

Global Cooled Infrared Module Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/C85AAE6AC007EN.html>

Date: July 2025

Pages: 153

Price: US\$ 3,200.00 (Single User License)

ID: C85AAE6AC007EN

Abstracts

Report Overview

The Cooled Infrared Module is a sophisticated electronic component designed to detect and measure infrared radiation, which is a type of electromagnetic radiation with longer wavelengths than visible light. This module is specifically engineered with a cooling mechanism to maintain optimal operating temperatures, which is crucial for enhancing the sensitivity and performance of the infrared sensor. The cooling system helps to reduce thermal noise and maintain a stable environment for the sensor, allowing for more accurate detection of minute temperature differences or thermal signatures. This technology is widely used in various applications, including thermal imaging, night vision, surveillance, and remote sensing, where high-resolution and reliable infrared detection is required. The module's design typically includes a sensitive infrared detector, a cooling element such as a Peltier cooler or a cryocooler, and associated electronics for signal processing and control.

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

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

understand the competition pattern of the market.

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

Global Cooled Infrared Module Market: Market Segmentation Analysis

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

Key Company

Global Sensor Technology

InfiRay

iTherml

SIMTRUM

Leonardo DRS

Viewsheen

FLIR Systems

L3Harris Technologies

Zhejiang Hongxiang Technology

IRay Technology

Teemsun Technology

BAE Systems

Raytheon Technologies

Teledyne FLIR

Market Segmentation (by Type)

Short-Wave Infrared

Medium-Wave Infrared

Long-Wave Infrared

Market Segmentation (by Application)

Military And Defense

Industrial Testing
Biomedical
Other

Geographic Segmentation

North America (USA, Canada, Mexico)

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

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

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

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

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

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

In-depth analysis of the Cooled Infrared Module Market

Overview of the regional outlook of the Cooled Infrared Module 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 Cooled Infrared Module 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 Cooled Infrared Module, 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

Table of Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Cooled Infrared Module
- 1.2 Key Market Segments
 - 1.2.1 Cooled Infrared Module Segment by Type
 - 1.2.2 Cooled Infrared Module 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 COOLED INFRARED MODULE MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Cooled Infrared Module Market Size (M USD) Estimates and Forecasts (2020-2033)
 - 2.1.2 Global Cooled Infrared Module Sales Estimates and Forecasts (2020-2033)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 COOLED INFRARED MODULE MARKET COMPETITIVE LANDSCAPE

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

Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 COOLED INFRARED MODULE INDUSTRY CHAIN ANALYSIS

4.1 Cooled Infrared Module 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 COOLED INFRARED MODULE 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 Cooled Infrared Module 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 Cooled Infrared Module Market

5.7 ESG Ratings of Leading Companies

6 COOLED INFRARED MODULE MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Cooled Infrared Module Sales Market Share by Type (2020-2025)

6.3 Global Cooled Infrared Module Market Size Market Share by Type (2020-2025)

6.4 Global Cooled Infrared Module Price by Type (2020-2025)

7 COOLED INFRARED MODULE MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Cooled Infrared Module Market Sales by Application (2020-2025)
- 7.3 Global Cooled Infrared Module Market Size (M USD) by Application (2020-2025)
- 7.4 Global Cooled Infrared Module Sales Growth Rate by Application (2020-2025)

8 COOLED INFRARED MODULE MARKET SALES BY REGION

- 8.1 Global Cooled Infrared Module Sales by Region
 - 8.1.1 Global Cooled Infrared Module Sales by Region
 - 8.1.2 Global Cooled Infrared Module Sales Market Share by Region
- 8.2 Global Cooled Infrared Module Market Size by Region
 - 8.2.1 Global Cooled Infrared Module Market Size by Region
 - 8.2.2 Global Cooled Infrared Module Market Size Market Share by Region
- 8.3 North America
 - 8.3.1 North America Cooled Infrared Module Sales by Country
 - 8.3.2 North America Cooled Infrared Module 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 Cooled Infrared Module Sales by Country
 - 8.4.2 Europe Cooled Infrared Module 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 Cooled Infrared Module Sales by Region
 - 8.5.2 Asia Pacific Cooled Infrared Module 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 Cooled Infrared Module Sales by Country

- 8.6.2 South America Cooled Infrared Module 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 Cooled Infrared Module Sales by Region
 - 8.7.2 Middle East and Africa Cooled Infrared Module 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 COOLED INFRARED MODULE MARKET PRODUCTION BY REGION

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

10 KEY COMPANIES PROFILE

- 10.1 Global Sensor Technology

- 10.1.1 Global Sensor Technology Basic Information
- 10.1.2 Global Sensor Technology Cooled Infrared Module Product Overview
- 10.1.3 Global Sensor Technology Cooled Infrared Module Product Market Performance
- 10.1.4 Global Sensor Technology Business Overview
- 10.1.5 Global Sensor Technology SWOT Analysis
- 10.1.6 Global Sensor Technology Recent Developments
- 10.2 InfiRay
 - 10.2.1 InfiRay Basic Information
 - 10.2.2 InfiRay Cooled Infrared Module Product Overview
 - 10.2.3 InfiRay Cooled Infrared Module Product Market Performance
 - 10.2.4 InfiRay Business Overview
 - 10.2.5 InfiRay SWOT Analysis
 - 10.2.6 InfiRay Recent Developments
- 10.3 iTherml
 - 10.3.1 iTherml Basic Information
 - 10.3.2 iTherml Cooled Infrared Module Product Overview
 - 10.3.3 iTherml Cooled Infrared Module Product Market Performance
 - 10.3.4 iTherml Business Overview
 - 10.3.5 iTherml SWOT Analysis
 - 10.3.6 iTherml Recent Developments
- 10.4 SIMTRUM
 - 10.4.1 SIMTRUM Basic Information
 - 10.4.2 SIMTRUM Cooled Infrared Module Product Overview
 - 10.4.3 SIMTRUM Cooled Infrared Module Product Market Performance
 - 10.4.4 SIMTRUM Business Overview
 - 10.4.5 SIMTRUM Recent Developments
- 10.5 Leonardo DRS
 - 10.5.1 Leonardo DRS Basic Information
 - 10.5.2 Leonardo DRS Cooled Infrared Module Product Overview
 - 10.5.3 Leonardo DRS Cooled Infrared Module Product Market Performance
 - 10.5.4 Leonardo DRS Business Overview
 - 10.5.5 Leonardo DRS Recent Developments
- 10.6 Viewsheen
 - 10.6.1 Viewsheen Basic Information
 - 10.6.2 Viewsheen Cooled Infrared Module Product Overview
 - 10.6.3 Viewsheen Cooled Infrared Module Product Market Performance
 - 10.6.4 Viewsheen Business Overview
 - 10.6.5 Viewsheen Recent Developments

10.7 FLIR Systems

10.7.1 FLIR Systems Basic Information

10.7.2 FLIR Systems Cooled Infrared Module Product Overview

10.7.3 FLIR Systems Cooled Infrared Module Product Market Performance

10.7.4 FLIR Systems Business Overview

10.7.5 FLIR Systems Recent Developments

10.8 L3Harris Technologies

10.8.1 L3Harris Technologies Basic Information

10.8.2 L3Harris Technologies Cooled Infrared Module Product Overview

10.8.3 L3Harris Technologies Cooled Infrared Module Product Market Performance

10.8.4 L3Harris Technologies Business Overview

10.8.5 L3Harris Technologies Recent Developments

10.9 Zhejiang Hongxiang Technology

10.9.1 Zhejiang Hongxiang Technology Basic Information

10.9.2 Zhejiang Hongxiang Technology Cooled Infrared Module Product Overview

10.9.3 Zhejiang Hongxiang Technology Cooled Infrared Module Product Market

Performance

10.9.4 Zhejiang Hongxiang Technology Business Overview

10.9.5 Zhejiang Hongxiang Technology Recent Developments

10.10 IRay Technology

10.10.1 IRay Technology Basic Information

10.10.2 IRay Technology Cooled Infrared Module Product Overview

10.10.3 IRay Technology Cooled Infrared Module Product Market Performance

10.10.4 IRay Technology Business Overview

10.10.5 IRay Technology Recent Developments

10.11 Teemsun Technology

10.11.1 Teemsun Technology Basic Information

10.11.2 Teemsun Technology Cooled Infrared Module Product Overview

10.11.3 Teemsun Technology Cooled Infrared Module Product Market Performance

10.11.4 Teemsun Technology Business Overview

10.11.5 Teemsun Technology Recent Developments

10.12 BAE Systems

10.12.1 BAE Systems Basic Information

10.12.2 BAE Systems Cooled Infrared Module Product Overview

10.12.3 BAE Systems Cooled Infrared Module Product Market Performance

10.12.4 BAE Systems Business Overview

10.12.5 BAE Systems Recent Developments

10.13 Raytheon Technologies

10.13.1 Raytheon Technologies Basic Information

- 10.13.2 Raytheon Technologies Cooled Infrared Module Product Overview
- 10.13.3 Raytheon Technologies Cooled Infrared Module Product Market Performance
- 10.13.4 Raytheon Technologies Business Overview
- 10.13.5 Raytheon Technologies Recent Developments
- 10.14 Teledyne FLIR
 - 10.14.1 Teledyne FLIR Basic Information
 - 10.14.2 Teledyne FLIR Cooled Infrared Module Product Overview
 - 10.14.3 Teledyne FLIR Cooled Infrared Module Product Market Performance
 - 10.14.4 Teledyne FLIR Business Overview
 - 10.14.5 Teledyne FLIR Recent Developments

11 COOLED INFRARED MODULE MARKET FORECAST BY REGION

- 11.1 Global Cooled Infrared Module Market Size Forecast
- 11.2 Global Cooled Infrared Module Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Cooled Infrared Module Market Size Forecast by Country
 - 11.2.3 Asia Pacific Cooled Infrared Module Market Size Forecast by Region
 - 11.2.4 South America Cooled Infrared Module Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of Cooled Infrared Module by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)

- 12.1 Global Cooled Infrared Module Market Forecast by Type (2026-2033)
 - 12.1.1 Global Forecasted Sales of Cooled Infrared Module by Type (2026-2033)
 - 12.1.2 Global Cooled Infrared Module Market Size Forecast by Type (2026-2033)
 - 12.1.3 Global Forecasted Price of Cooled Infrared Module by Type (2026-2033)
- 12.2 Global Cooled Infrared Module Market Forecast by Application (2026-2033)
 - 12.2.1 Global Cooled Infrared Module Sales (K Units) Forecast by Application
 - 12.2.2 Global Cooled Infrared Module Market Size (M USD) Forecast by Application (2026-2033)

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. Market Size (M USD) Segment Executive Summary

Table 4. Cooled Infrared Module Market Size Comparison by Region (M USD)

Table 5. Global Cooled Infrared Module Sales (K Units) by Manufacturers (2020-2025)

Table 6. Global Cooled Infrared Module Sales Market Share by Manufacturers (2020-2025)

Table 7. Global Cooled Infrared Module Revenue (M USD) by Manufacturers (2020-2025)

Table 8. Global Cooled Infrared Module Revenue Share by Manufacturers (2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Cooled Infrared Module as of 2024)

Table 10. Global Market Cooled Infrared Module Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 11. Manufacturers? Manufacturing Sites, Areas Served

Table 12. Manufacturers? Product Type

Table 13. Global Cooled Infrared Module Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Market Overview of Key Raw Materials

Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis

Table 18. Key Development Trends

Table 19. Driving Factors

Table 20. Cooled Infrared Module Market Challenges

Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 24. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 25. Global Cooled Infrared Module Sales by Type (K Units)

Table 26. Global Cooled Infrared Module Market Size by Type (M USD)

Table 27. Global Cooled Infrared Module Sales (K Units) by Type (2020-2025)

Table 28. Global Cooled Infrared Module Sales Market Share by Type (2020-2025)

Table 29. Global Cooled Infrared Module Market Size (M USD) by Type (2020-2025)

- Table 30. Global Cooled Infrared Module Market Size Share by Type (2020-2025)
- Table 31. Global Cooled Infrared Module Price (USD/Unit) by Type (2020-2025)
- Table 32. Global Cooled Infrared Module Sales (K Units) by Application
- Table 33. Global Cooled Infrared Module Market Size by Application
- Table 34. Global Cooled Infrared Module Sales by Application (2020-2025) & (K Units)
- Table 35. Global Cooled Infrared Module Sales Market Share by Application (2020-2025)
- Table 36. Global Cooled Infrared Module Market Size by Application (2020-2025) & (M USD)
- Table 37. Global Cooled Infrared Module Market Share by Application (2020-2025)
- Table 38. Global Cooled Infrared Module Sales Growth Rate by Application (2020-2025)
- Table 39. Global Cooled Infrared Module Sales by Region (2020-2025) & (K Units)
- Table 40. Global Cooled Infrared Module Sales Market Share by Region (2020-2025)
- Table 41. Global Cooled Infrared Module Market Size by Region (2020-2025) & (M USD)
- Table 42. Global Cooled Infrared Module Market Size Market Share by Region (2020-2025)
- Table 43. North America Cooled Infrared Module Sales by Country (2020-2025) & (K Units)
- Table 44. North America Cooled Infrared Module Market Size by Country (2020-2025) & (M USD)
- Table 45. Europe Cooled Infrared Module Sales by Country (2020-2025) & (K Units)
- Table 46. Europe Cooled Infrared Module Market Size by Country (2020-2025) & (M USD)
- Table 47. Asia Pacific Cooled Infrared Module Sales by Region (2020-2025) & (K Units)
- Table 48. Asia Pacific Cooled Infrared Module Market Size by Region (2020-2025) & (M USD)
- Table 49. South America Cooled Infrared Module Sales by Country (2020-2025) & (K Units)
- Table 50. South America Cooled Infrared Module Market Size by Country (2020-2025) & (M USD)
- Table 51. Middle East and Africa Cooled Infrared Module Sales by Region (2020-2025) & (K Units)
- Table 52. Middle East and Africa Cooled Infrared Module Market Size by Region (2020-2025) & (M USD)
- Table 53. Global Cooled Infrared Module Production (K Units) by Region(2020-2025)
- Table 54. Global Cooled Infrared Module Revenue (US\$ Million) by Region (2020-2025)
- Table 55. Global Cooled Infrared Module Revenue Market Share by Region (2020-2025)

Table 56. Global Cooled Infrared Module Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 57. North America Cooled Infrared Module Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. Europe Cooled Infrared Module Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Japan Cooled Infrared Module Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. China Cooled Infrared Module Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. Global Sensor Technology Basic Information

Table 62. Global Sensor Technology Cooled Infrared Module Product Overview

Table 63. Global Sensor Technology Cooled Infrared Module Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 64. Global Sensor Technology Business Overview

Table 65. Global Sensor Technology SWOT Analysis

Table 66. Global Sensor Technology Recent Developments

Table 67. InfiRay Basic Information

Table 68. InfiRay Cooled Infrared Module Product Overview

Table 69. InfiRay Cooled Infrared Module Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 70. InfiRay Business Overview

Table 71. InfiRay SWOT Analysis

Table 72. InfiRay Recent Developments

Table 73. iTherml Basic Information

Table 74. iTherml Cooled Infrared Module Product Overview

Table 75. iTherml Cooled Infrared Module Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 76. iTherml Business Overview

Table 77. iTherml SWOT Analysis

Table 78. iTherml Recent Developments

Table 79. SIMTRUM Basic Information

Table 80. SIMTRUM Cooled Infrared Module Product Overview

Table 81. SIMTRUM Cooled Infrared Module Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 82. SIMTRUM Business Overview

Table 83. SIMTRUM Recent Developments

Table 84. Leonardo DRS Basic Information

Table 85. Leonardo DRS Cooled Infrared Module Product Overview

- Table 86. Leonardo DRS Cooled Infrared Module Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 87. Leonardo DRS Business Overview
- Table 88. Leonardo DRS Recent Developments
- Table 89. Viewsheen Basic Information
- Table 90. Viewsheen Cooled Infrared Module Product Overview
- Table 91. Viewsheen Cooled Infrared Module Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 92. Viewsheen Business Overview
- Table 93. Viewsheen Recent Developments
- Table 94. FLIR Systems Basic Information
- Table 95. FLIR Systems Cooled Infrared Module Product Overview
- Table 96. FLIR Systems Cooled Infrared Module Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 97. FLIR Systems Business Overview
- Table 98. FLIR Systems Recent Developments
- Table 99. L3Harris Technologies Basic Information
- Table 100. L3Harris Technologies Cooled Infrared Module Product Overview
- Table 101. L3Harris Technologies Cooled Infrared Module Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 102. L3Harris Technologies Business Overview
- Table 103. L3Harris Technologies Recent Developments
- Table 104. Zhejiang Hongxiang Technology Basic Information
- Table 105. Zhejiang Hongxiang Technology Cooled Infrared Module Product Overview
- Table 106. Zhejiang Hongxiang Technology Cooled Infrared Module Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 107. Zhejiang Hongxiang Technology Business Overview
- Table 108. Zhejiang Hongxiang Technology Recent Developments
- Table 109. IRay Technology Basic Information
- Table 110. IRay Technology Cooled Infrared Module Product Overview
- Table 111. IRay Technology Cooled Infrared Module Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 112. IRay Technology Business Overview
- Table 113. IRay Technology Recent Developments
- Table 114. Teemsun Technology Basic Information
- Table 115. Teemsun Technology Cooled Infrared Module Product Overview
- Table 116. Teemsun Technology Cooled Infrared Module Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 117. Teemsun Technology Business Overview

- Table 118. Teemsun Technology Recent Developments
- Table 119. BAE Systems Basic Information
- Table 120. BAE Systems Cooled Infrared Module Product Overview
- Table 121. BAE Systems Cooled Infrared Module Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 122. BAE Systems Business Overview
- Table 123. BAE Systems Recent Developments
- Table 124. Raytheon Technologies Basic Information
- Table 125. Raytheon Technologies Cooled Infrared Module Product Overview
- Table 126. Raytheon Technologies Cooled Infrared Module Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 127. Raytheon Technologies Business Overview
- Table 128. Raytheon Technologies Recent Developments
- Table 129. Teledyne FLIR Basic Information
- Table 130. Teledyne FLIR Cooled Infrared Module Product Overview
- Table 131. Teledyne FLIR Cooled Infrared Module Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 132. Teledyne FLIR Business Overview
- Table 133. Teledyne FLIR Recent Developments
- Table 134. Global Cooled Infrared Module Sales Forecast by Region (2026-2033) & (K Units)
- Table 135. Global Cooled Infrared Module Market Size Forecast by Region (2026-2033) & (M USD)
- Table 136. North America Cooled Infrared Module Sales Forecast by Country (2026-2033) & (K Units)
- Table 137. North America Cooled Infrared Module Market Size Forecast by Country (2026-2033) & (M USD)
- Table 138. Europe Cooled Infrared Module Sales Forecast by Country (2026-2033) & (K Units)
- Table 139. Europe Cooled Infrared Module Market Size Forecast by Country (2026-2033) & (M USD)
- Table 140. Asia Pacific Cooled Infrared Module Sales Forecast by Region (2026-2033) & (K Units)
- Table 141. Asia Pacific Cooled Infrared Module Market Size Forecast by Region (2026-2033) & (M USD)
- Table 142. South America Cooled Infrared Module Sales Forecast by Country (2026-2033) & (K Units)
- Table 143. South America Cooled Infrared Module Market Size Forecast by Country (2026-2033) & (M USD)

Table 144. Middle East and Africa Cooled Infrared Module Sales Forecast by Country (2026-2033) & (Units)

Table 145. Middle East and Africa Cooled Infrared Module Market Size Forecast by Country (2026-2033) & (M USD)

Table 146. Global Cooled Infrared Module Sales Forecast by Type (2026-2033) & (K Units)

Table 147. Global Cooled Infrared Module Market Size Forecast by Type (2026-2033) & (M USD)

Table 148. Global Cooled Infrared Module Price Forecast by Type (2026-2033) & (USD/Unit)

Table 149. Global Cooled Infrared Module Sales (K Units) Forecast by Application (2026-2033)

Table 150. Global Cooled Infrared Module Market Size Forecast by Application (2026-2033) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Cooled Infrared Module
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Cooled Infrared Module Market Size (M USD), 2024-2033
- Figure 5. Global Cooled Infrared Module Market Size (M USD) (2020-2033)
- Figure 6. Global Cooled Infrared Module Sales (K Units) & (2020-2033)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Cooled Infrared Module Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Cooled Infrared Module Product Life Cycle
- Figure 13. Cooled Infrared Module Sales Share by Manufacturers in 2024
- Figure 14. Global Cooled Infrared Module Revenue Share by Manufacturers in 2024
- Figure 15. Cooled Infrared Module Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market Cooled Infrared Module Average Price (USD/Unit) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Cooled Infrared Module Revenue in 2024
- Figure 18. Industry Chain Map of Cooled Infrared Module
- Figure 19. Global Cooled Infrared Module Market PEST Analysis
- Figure 20. Global Cooled Infrared Module 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 Cooled Infrared Module Market Share by Type
- Figure 27. Sales Market Share of Cooled Infrared Module by Type (2020-2025)
- Figure 28. Sales Market Share of Cooled Infrared Module by Type in 2024
- Figure 29. Market Size Share of Cooled Infrared Module by Type (2020-2025)
- Figure 30. Market Size Share of Cooled Infrared Module by Type in 2024
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Cooled Infrared Module Market Share by Application

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

Figure 34. Global Cooled Infrared Module Sales Market Share by Application in 2024

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

Figure 36. Global Cooled Infrared Module Market Share by Application in 2024

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

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

Figure 39. Global Cooled Infrared Module Market Size Market Share by Region (2020-2025)

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

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

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

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

Figure 44. North America Cooled Infrared Module Market Size Market Share by Country in 2024

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

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

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

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

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

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

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

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

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

Figure 54. Europe Cooled Infrared Module Market Size Market Share by Country in 2024

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

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

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

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

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

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

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

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

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

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

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

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

Figure 67. Asia Pacific Cooled Infrared Module Market Size Market Share by Region in 2024

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

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

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

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

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

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

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

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

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

Figure 77. Southeast Asia Cooled Infrared Module Market Size and Growth Rate

(2020-2025) & (M USD)

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

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

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

Figure 81. South America Cooled Infrared Module Market Size Market Share by Country in 2024

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

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

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

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

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

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

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

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

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

Figure 91. Middle East and Africa Cooled Infrared Module Market Size Market Share by Region in 2024

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

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

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

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

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

Figure 97. Egypt Cooled Infrared Module Market Size and Growth Rate (2020-2025) &

(M USD)

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

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

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

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

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

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

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

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

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

Figure 107. Global Cooled Infrared Module Sales Forecast by Volume (2020-2033) & (K Units)

Figure 108. Global Cooled Infrared Module Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Cooled Infrared Module Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Cooled Infrared Module Market Share Forecast by Type (2026-2033)

Figure 111. Global Cooled Infrared Module Sales Forecast by Application (2026-2033)

Figure 112. Global Cooled Infrared Module Market Share Forecast by Application (2026-2033)

I would like to order

Product name: Global Cooled Infrared Module Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/C85AAE6AC007EN.html>

Price: US\$ 3,200.00 (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/C85AAE6AC007EN.html>