Region

8.1.2 Global Infrared Detector Sales Market Share by Region

8.2 Global Infrared Detector Market Size by Region

8.2.1 Global Infrared Detector Market Size by Region

8.2.2 Global Infrared Detector Market Size by Region

8.3 North America

8.3.1 North America Infrared Detector Sales by Country

8.3.2 North America Infrared Detector Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe Infrared Detector Sales by Country

8.4.2 Europe Infrared Detector Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific Infrared Detector Sales by Region

8.5.2 Asia Pacific Infrared Detector Market Size by Region

8.5.3 China Market Overview

8.5.4 Japan Market Overview

8.5.5 South Korea Market Overview

8.5.6 India Market Overview

8.5.7 Southeast Asia Market Overview

8.6 South America

8.6.1 South America Infrared Detector Sales by Country

8.6.2 South America Infrared Detector Market Size by Country

8.6.3 Brazil Market Overview

8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

- 8.7.1 Middle East and Africa Infrared Detector Sales by Region
- 8.7.2 Middle East and Africa Infrared Detector Market Size by Region
- 8.7.3 Saudi Arabia Market Overview
- 8.7.4 UAE Market Overview
- 8.7.5 Egypt Market Overview
- 8.7.6 Nigeria Market Overview
- 8.7.7 South Africa Market Overview

9 INFRARED DETECTOR MARKET PRODUCTION BY REGION

- 9.1 Global Production of Infrared Detector by Region(2020-2025)
- 9.2 Global Infrared Detector Revenue Market Share by Region (2020-2025)
- 9.3 Global Infrared Detector Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Infrared Detector Production
 - 9.4.1 North America Infrared Detector Production Growth Rate (2020-2025)
 - 9.4.2 North America Infrared Detector Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Infrared Detector Production
 - 9.5.1 Europe Infrared Detector Production Growth Rate (2020-2025)
 - 9.5.2 Europe Infrared Detector Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan Infrared Detector Production (2020-2025)
 - 9.6.1 Japan Infrared Detector Production Growth Rate (2020-2025)
 - 9.6.2 Japan Infrared Detector Production, Revenue, Price and Gross Margin (2020-2025)
- 9.7 China Infrared Detector Production (2020-2025)
 - 9.7.1 China Infrared Detector Production Growth Rate (2020-2025)
 - 9.7.2 China Infrared Detector Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

- 10.1 Teledyne FLIR
 - 10.1.1 Teledyne FLIR Basic Information
 - 10.1.2 Teledyne FLIR Infrared Detector Product Overview
 - 10.1.3 Teledyne FLIR Infrared Detector Product Market Performance
 - 10.1.4 Teledyne FLIR Business Overview
 - 10.1.5 Teledyne FLIR SWOT Analysis
 - 10.1.6 Teledyne FLIR Recent Developments

10.2 Lynred

- 10.2.1 Lynred Basic Information
- 10.2.2 Lynred Infrared Detector Product Overview
- 10.2.3 Lynred Infrared Detector Product Market Performance
- 10.2.4 Lynred Business Overview
- 10.2.5 Lynred SWOT Analysis
- 10.2.6 Lynred Recent Developments

10.3 Wuhan Guide Infrared Co., Ltd.

- 10.3.1 Wuhan Guide Infrared Co., Ltd. Basic Information
- 10.3.2 Wuhan Guide Infrared Co., Ltd. Infrared Detector Product Overview
- 10.3.3 Wuhan Guide Infrared Co., Ltd. Infrared Detector Product Market Performance
- 10.3.4 Wuhan Guide Infrared Co., Ltd. Business Overview
- 10.3.5 Wuhan Guide Infrared Co., Ltd. SWOT Analysis
- 10.3.6 Wuhan Guide Infrared Co., Ltd. Recent Developments

10.4 Zhejiang Dali Technology Co.,Ltd.

- 10.4.1 Zhejiang Dali Technology Co.,Ltd. Basic Information
- 10.4.2 Zhejiang Dali Technology Co.,Ltd. Infrared Detector Product Overview
- 10.4.3 Zhejiang Dali Technology Co.,Ltd. Infrared Detector Product Market Performance
- 10.4.4 Zhejiang Dali Technology Co.,Ltd. Business Overview
- 10.4.5 Zhejiang Dali Technology Co.,Ltd. Recent Developments

10.5 Leonardo DRS

- 10.5.1 Leonardo DRS Basic Information
- 10.5.2 Leonardo DRS Infrared Detector Product Overview
- 10.5.3 Leonardo DRS Infrared Detector Product Market Performance
- 10.5.4 Leonardo DRS Business Overview
- 10.5.5 Leonardo DRS Recent Developments

10.6 BAE Systems

- 10.6.1 BAE Systems Basic Information
- 10.6.2 BAE Systems Infrared Detector Product Overview
- 10.6.3 BAE Systems Infrared Detector Product Market Performance
- 10.6.4 BAE Systems Business Overview
- 10.6.5 BAE Systems Recent Developments

10.7 Semi Conductor Devices (SCD)

- 10.7.1 Semi Conductor Devices (SCD) Basic Information
- 10.7.2 Semi Conductor Devices (SCD) Infrared Detector Product Overview
- 10.7.3 Semi Conductor Devices (SCD) Infrared Detector Product Market Performance
- 10.7.4 Semi Conductor Devices (SCD) Business Overview
- 10.7.5 Semi Conductor Devices (SCD) Recent Developments

10.8 L3Harris Technologies

10.8.1 L3Harris Technologies Basic Information

10.8.2 L3Harris Technologies Infrared Detector Product Overview

10.8.3 L3Harris Technologies Infrared Detector Product Market Performance

10.8.4 L3Harris Technologies Business Overview

10.8.5 L3Harris Technologies Recent Developments

10.9 IRay Technology Co., Ltd.

10.9.1 IRay Technology Co., Ltd. Basic Information

10.9.2 IRay Technology Co., Ltd. Infrared Detector Product Overview

10.9.3 IRay Technology Co., Ltd. Infrared Detector Product Market Performance

10.9.4 IRay Technology Co., Ltd. Business Overview

10.9.5 IRay Technology Co., Ltd. Recent Developments

10.10 North GuangWei Technology Inc.

10.10.1 North GuangWei Technology Inc. Basic Information

10.10.2 North GuangWei Technology Inc. Infrared Detector Product Overview

10.10.3 North GuangWei Technology Inc. Infrared Detector Product Market

Performance

10.10.4 North GuangWei Technology Inc. Business Overview

10.10.5 North GuangWei Technology Inc. Recent Developments

11 INFRARED DETECTOR MARKET FORECAST BY REGION

11.1 Global Infrared Detector Market Size Forecast

11.2 Global Infrared Detector Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Infrared Detector Market Size Forecast by Country

11.2.3 Asia Pacific Infrared Detector Market Size Forecast by Region

11.2.4 South America Infrared Detector Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of Infrared Detector by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)

12.1 Global Infrared Detector Market Forecast by Type (2026-2035)

12.1.1 Global Forecasted Sales of Infrared Detector by Type (2026-2035)

12.1.2 Global Infrared Detector Market Size Forecast by Type (2026-2035)

12.1.3 Global Forecasted Price of Infrared Detector by Type (2026-2035)

12.2 Global Infrared Detector Market Forecast by Application (2026-2035)

12.2.1 Global Infrared Detector Sales (K Units) Forecast by Application

12.2.2 Global Infrared Detector Market Size (M USD) Forecast by Application

(2026-2035)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type
Table 2. Introduction of the Application
Table 3. Global Infrared Detector Market Size by Type (M USD)
Table 4. Global Infrared Detector Market Size by Application
Table 5. Infrared Detector Market Size Comparison by Region (M USD)
Table 6. Global Infrared Detector Sales (K Units) by Manufacturers (2020-2025)
Table 7. Global Infrared Detector Sales Market Share by Manufacturers (2020-2025)
Table 8. Global Infrared Detector Revenue (M USD) by Manufacturers (2020-2025)
Table 9. Global Infrared Detector Revenue Share by Manufacturers (2020-2025)
Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Infrared Detector as of 2025)
Table 11. Global Market Infrared Detector Average Price (USD/Unit) of Key Manufacturers (2020-2025)
Table 12. Manufacturers? Manufacturing Sites, Areas Served
Table 13. Manufacturers? Product Type
Table 14. Global Infrared Detector 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. Infrared Detector Market Challenges
Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026
Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027
Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026
Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries
Table 26. Global Infrared Detector Sales by Type (K Units)
Table 27. Global Infrared Detector Market Size by Type (M USD)
Table 28. Global Infrared Detector Sales (K Units) by Type (2020-2025)
Table 29. Global Infrared Detector Sales Market Share by Type (2020-2025)
Table 30. Global Infrared Detector Market Size (M USD) by Type (2020-2025)
Table 31. Global Infrared Detector Market Share by Type (2020-2025)

Table 32. Global Infrared Detector Price (USD/Unit) by Type (2020-2025)
Table 33. Global Infrared Detector Sales (K Units) by Application
Table 34. Global Infrared Detector Market Size by Application
Table 35. Global Infrared Detector Sales by Application (2020-2025) & (K Units)
Table 36. Global Infrared Detector Sales Market Share by Application (2020-2025)
Table 37. Global Infrared Detector Market Size by Application (2020-2025) & (M USD)
Table 38. Global Infrared Detector Market Share by Application (2020-2025)
Table 39. Global Infrared Detector Sales Growth Rate by Application (2020-2025)
Table 40. Global Infrared Detector Sales by Region (2020-2025) & (K Units)
Table 41. Global Infrared Detector Sales Market Share by Region (2020-2025)
Table 42. Global Infrared Detector Market Size by Region (2020-2025) & (M USD)
Table 43. Global Infrared Detector Market Size by Region (2020-2025)
Table 44. North America Infrared Detector Sales by Country (2020-2025) & (K Units)
Table 45. North America Infrared Detector Market Size by Country (2020-2025) & (M USD)
Table 46. Europe Infrared Detector Sales by Country (2020-2025) & (K Units)
Table 47. Europe Infrared Detector Market Size by Country (2020-2025) & (M USD)
Table 48. Asia Pacific Infrared Detector Sales by Region (2020-2025) & (K Units)
Table 49. Asia Pacific Infrared Detector Market Size by Region (2020-2025) & (M USD)
Table 50. South America Infrared Detector Sales by Country (2020-2025) & (K Units)
Table 51. South America Infrared Detector Market Size by Country (2020-2025) & (M USD)
Table 52. Middle East and Africa Infrared Detector Sales by Region (2020-2025) & (K Units)
Table 53. Middle East and Africa Infrared Detector Market Size by Region (2020-2025) & (M USD)
Table 54. Global Infrared Detector Production (K Units) by Region(2020-2025)
Table 55. Global Infrared Detector Revenue (US\$ Million) by Region (2020-2025)
Table 56. Global Infrared Detector Revenue Market Share by Region (2020-2025)
Table 57. Global Infrared Detector Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 58. North America Infrared Detector Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 59. Europe Infrared Detector Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 60. Japan Infrared Detector Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 61. China Infrared Detector Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 62. Teledyne FLIR Basic Information
Table 63. Teledyne FLIR Infrared Detector Product Overview
Table 64. Teledyne FLIR Infrared Detector Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 65. Teledyne FLIR Business Overview
Table 66. Teledyne FLIR SWOT Analysis
Table 67. Teledyne FLIR Recent Developments
Table 68. Lynred Basic Information
Table 69. Lynred Infrared Detector Product Overview
Table 70. Lynred Infrared Detector Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 71. Lynred Business Overview
Table 72. Lynred SWOT Analysis
Table 73. Lynred Recent Developments
Table 74. Wuhan Guide Infrared Co., Ltd. Basic Information
Table 75. Wuhan Guide Infrared Co., Ltd. Infrared Detector Product Overview
Table 76. Wuhan Guide Infrared Co., Ltd. Infrared Detector Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 77. Wuhan Guide Infrared Co., Ltd. Business Overview
Table 78. Wuhan Guide Infrared Co., Ltd. SWOT Analysis
Table 79. Wuhan Guide Infrared Co., Ltd. Recent Developments
Table 80. Zhejiang Dali Technology Co.,Ltd. Basic Information
Table 81. Zhejiang Dali Technology Co.,Ltd. Infrared Detector Product Overview
Table 82. Zhejiang Dali Technology Co.,Ltd. Infrared Detector Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 83. Zhejiang Dali Technology Co.,Ltd. Business Overview
Table 84. Zhejiang Dali Technology Co.,Ltd. Recent Developments
Table 85. Leonardo DRS Basic Information
Table 86. Leonardo DRS Infrared Detector Product Overview
Table 87. Leonardo DRS Infrared Detector Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 88. Leonardo DRS Business Overview
Table 89. Leonardo DRS Recent Developments
Table 90. BAE Systems Basic Information
Table 91. BAE Systems Infrared Detector Product Overview
Table 92. BAE Systems Infrared Detector Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 93. BAE Systems Business Overview
Table 94. BAE Systems Recent Developments

Table 95. Semi Conductor Devices (SCD) Basic Information
Table 96. Semi Conductor Devices (SCD) Infrared Detector Product Overview
Table 97. Semi Conductor Devices (SCD) Infrared Detector Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 98. Semi Conductor Devices (SCD) Business Overview
Table 99. Semi Conductor Devices (SCD) Recent Developments
Table 100. L3Harris Technologies Basic Information
Table 101. L3Harris Technologies Infrared Detector Product Overview
Table 102. L3Harris Technologies Infrared Detector Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 103. L3Harris Technologies Business Overview
Table 104. L3Harris Technologies Recent Developments
Table 105. IRay Technology Co., Ltd. Basic Information
Table 106. IRay Technology Co., Ltd. Infrared Detector Product Overview
Table 107. IRay Technology Co., Ltd. Infrared Detector Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 108. IRay Technology Co., Ltd. Business Overview
Table 109. IRay Technology Co., Ltd. Recent Developments
Table 110. North GuangWei Technology Inc. Basic Information
Table 111. North GuangWei Technology Inc. Infrared Detector Product Overview
Table 112. North GuangWei Technology Inc. Infrared Detector Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 113. North GuangWei Technology Inc. Business Overview
Table 114. North GuangWei Technology Inc. Recent Developments
Table 115. Global Infrared Detector Sales Forecast by Region (2026-2035) & (K Units)
Table 116. Global Infrared Detector Market Size Forecast by Region (2026-2035) & (M USD)
Table 117. North America Infrared Detector Sales Forecast by Country (2026-2035) & (K Units)
Table 118. North America Infrared Detector Market Size Forecast by Country (2026-2035) & (M USD)
Table 119. Europe Infrared Detector Sales Forecast by Country (2026-2035) & (K Units)
Table 120. Europe Infrared Detector Market Size Forecast by Country (2026-2035) & (M USD)
Table 121. Asia Pacific Infrared Detector Sales Forecast by Region (2026-2035) & (K Units)
Table 122. Asia Pacific Infrared Detector Market Size Forecast by Region (2026-2035) & (M USD)
Table 123. South America Infrared Detector Sales Forecast by Country (2026-2035) &

(K Units)

Table 124. South America Infrared Detector Market Size Forecast by Country
(2026-2035) & (M USD)

Table 125. Middle East and Africa Infrared Detector Sales Forecast by Country
(2026-2035) & (Units)

Table 126. Middle East and Africa Infrared Detector Market Size Forecast by Country
(2026-2035) & (M USD)

Table 127. Global Infrared Detector Sales Forecast by Type (2026-2035) & (K Units)

Table 128. Global Infrared Detector Market Size Forecast by Type (2026-2035) & (M
USD)

Table 129. Global Infrared Detector Price Forecast by Type (2026-2035) & (USD/Unit)

Table 130. Global Infrared Detector Sales (K Units) Forecast by Application
(2026-2035)

Table 131. Global Infrared Detector Market Size Forecast by Application (2026-2035) &
(M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Infrared Detector
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Infrared Detector Market Size (M USD), 2025-2035
- Figure 5. Global Infrared Detector Market Size (M USD) (2020-2035)
- Figure 6. Global Infrared Detector Sales (K Units) & (2020-2035)
- 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. Infrared Detector Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Infrared Detector Product Life Cycle
- Figure 13. Infrared Detector Sales Share by Manufacturers in 2025
- Figure 14. Global Infrared Detector Revenue Share by Manufacturers in 2025
- Figure 15. Infrared Detector Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market Infrared Detector Average Price (USD/Unit) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Infrared Detector Revenue in 2025
- Figure 18. Industry Chain Map of Infrared Detector
- Figure 19. Global Infrared Detector Market PEST Analysis
- Figure 20. Global Infrared Detector 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 Segment Market Development Potential (Type)
- Figure 26. Global Infrared Detector Market Share by Type
- Figure 27. Sales Market Share of Infrared Detector by Type (2020-2025)
- Figure 28. Sales Market Share of Infrared Detector by Type in 2025
- Figure 29. Market Share of Infrared Detector by Type (2020-2025)
- Figure 30. Market Share of Infrared Detector by Type in 2025
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Infrared Detector Market Share by Application

Figure 33. Global Infrared Detector Sales Market Share by Application (2020-2025)

Figure 34. Global Infrared Detector Sales Market Share by Application in 2025

Figure 35. Global Infrared Detector Market Share by Application (2020-2025)

Figure 36. Global Infrared Detector Market Share by Application in 2025

Figure 37. Global Infrared Detector Sales Growth Rate by Application (2020-2025)

Figure 38. Global Infrared Detector Sales Market Share by Region (2020-2025)

Figure 39. Global Infrared Detector Market Size by Region (2020-2025)

Figure 40. North America Infrared Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America Infrared Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America Infrared Detector Sales Market Share by Country in 2024

Figure 43. North America Infrared Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Infrared Detector Market Size by Country in 2024

Figure 45. U.S. Infrared Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Infrared Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Infrared Detector Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Infrared Detector Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Infrared Detector Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Infrared Detector Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Infrared Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Infrared Detector Sales Market Share by Country in 2024

Figure 53. Europe Infrared Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Infrared Detector Market Size by Country in 2024

Figure 55. Germany Infrared Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Infrared Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Infrared Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Infrared Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Infrared Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Infrared Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Infrared Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Infrared Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Infrared Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Infrared Detector Market Size and Growth Rate (2020-2025) & (M USD)

USD)

Figure 65. Asia Pacific Infrared Detector Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Infrared Detector Sales Market Share by Region in 2024

Figure 67. Asia Pacific Infrared Detector Market Size by Region in 2024

Figure 68. China Infrared Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Infrared Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Infrared Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Infrared Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Infrared Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Infrared Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Infrared Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Infrared Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Infrared Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Infrared Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Infrared Detector Sales and Growth Rate (K Units)

Figure 79. South America Infrared Detector Sales Market Share by Country in 2024

Figure 80. South America Infrared Detector Market Size and Growth Rate (M USD)

Figure 81. South America Infrared Detector Market Size by Country in 2024

Figure 82. Brazil Infrared Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Infrared Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Infrared Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Infrared Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Infrared Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Infrared Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Infrared Detector Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Infrared Detector Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Infrared Detector Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Infrared Detector Market Size by Region in 2024

Figure 92. Saudi Arabia Infrared Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Infrared Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Infrared Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Infrared Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Infrared Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Infrared Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Infrared Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Infrared Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Infrared Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Infrared Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Infrared Detector Production Market Share by Region (2020-2025)

Figure 103. North America Infrared Detector Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Infrared Detector Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Infrared Detector Production (K Units) Growth Rate (2020-2025)

Figure 106. China Infrared Detector Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Infrared Detector Sales Forecast by Volume (2020-2035) & (K Units)

Figure 108. Global Infrared Detector Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global Infrared Detector Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global Infrared Detector Market Share Forecast by Type (2026-2035)

Figure 111. Global Infrared Detector Sales Forecast by Application (2026-2035)

Figure 112. Global Infrared Detector Market Share Forecast by Application (2026-2035)

I would like to order

Product name: Global Infrared Detector Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/G9BED519E5B1EN.html>

Price: US\$ 2,980.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G9BED519E5B1EN.html>