

# Thermal IR Sensors Market, Global Outlook and Forecast 2022-2028

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## Abstracts

The Thermal Infrared Sensor (TIRS) measures land surface temperature in two thermal bands with a new technology that applies quantum physics to detect heat.

This report contains market size and forecasts of Thermal IR Sensors in global, including the following market information:

Global Thermal IR Sensors Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Thermal IR Sensors Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Thermal IR Sensors companies in 2021 (%)

The global Thermal IR Sensors market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Photon Detection Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Thermal IR Sensors include Honeywell, Excelitas, Heimann, Sunshine Technologies, Melexis, Amphemol, Murata Manufacturing, L-3 Communications and Texas Instruments, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Thermal IR Sensors manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Thermal IR Sensors Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Thermal IR Sensors Market Segment Percentages, by Type, 2021 (%)

Photon Detection

Thermal Detection

Global Thermal IR Sensors Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Thermal IR Sensors Market Segment Percentages, by Application, 2021 (%)

Consumer Electronics

Chemicals

Aerospace & Defense

Oil & Gas

Others

Global Thermal IR Sensors Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Thermal IR Sensors Market Segment Percentages, By Region and Country, 2021 (%)

## North America

US

Canada

Mexico

## Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

## Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

## South America

Brazil

Argentina

Rest of South America

## Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Thermal IR Sensors revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Thermal IR Sensors revenues share in global market, 2021 (%)

Key companies Thermal IR Sensors sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Thermal IR Sensors sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Honeywell

Excelitas

Heimann

Sunshine Technologies

Melexis

Amphemol

Murata Manufacturing

L-3 Communications

Texas Instruments

Nippon Avionics

TE Connectivity

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