

Thermopile Infrared Sensor Module Market, Global Outlook and Forecast 2022-2028

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Abstracts

Thermopile sensors are designed to measure temperature from a distance by detecting an object's infrared (IR) energy. The higher the temperature, the more IR energy is emitted. The thermopile sensing element, composed of small thermocouples on a silicon chip, absorb the energy and produce an output signal.

This report contains market size and forecasts of Thermopile Infrared Sensor Module in global, including the following market information:

Global Thermopile Infrared Sensor Module Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Thermopile Infrared Sensor Module Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Thermopile Infrared Sensor Module companies in 2021 (%)

The global Thermopile Infrared Sensor Module 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.

Single Point Infrared Temperature Measurement Module Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Thermopile Infrared Sensor Module include Excelitas Technologies, Heimann Sensor GmbH, Melexis, Amphemol, TE Connectivity, Oriental System Technology, Semitec, Hamamatsu Photonics and Nicera, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Thermopile Infrared Sensor Module 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 Thermopile Infrared Sensor Module Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Thermopile Infrared Sensor Module Market Segment Percentages, by Type, 2021 (%)

Single Point Infrared Temperature Measurement Module

Array Infrared Temperature Measuring Module

Global Thermopile Infrared Sensor Module Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Thermopile Infrared Sensor Module Market Segment Percentages, by Application, 2021 (%)

Medical Devices

IoT Smart Home

Industrial Use

Consumer Electronics

Others

Global Thermopile Infrared Sensor Module Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Thermopile Infrared Sensor Module 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 Thermopile Infrared Sensor Module revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Thermopile Infrared Sensor Module revenues share in global market, 2021 (%)

Key companies Thermopile Infrared Sensor Module sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Thermopile Infrared Sensor Module sales share in global market, 2021 (%)

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

Excelitas Technologies

Heimann Sensor GmbH

Melexis

Amphemol

TE Connectivity

Oriental System Technology

Semitec

Hamamatsu Photonics

Nicera

KODENSHI

Senba Sensing Technology

Xiamen SAN-U Optronics

Mouser

Trivector Technology

Rainbow Technology

Midas Touch

Nippon Ceramic

Shanghai Sunshine Technology

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HINOVAIC

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