

# Global Cooling Infrared Detectors Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Cooling Infrared Detectors market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Cooled infrared detector is the core component of cooled thermal imaging system. It forms a suitable low and constant temperature environment through the cooling mechanism, so that the infrared sensitive photoelectric conversion chip encapsulated in the main body of the ultra-high vacuum Dewar can convert the infrared radiation of the scene into electrical signals, and then through the readout circuit acquisition, amplification, output, image processing, and finally form an infrared image for human eyes' observation.

This report studies the global Cooling Infrared Detectors production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Cooling Infrared Detectors, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Cooling Infrared Detectors that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Cooling Infrared Detectors total production and demand, 2018-2029, (K Units)

Global Cooling Infrared Detectors total production value, 2018-2029, (USD Million)

Global Cooling Infrared Detectors production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Cooling Infrared Detectors consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Cooling Infrared Detectors domestic production, consumption, key domestic manufacturers and share

Global Cooling Infrared Detectors production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Cooling Infrared Detectors production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Cooling Infrared Detectors production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Cooling Infrared Detectors market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Global Sensor Technology, Lockheed Martin, Raytheon Technologies, L3 Technologies, Thales Group, Teledyne FLIR, SAGEM, Northrop Grumman Corporation and Collins Aerospace, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Cooling Infrared Detectors market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

## Global Cooling Infrared Detectors Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

## Global Cooling Infrared Detectors Market, Segmentation by Type

Mid-Wave Infrared Detector

Long Wave Infrared Detector

Dual Color Infrared Detectors

## Global Cooling Infrared Detectors Market, Segmentation by Application

Medical Diagnosis

Epidemic Prevention

Metallurgical Petrochemical

Building HVAC

Machine Vision

Power Industry

Companies Profiled:

Global Sensor Technology

Lockheed Martin

Raytheon Technologies

L3 Technologies

Thales Group

Teledyne FLIR

SAGEM

Northrop Grumman Corporation

Collins Aerospace

BAE Systems

Elbit Systems

TSKGV

Wuhan Gaode Infrared Co.,Ltd.

Key Questions Answered

1. How big is the global Cooling Infrared Detectors market?
2. What is the demand of the global Cooling Infrared Detectors market?

3. What is the year over year growth of the global Cooling Infrared Detectors market?
4. What is the production and production value of the global Cooling Infrared Detectors market?
5. Who are the key producers in the global Cooling Infrared Detectors market?
6. What are the growth factors driving the market demand?

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