

Thermal Imaging Systems Market, Global Outlook and Forecast 2022-2028

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Abstracts

Thermal imaging systems are like thermal cameras that can sense and identify any amount of difference in the temperature of the subject by calculating the infrared energy emitted by it. The images obtained are known as thermograms that are the visual display of the infrared energy emission amount as well as transmission and reflection quantity by an object. These systems consist of a camera that holds the capability of interpreting the data by performing algorithms in order to build an image and they work on the principle of natural phenomenon of radiant heat exchange which takes place all the time and everywhere.

This report contains market size and forecasts of Thermal Imaging Systems in Global, including the following market information:

Global Thermal Imaging Systems Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Thermal Imaging Systems market was valued at 3203.3 million in 2021 and is projected to reach US\$ 4669.5 million by 2028, at a CAGR of 5.5% during the forecast period.

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

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

The global key manufacturers of Thermal Imaging Systems include BAE Systems Plc.,

Flir Systems, L-3 Communications Holdings, Ullis S.A.S, Lockheed Martin, DRS Technologies, Inc., Elbit Systems Ltd., Raytheon Company and Sofradir Sas and 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 Imaging Systems companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Thermal Imaging Systems Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Thermal Imaging Systems Market Segment Percentages, by Type, 2021 (%)

Hardware

Software

Services

Global Thermal Imaging Systems Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Thermal Imaging Systems Market Segment Percentages, by Application, 2021 (%)

Automotive

Government & Defense

Healthcare & Life Science

Maritime

Security

Research and Development

Construction & Building

Others

Global Thermal Imaging Systems Market, By Region and Country, 2017-2022,
2023-2028 (\$ Millions)

Global Thermal Imaging Systems 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 Imaging Systems revenues in global market, 2017-2022

(estimated), (\$ millions)

Key companies Thermal Imaging Systems revenues share in global market, 2021 (%)

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

BAE Systems Plc.

Flir Systems

L-3 Communications Holdings

Ulis S.A.S

Lockheed Martin

Drs Technologies, Inc.

Elbit Systems Ltd.

Raytheon Company

Sofradir Sas

Thermoteknix Systems Ltd.

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