

# Global Thermal Infrared Sensors Market Growth 2025-2031

<https://marketpublishers.com/r/GD9965805103EN.html>

Date: November 2025

Pages: 98

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

ID: GD9965805103EN

## Abstracts

The global Thermal Infrared Sensors market size is predicted to grow from US\$ million in 2025 to US\$ million in 2031; it is expected to grow at a CAGR of % from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

United States market for Thermal Infrared Sensors is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

China market for Thermal Infrared Sensors is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Europe market for Thermal Infrared Sensors is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key Thermal Infrared Sensors players cover Honeywell International, Hamamatsu Photonics, Nippon Avionics, Excelitas Technologies, Murata Manufacturing, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

LP Information, Inc. (LPI) ' newest research report, the "Thermal Infrared Sensors Industry Forecast" looks at past sales and reviews total world Thermal Infrared Sensors sales in 2024, providing a comprehensive analysis by region and market sector of projected Thermal Infrared Sensors sales for 2025 through 2031. With Thermal Infrared

Sensors sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Thermal Infrared Sensors industry.

This Insight Report provides a comprehensive analysis of the global Thermal Infrared Sensors 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 Thermal Infrared Sensors portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Thermal Infrared Sensors market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Thermal Infrared Sensors 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 Thermal Infrared Sensors.

This report presents a comprehensive overview, market shares, and growth opportunities of Thermal Infrared Sensors market by product type, application, key manufacturers and key regions and countries.

#### Segmentation by Type:

Photon Detection Thermal Infrared Sensors

Thermal Detection Thermal Infrared Sensors

#### Segmentation by Application:

Consumer Electronics

Chemicals

Aerospace & Defense

Oil & Gas

Other

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.

Honeywell International

Hamamatsu Photonics

Nippon Avionics

Excelitas Technologies

Murata Manufacturing

Raytheon Company

Nippon Ceramic

Texas Instruments

Monron Corporation

Sofradir

## Key Questions Addressed in this Report

What is the 10-year outlook for the global Thermal Infrared Sensors market?

What factors are driving Thermal Infrared Sensors market growth, globally and by region?

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

How do Thermal Infrared Sensors market opportunities vary by end market size?

How does Thermal Infrared Sensors break out by Type, by Application?

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