

Global Cooled Mid-Wave Infrared Detectors Market Growth 2026-2032

<https://marketpublishers.com/r/GDBBE0C9FEFCEN.html>

Date: June 2026

Pages: 87

Price: US\$ 3,660.00 (Single User License)

ID: GDBBE0C9FEFCEN

Abstracts

The global Cooled Mid-Wave Infrared Detectors market size is predicted to grow from US\$ 129 million in 2025 to US\$ 207 million in 2032; it is expected to grow at a CAGR of 7.1% from 2026 to 2032.

A cooled mid-wave infrared detector refers to a detection device capable of detecting mid-wave infrared radiation within a wavelength range of 3-5 micrometers. It employs cooling technology to reduce the detector's own temperature, thereby enhancing its sensitivity and resolution. This allows the detector to convert infrared radiation into electrical signals and subsequently generate infrared images. These detectors are typically used in conjunction with lens modules and require cooling to operate effectively.

United States market for Cooled Mid-Wave Infrared Detectors is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Cooled Mid-Wave Infrared Detectors is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Cooled Mid-Wave Infrared Detectors is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Cooled Mid-Wave Infrared Detectors players cover GSTiR, IRay Technology Co., Ltd., Leonardo SpA, Teledyne FLIR LLC, GUIDE INFRARED, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the "Cooled Mid-Wave Infrared Detectors Industry Forecast" looks at past sales and reviews total world Cooled Mid-Wave Infrared Detectors sales in 2025, providing a comprehensive analysis by region and market sector of projected Cooled Mid-Wave Infrared Detectors sales for 2026 through 2032. With Cooled Mid-Wave Infrared Detectors sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Cooled Mid-Wave Infrared Detectors industry.

This Insight Report provides a comprehensive analysis of the global Cooled Mid-Wave Infrared Detectors landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Cooled Mid-Wave Infrared Detectors portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Cooled Mid-Wave Infrared Detectors market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Cooled Mid-Wave Infrared Detectors and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Cooled Mid-Wave Infrared Detectors.

This report presents a comprehensive overview, market shares, and growth opportunities of Cooled Mid-Wave Infrared Detectors market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Sensitive Material: HgCdTe/MCT

Sensitive Material: InSb

Others

Segmentation by Application:

Security Monitoring

Consumer Electronics

Military

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

GSTiR

IRay Technology Co., Ltd.

Leonardo SpA

Teledyne FLIR LLC

GUIDE INFRARED

SemiConductor Devices

Raythink Technology Co., Ltd.

VOT

I3 Systems Inc.

Lynred

Key Questions Addressed in this Report

What is the 10-year outlook for the global Cooled Mid-Wave Infrared Detectors market?

What factors are driving Cooled Mid-Wave Infrared Detectors market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Cooled Mid-Wave Infrared Detectors market opportunities vary by end market size?

How does Cooled Mid-Wave Infrared Detectors break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Cooled Mid-Wave Infrared Detectors Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for Cooled Mid-Wave Infrared Detectors by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for Cooled Mid-Wave Infrared Detectors by Country/Region, 2021, 2025 & 2032
- 2.2 Cooled Mid-Wave Infrared Detectors Segment by Type
 - 2.2.1 Sensitive Material: HgCdTe/MCT
 - 2.2.2 Sensitive Material: InSb
 - 2.2.3 Others
 - 2.2.4 Cooled Mid-Wave Infrared Detectors Sales by Type
 - 2.2.4.1 Global Cooled Mid-Wave Infrared Detectors Sales Market Share by Type (2021-2026)
 - 2.2.4.2 Global Cooled Mid-Wave Infrared Detectors Revenue and Market Share by Type (2021-2026)
 - 2.2.4.3 Global Cooled Mid-Wave Infrared Detectors Sale Price by Type (2021-2026)
- 2.3 Cooled Mid-Wave Infrared Detectors Segment by Application
 - 2.3.1 Security Monitoring
 - 2.3.2 Consumer Electronics
 - 2.3.3 Military
 - 2.3.4 Others
 - 2.3.5 Cooled Mid-Wave Infrared Detectors Sales by Application
 - 2.3.5.1 Global Cooled Mid-Wave Infrared Detectors Sale Market Share by Application (2021-2026)

2.3.5.2 Global Cooled Mid-Wave Infrared Detectors Revenue and Market Share by Application (2021-2026)

2.3.5.3 Global Cooled Mid-Wave Infrared Detectors Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Cooled Mid-Wave Infrared Detectors Breakdown Data by Company

3.1.1 Global Cooled Mid-Wave Infrared Detectors Annual Sales by Company (2021-2026)

3.1.2 Global Cooled Mid-Wave Infrared Detectors Sales Market Share by Company (2021-2026)

3.2 Global Cooled Mid-Wave Infrared Detectors Annual Revenue by Company (2021-2026)

3.2.1 Global Cooled Mid-Wave Infrared Detectors Revenue by Company (2021-2026)

3.2.2 Global Cooled Mid-Wave Infrared Detectors Revenue Market Share by Company (2021-2026)

3.3 Global Cooled Mid-Wave Infrared Detectors Sale Price by Company

3.4 Key Manufacturers Cooled Mid-Wave Infrared Detectors Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Cooled Mid-Wave Infrared Detectors Product Location Distribution

3.4.2 Players Cooled Mid-Wave Infrared Detectors Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR COOLED MID-WAVE INFRARED DETECTORS BY GEOGRAPHIC REGION

4.1 World Historic Cooled Mid-Wave Infrared Detectors Market Size by Geographic Region (2021-2026)

4.1.1 Global Cooled Mid-Wave Infrared Detectors Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Cooled Mid-Wave Infrared Detectors Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Cooled Mid-Wave Infrared Detectors Market Size by Country/Region

(2021-2026)

4.2.1 Global Cooled Mid-Wave Infrared Detectors Annual Sales by Country/Region

(2021-2026)

4.2.2 Global Cooled Mid-Wave Infrared Detectors Annual Revenue by Country/Region

(2021-2026)

4.3 Americas Cooled Mid-Wave Infrared Detectors Sales Growth

4.4 APAC Cooled Mid-Wave Infrared Detectors Sales Growth

4.5 Europe Cooled Mid-Wave Infrared Detectors Sales Growth

4.6 Middle East & Africa Cooled Mid-Wave Infrared Detectors Sales Growth

5 AMERICAS

5.1 Americas Cooled Mid-Wave Infrared Detectors Sales by Country

5.1.1 Americas Cooled Mid-Wave Infrared Detectors Sales by Country (2021-2026)

5.1.2 Americas Cooled Mid-Wave Infrared Detectors Revenue by Country (2021-2026)

5.2 Americas Cooled Mid-Wave Infrared Detectors Sales by Type (2021-2026)

5.3 Americas Cooled Mid-Wave Infrared Detectors Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Cooled Mid-Wave Infrared Detectors Sales by Region

6.1.1 APAC Cooled Mid-Wave Infrared Detectors Sales by Region (2021-2026)

6.1.2 APAC Cooled Mid-Wave Infrared Detectors Revenue by Region (2021-2026)

6.2 APAC Cooled Mid-Wave Infrared Detectors Sales by Type (2021-2026)

6.3 APAC Cooled Mid-Wave Infrared Detectors Sales by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Cooled Mid-Wave Infrared Detectors by Country

7.1.1 Europe Cooled Mid-Wave Infrared Detectors Sales by Country (2021-2026)

7.1.2 Europe Cooled Mid-Wave Infrared Detectors Revenue by Country (2021-2026)

7.2 Europe Cooled Mid-Wave Infrared Detectors Sales by Type (2021-2026)

7.3 Europe Cooled Mid-Wave Infrared Detectors Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Cooled Mid-Wave Infrared Detectors by Country

8.1.1 Middle East & Africa Cooled Mid-Wave Infrared Detectors Sales by Country (2021-2026)

8.1.2 Middle East & Africa Cooled Mid-Wave Infrared Detectors Revenue by Country (2021-2026)

8.2 Middle East & Africa Cooled Mid-Wave Infrared Detectors Sales by Type (2021-2026)

8.3 Middle East & Africa Cooled Mid-Wave Infrared Detectors Sales by Application (2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Cooled Mid-Wave Infrared Detectors

10.3 Manufacturing Process Analysis of Cooled Mid-Wave Infrared Detectors

10.4 Industry Chain Structure of Cooled Mid-Wave Infrared Detectors

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Cooled Mid-Wave Infrared Detectors Distributors

11.3 Cooled Mid-Wave Infrared Detectors Customer

12 WORLD FORECAST REVIEW FOR COOLED MID-WAVE INFRARED DETECTORS BY GEOGRAPHIC REGION

12.1 Global Cooled Mid-Wave Infrared Detectors Market Size Forecast by Region

12.1.1 Global Cooled Mid-Wave Infrared Detectors Forecast by Region (2027-2032)

12.1.2 Global Cooled Mid-Wave Infrared Detectors Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

12.3 APAC Forecast by Region (2027-2032)

12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global Cooled Mid-Wave Infrared Detectors Forecast by Type (2027-2032)

12.7 Global Cooled Mid-Wave Infrared Detectors Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 GSTiR

13.1.1 GSTiR Company Information

13.1.2 GSTiR Cooled Mid-Wave Infrared Detectors Product Portfolios and Specifications

13.1.3 GSTiR Cooled Mid-Wave Infrared Detectors Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 GSTiR Main Business Overview

13.1.5 GSTiR Latest Developments

13.2 IRay Technology Co., Ltd.

13.2.1 IRay Technology Co., Ltd. Company Information

13.2.2 IRay Technology Co., Ltd. Cooled Mid-Wave Infrared Detectors Product Portfolios and Specifications

13.2.3 IRay Technology Co., Ltd. Cooled Mid-Wave Infrared Detectors Sales,

Revenue, Price and Gross Margin (2021-2026)

13.2.4 IRay Technology Co., Ltd. Main Business Overview

13.2.5 IRay Technology Co., Ltd. Latest Developments

13.3 Leonardo SpA

13.3.1 Leonardo SpA Company Information

13.3.2 Leonardo SpA Cooled Mid-Wave Infrared Detectors Product Portfolios and Specifications

13.3.3 Leonardo SpA Cooled Mid-Wave Infrared Detectors Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Leonardo SpA Main Business Overview

13.3.5 Leonardo SpA Latest Developments

13.4 Teledyne FLIR LLC

13.4.1 Teledyne FLIR LLC Company Information

13.4.2 Teledyne FLIR LLC Cooled Mid-Wave Infrared Detectors Product Portfolios and Specifications

13.4.3 Teledyne FLIR LLC Cooled Mid-Wave Infrared Detectors Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Teledyne FLIR LLC Main Business Overview

13.4.5 Teledyne FLIR LLC Latest Developments

13.5 GUIDE INFRARED

13.5.1 GUIDE INFRARED Company Information

13.5.2 GUIDE INFRARED Cooled Mid-Wave Infrared Detectors Product Portfolios and Specifications

13.5.3 GUIDE INFRARED Cooled Mid-Wave Infrared Detectors Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 GUIDE INFRARED Main Business Overview

13.5.5 GUIDE INFRARED Latest Developments

13.6 SemiConductor Devices

13.6.1 SemiConductor Devices Company Information

13.6.2 SemiConductor Devices Cooled Mid-Wave Infrared Detectors Product Portfolios and Specifications

13.6.3 SemiConductor Devices Cooled Mid-Wave Infrared Detectors Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 SemiConductor Devices Main Business Overview

13.6.5 SemiConductor Devices Latest Developments

13.7 Raythink Technology Co., Ltd.

13.7.1 Raythink Technology Co., Ltd. Company Information

13.7.2 Raythink Technology Co., Ltd. Cooled Mid-Wave Infrared Detectors Product Portfolios and Specifications

13.7.3 Raythink Technology Co., Ltd. Cooled Mid-Wave Infrared Detectors Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 Raythink Technology Co., Ltd. Main Business Overview

13.7.5 Raythink Technology Co., Ltd. Latest Developments

13.8 VOT

13.8.1 VOT Company Information

13.8.2 VOT Cooled Mid-Wave Infrared Detectors Product Portfolios and Specifications

13.8.3 VOT Cooled Mid-Wave Infrared Detectors Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 VOT Main Business Overview

13.8.5 VOT Latest Developments

13.9 I3 Systems Inc.

13.9.1 I3 Systems Inc. Company Information

13.9.2 I3 Systems Inc. Cooled Mid-Wave Infrared Detectors Product Portfolios and Specifications

13.9.3 I3 Systems Inc. Cooled Mid-Wave Infrared Detectors Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 I3 Systems Inc. Main Business Overview

13.9.5 I3 Systems Inc. Latest Developments

13.10 Lynred

13.10.1 Lynred Company Information

13.10.2 Lynred Cooled Mid-Wave Infrared Detectors Product Portfolios and Specifications

13.10.3 Lynred Cooled Mid-Wave Infrared Detectors Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 Lynred Main Business Overview

13.10.5 Lynred Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Cooled Mid-Wave Infrared Detectors Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Cooled Mid-Wave Infrared Detectors Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Sensitive Material: HgCdTe/MCT

Table 4. Major Players of Sensitive Material: InSb

Table 5. Major Players of Others

Table 6. Global Cooled Mid-Wave Infrared Detectors Sales by Type (2021-2026) & (K Units)

Table 7. Global Cooled Mid-Wave Infrared Detectors Sales Market Share by Type (2021-2026)

Table 8. Global Cooled Mid-Wave Infrared Detectors Revenue by Type (2021-2026) & (\$ million)

Table 9. Global Cooled Mid-Wave Infrared Detectors Revenue Market Share by Type (2021-2026)

Table 10. Global Cooled Mid-Wave Infrared Detectors Sale Price by Type (2021-2026) & (US\$/Unit)

Table 11. Global Cooled Mid-Wave Infrared Detectors Sale by Application (2021-2026) & (K Units)

Table 12. Global Cooled Mid-Wave Infrared Detectors Sale Market Share by Application (2021-2026)

Table 13. Global Cooled Mid-Wave Infrared Detectors Revenue by Application (2021-2026) & (\$ million)

Table 14. Global Cooled Mid-Wave Infrared Detectors Revenue Market Share by Application (2021-2026)

Table 15. Global Cooled Mid-Wave Infrared Detectors Sale Price by Application (2021-2026) & (US\$/Unit)

Table 16. Global Cooled Mid-Wave Infrared Detectors Sales by Company (2021-2026) & (K Units)

Table 17. Global Cooled Mid-Wave Infrared Detectors Sales Market Share by Company (2021-2026)

Table 18. Global Cooled Mid-Wave Infrared Detectors Revenue by Company (2021-2026) & (\$ millions)

Table 19. Global Cooled Mid-Wave Infrared Detectors Revenue Market Share by Company (2021-2026)

Table 20. Global Cooled Mid-Wave Infrared Detectors Sale Price by Company (2021-2026) & (US\$/Unit)
Table 21. Key Manufacturers Cooled Mid-Wave Infrared Detectors Producing Area Distribution and Sales Area
Table 22. Players Cooled Mid-Wave Infrared Detectors Products Offered
Table 23. Cooled Mid-Wave Infrared Detectors Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
Table 24. New Products and Potential Entrants
Table 25. Market M&A Activity & Strategy
Table 26. Global Cooled Mid-Wave Infrared Detectors Sales by Geographic Region (2021-2026) & (K Units)
Table 27. Global Cooled Mid-Wave Infrared Detectors Sales Market Share Geographic Region (2021-2026)
Table 28. Global Cooled Mid-Wave Infrared Detectors Revenue by Geographic Region (2021-2026) & (\$ millions)
Table 29. Global Cooled Mid-Wave Infrared Detectors Revenue Market Share by Geographic Region (2021-2026)
Table 30. Global Cooled Mid-Wave Infrared Detectors Sales by Country/Region (2021-2026) & (K Units)
Table 31. Global Cooled Mid-Wave Infrared Detectors Sales Market Share by Country/Region (2021-2026)
Table 32. Global Cooled Mid-Wave Infrared Detectors Revenue by Country/Region (2021-2026) & (\$ millions)
Table 33. Global Cooled Mid-Wave Infrared Detectors Revenue Market Share by Country/Region (2021-2026)
Table 34. Americas Cooled Mid-Wave Infrared Detectors Sales by Country (2021-2026) & (K Units)
Table 35. Americas Cooled Mid-Wave Infrared Detectors Sales Market Share by Country (2021-2026)
Table 36. Americas Cooled Mid-Wave Infrared Detectors Revenue by Country (2021-2026) & (\$ millions)
Table 37. Americas Cooled Mid-Wave Infrared Detectors Sales by Type (2021-2026) & (K Units)
Table 38. Americas Cooled Mid-Wave Infrared Detectors Sales by Application (2021-2026) & (K Units)
Table 39. APAC Cooled Mid-Wave Infrared Detectors Sales by Region (2021-2026) & (K Units)
Table 40. APAC Cooled Mid-Wave Infrared Detectors Sales Market Share by Region (2021-2026)

Table 41. APAC Cooled Mid-Wave Infrared Detectors Revenue by Region (2021-2026) & (\$ millions)

Table 42. APAC Cooled Mid-Wave Infrared Detectors Sales by Type (2021-2026) & (K Units)

Table 43. APAC Cooled Mid-Wave Infrared Detectors Sales by Application (2021-2026) & (K Units)

Table 44. Europe Cooled Mid-Wave Infrared Detectors Sales by Country (2021-2026) & (K Units)

Table 45. Europe Cooled Mid-Wave Infrared Detectors Revenue by Country (2021-2026) & (\$ millions)

Table 46. Europe Cooled Mid-Wave Infrared Detectors Sales by Type (2021-2026) & (K Units)

Table 47. Europe Cooled Mid-Wave Infrared Detectors Sales by Application (2021-2026) & (K Units)

Table 48. Middle East & Africa Cooled Mid-Wave Infrared Detectors Sales by Country (2021-2026) & (K Units)

Table 49. Middle East & Africa Cooled Mid-Wave Infrared Detectors Revenue Market Share by Country (2021-2026)

Table 50. Middle East & Africa Cooled Mid-Wave Infrared Detectors Sales by Type (2021-2026) & (K Units)

Table 51. Middle East & Africa Cooled Mid-Wave Infrared Detectors Sales by Application (2021-2026) & (K Units)

Table 52. Key Market Drivers & Growth Opportunities of Cooled Mid-Wave Infrared Detectors

Table 53. Key Market Challenges & Risks of Cooled Mid-Wave Infrared Detectors

Table 54. Key Industry Trends of Cooled Mid-Wave Infrared Detectors

Table 55. Cooled Mid-Wave Infrared Detectors Raw Material

Table 56. Key Suppliers of Raw Materials

Table 57. Cooled Mid-Wave Infrared Detectors Distributors List

Table 58. Cooled Mid-Wave Infrared Detectors Customer List

Table 59. Global Cooled Mid-Wave Infrared Detectors Sales Forecast by Region (2027-2032) & (K Units)

Table 60. Global Cooled Mid-Wave Infrared Detectors Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 61. Americas Cooled Mid-Wave Infrared Detectors Sales Forecast by Country (2027-2032) & (K Units)

Table 62. Americas Cooled Mid-Wave Infrared Detectors Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 63. APAC Cooled Mid-Wave Infrared Detectors Sales Forecast by Region

(2027-2032) & (K Units)

Table 64. APAC Cooled Mid-Wave Infrared Detectors Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 65. Europe Cooled Mid-Wave Infrared Detectors Sales Forecast by Country (2027-2032) & (K Units)

Table 66. Europe Cooled Mid-Wave Infrared Detectors Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 67. Middle East & Africa Cooled Mid-Wave Infrared Detectors Sales Forecast by Country (2027-2032) & (K Units)

Table 68. Middle East & Africa Cooled Mid-Wave Infrared Detectors Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 69. Global Cooled Mid-Wave Infrared Detectors Sales Forecast by Type (2027-2032) & (K Units)

Table 70. Global Cooled Mid-Wave Infrared Detectors Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 71. Global Cooled Mid-Wave Infrared Detectors Sales Forecast by Application (2027-2032) & (K Units)

Table 72. Global Cooled Mid-Wave Infrared Detectors Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 73. GSTiR Basic Information, Cooled Mid-Wave Infrared Detectors Manufacturing Base, Sales Area and Its Competitors

Table 74. GSTiR Cooled Mid-Wave Infrared Detectors Product Portfolios and Specifications

Table 75. GSTiR Cooled Mid-Wave Infrared Detectors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 76. GSTiR Main Business

Table 77. GSTiR Latest Developments

Table 78. IRay Technology Co., Ltd. Basic Information, Cooled Mid-Wave Infrared Detectors Manufacturing Base, Sales Area and Its Competitors

Table 79. IRay Technology Co., Ltd. Cooled Mid-Wave Infrared Detectors Product Portfolios and Specifications

Table 80. IRay Technology Co., Ltd. Cooled Mid-Wave Infrared Detectors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 81. IRay Technology Co., Ltd. Main Business

Table 82. IRay Technology Co., Ltd. Latest Developments

Table 83. Leonardo SpA Basic Information, Cooled Mid-Wave Infrared Detectors Manufacturing Base, Sales Area and Its Competitors

Table 84. Leonardo SpA Cooled Mid-Wave Infrared Detectors Product Portfolios and Specifications

Table 85. Leonardo SpA Cooled Mid-Wave Infrared Detectors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 86. Leonardo SpA Main Business

Table 87. Leonardo SpA Latest Developments

Table 88. Teledyne FLIR LLC Basic Information, Cooled Mid-Wave Infrared Detectors Manufacturing Base, Sales Area and Its Competitors

Table 89. Teledyne FLIR LLC Cooled Mid-Wave Infrared Detectors Product Portfolios and Specifications

Table 90. Teledyne FLIR LLC Cooled Mid-Wave Infrared Detectors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 91. Teledyne FLIR LLC Main Business

Table 92. Teledyne FLIR LLC Latest Developments

Table 93. GUIDE INFRARED Basic Information, Cooled Mid-Wave Infrared Detectors Manufacturing Base, Sales Area and Its Competitors

Table 94. GUIDE INFRARED Cooled Mid-Wave Infrared Detectors Product Portfolios and Specifications

Table 95. GUIDE INFRARED Cooled Mid-Wave Infrared Detectors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 96. GUIDE INFRARED Main Business

Table 97. GUIDE INFRARED Latest Developments

Table 98. SemiConductor Devices Basic Information, Cooled Mid-Wave Infrared Detectors Manufacturing Base, Sales Area and Its Competitors

Table 99. SemiConductor Devices Cooled Mid-Wave Infrared Detectors Product Portfolios and Specifications

Table 100. SemiConductor Devices Cooled Mid-Wave Infrared Detectors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 101. SemiConductor Devices Main Business

Table 102. SemiConductor Devices Latest Developments

Table 103. Raythink Technology Co., Ltd. Basic Information, Cooled Mid-Wave Infrared Detectors Manufacturing Base, Sales Area and Its Competitors

Table 104. Raythink Technology Co., Ltd. Cooled Mid-Wave Infrared Detectors Product Portfolios and Specifications

Table 105. Raythink Technology Co., Ltd. Cooled Mid-Wave Infrared Detectors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 106. Raythink Technology Co., Ltd. Main Business

Table 107. Raythink Technology Co., Ltd. Latest Developments

Table 108. VOT Basic Information, Cooled Mid-Wave Infrared Detectors Manufacturing Base, Sales Area and Its Competitors

Table 109. VOT Cooled Mid-Wave Infrared Detectors Product Portfolios and

Specifications

Table 110. VOT Cooled Mid-Wave Infrared Detectors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 111. VOT Main Business

Table 112. VOT Latest Developments

Table 113. I3 Systems Inc. Basic Information, Cooled Mid-Wave Infrared Detectors Manufacturing Base, Sales Area and Its Competitors

Table 114. I3 Systems Inc. Cooled Mid-Wave Infrared Detectors Product Portfolios and Specifications

Table 115. I3 Systems Inc. Cooled Mid-Wave Infrared Detectors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 116. I3 Systems Inc. Main Business

Table 117. I3 Systems Inc. Latest Developments

Table 118. Lynred Basic Information, Cooled Mid-Wave Infrared Detectors Manufacturing Base, Sales Area and Its Competitors

Table 119. Lynred Cooled Mid-Wave Infrared Detectors Product Portfolios and Specifications

Table 120. Lynred Cooled Mid-Wave Infrared Detectors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 121. Lynred Main Business

Table 122. Lynred Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Cooled Mid-Wave Infrared Detectors
- Figure 2. Cooled Mid-Wave Infrared Detectors Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Cooled Mid-Wave Infrared Detectors Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global Cooled Mid-Wave Infrared Detectors Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Cooled Mid-Wave Infrared Detectors Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Cooled Mid-Wave Infrared Detectors Sales Market Share by Country/Region (2025)
- Figure 10. Cooled Mid-Wave Infrared Detectors Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Sensitive Material: HgCdTe/MCT
- Figure 12. Product Picture of Sensitive Material: InSb
- Figure 13. Product Picture of Others
- Figure 14. Global Cooled Mid-Wave Infrared Detectors Sales Market Share by Type in 2026
- Figure 15. Global Cooled Mid-Wave Infrared Detectors Revenue Market Share by Type (2021-2026)
- Figure 16. Cooled Mid-Wave Infrared Detectors Consumed in Security Monitoring
- Figure 17. Global Cooled Mid-Wave Infrared Detectors Market: Security Monitoring (2021-2026) & (K Units)
- Figure 18. Cooled Mid-Wave Infrared Detectors Consumed in Consumer Electronics
- Figure 19. Global Cooled Mid-Wave Infrared Detectors Market: Consumer Electronics (2021-2026) & (K Units)
- Figure 20. Cooled Mid-Wave Infrared Detectors Consumed in Military
- Figure 21. Global Cooled Mid-Wave Infrared Detectors Market: Military (2021-2026) & (K Units)
- Figure 22. Cooled Mid-Wave Infrared Detectors Consumed in Others
- Figure 23. Global Cooled Mid-Wave Infrared Detectors Market: Others (2021-2026) & (K Units)
- Figure 24. Global Cooled Mid-Wave Infrared Detectors Sale Market Share by

Application (2025)

Figure 25. Global Cooled Mid-Wave Infrared Detectors Revenue Market Share by Application in 2026

Figure 26. Cooled Mid-Wave Infrared Detectors Sales by Company in 2026 (K Units)

Figure 27. Global Cooled Mid-Wave Infrared Detectors Sales Market Share by Company in 2026

Figure 28. Cooled Mid-Wave Infrared Detectors Revenue by Company in 2026 (\$ millions)

Figure 29. Global Cooled Mid-Wave Infrared Detectors Revenue Market Share by Company in 2026

Figure 30. Global Cooled Mid-Wave Infrared Detectors Sales Market Share by Geographic Region (2021-2026)

Figure 31. Global Cooled Mid-Wave Infrared Detectors Revenue Market Share by Geographic Region in 2026

Figure 32. Americas Cooled Mid-Wave Infrared Detectors Sales 2021-2026 (K Units)

Figure 33. Americas Cooled Mid-Wave Infrared Detectors Revenue 2021-2026 (\$ millions)

Figure 34. APAC Cooled Mid-Wave Infrared Detectors Sales 2021-2026 (K Units)

Figure 35. APAC Cooled Mid-Wave Infrared Detectors Revenue 2021-2026 (\$ millions)

Figure 36. Europe Cooled Mid-Wave Infrared Detectors Sales 2021-2026 (K Units)

Figure 37. Europe Cooled Mid-Wave Infrared Detectors Revenue 2021-2026 (\$ millions)

Figure 38. Middle East & Africa Cooled Mid-Wave Infrared Detectors Sales 2021-2026 (K Units)

Figure 39. Middle East & Africa Cooled Mid-Wave Infrared Detectors Revenue 2021-2026 (\$ millions)

Figure 40. Americas Cooled Mid-Wave Infrared Detectors Sales Market Share by Country in 2026

Figure 41. Americas Cooled Mid-Wave Infrared Detectors Revenue Market Share by Country (2021-2026)

Figure 42. Americas Cooled Mid-Wave Infrared Detectors Sales Market Share by Type (2021-2026)

Figure 43. Americas Cooled Mid-Wave Infrared Detectors Sales Market Share by Application (2021-2026)

Figure 44. United States Cooled Mid-Wave Infrared Detectors Revenue Growth 2021-2026 (\$ millions)

Figure 45. Canada Cooled Mid-Wave Infrared Detectors Revenue Growth 2021-2026 (\$ millions)

Figure 46. Mexico Cooled Mid-Wave Infrared Detectors Revenue Growth 2021-2026 (\$ millions)

Figure 47. Brazil Cooled Mid-Wave Infrared Detectors Revenue Growth 2021-2026 (\$ millions)

Figure 48. APAC Cooled Mid-Wave Infrared Detectors Sales Market Share by Region in 2026

Figure 49. APAC Cooled Mid-Wave Infrared Detectors Revenue Market Share by Region (2021-2026)

Figure 50. APAC Cooled Mid-Wave Infrared Detectors Sales Market Share by Type (2021-2026)

Figure 51. APAC Cooled Mid-Wave Infrared Detectors Sales Market Share by Application (2021-2026)

Figure 52. China Cooled Mid-Wave Infrared Detectors Revenue Growth 2021-2026 (\$ millions)

Figure 53. Japan Cooled Mid-Wave Infrared Detectors Revenue Growth 2021-2026 (\$ millions)

Figure 54. South Korea Cooled Mid-Wave Infrared Detectors Revenue Growth 2021-2026 (\$ millions)

Figure 55. Southeast Asia Cooled Mid-Wave Infrared Detectors Revenue Growth 2021-2026 (\$ millions)

Figure 56. India Cooled Mid-Wave Infrared Detectors Revenue Growth 2021-2026 (\$ millions)

Figure 57. Australia Cooled Mid-Wave Infrared Detectors Revenue Growth 2021-2026 (\$ millions)

Figure 58. China Taiwan Cooled Mid-Wave Infrared Detectors Revenue Growth 2021-2026 (\$ millions)

Figure 59. Europe Cooled Mid-Wave Infrared Detectors Sales Market Share by Country in 2026

Figure 60. Europe Cooled Mid-Wave Infrared Detectors Revenue Market Share by Country (2021-2026)

Figure 61. Europe Cooled Mid-Wave Infrared Detectors Sales Market Share by Type (2021-2026)

Figure 62. Europe Cooled Mid-Wave Infrared Detectors Sales Market Share by Application (2021-2026)

Figure 63. Germany Cooled Mid-Wave Infrared Detectors Revenue Growth 2021-2026 (\$ millions)

Figure 64. France Cooled Mid-Wave Infrared Detectors Revenue Growth 2021-2026 (\$ millions)

Figure 65. UK Cooled Mid-Wave Infrared Detectors Revenue Growth 2021-2026 (\$ millions)

Figure 66. Italy Cooled Mid-Wave Infrared Detectors Revenue Growth 2021-2026 (\$

millions)

Figure 67. Russia Cooled Mid-Wave Infrared Detectors Revenue Growth 2021-2026 (\$ millions)

Figure 68. Middle East & Africa Cooled Mid-Wave Infrared Detectors Sales Market Share by Country (2021-2026)

Figure 69. Middle East & Africa Cooled Mid-Wave Infrared Detectors Sales Market Share by Type (2021-2026)

Figure 70. Middle East & Africa Cooled Mid-Wave Infrared Detectors Sales Market Share by Application (2021-2026)

Figure 71. Egypt Cooled Mid-Wave Infrared Detectors Revenue Growth 2021-2026 (\$ millions)

Figure 72. South Africa Cooled Mid-Wave Infrared Detectors Revenue Growth 2021-2026 (\$ millions)

Figure 73. Israel Cooled Mid-Wave Infrared Detectors Revenue Growth 2021-2026 (\$ millions)

Figure 74. Turkey Cooled Mid-Wave Infrared Detectors Revenue Growth 2021-2026 (\$ millions)

Figure 75. GCC Countries Cooled Mid-Wave Infrared Detectors Revenue Growth 2021-2026 (\$ millions)

Figure 76. Manufacturing Cost Structure Analysis of Cooled Mid-Wave Infrared Detectors in 2026

Figure 77. Manufacturing Process Analysis of Cooled Mid-Wave Infrared Detectors

Figure 78. Industry Chain Structure of Cooled Mid-Wave Infrared Detectors

Figure 79. Channels of Distribution

Figure 80. Global Cooled Mid-Wave Infrared Detectors Sales Market Forecast by Region (2027-2032)

Figure 81. Global Cooled Mid-Wave Infrared Detectors Revenue Market Share Forecast by Region (2027-2032)

Figure 82. Global Cooled Mid-Wave Infrared Detectors Sales Market Share Forecast by Type (2027-2032)

Figure 83. Global Cooled Mid-Wave Infrared Detectors Revenue Market Share Forecast by Type (2027-2032)

Figure 84. Global Cooled Mid-Wave Infrared Detectors Sales Market Share Forecast by Application (2027-2032)

Figure 85. Global Cooled Mid-Wave Infrared Detectors Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Cooled Mid-Wave Infrared Detectors Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/GDBBE0C9FEFCEN.html>

Price: US\$ 3,660.00 (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/GDBBE0C9FEFCEN.html>