

# **Global Uncooled Infrared Imaging Market Size study & Forecast, by Material Application (Automotive, Military, Consumer Electronics, Mapping & Surveying) and Regional Analysis, 2022-2029**

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## **Abstracts**

Global Uncooled Infrared Imaging Market is valued at approximately USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2029. Uncooled Infrared Imaging technology is used to detect and measure the image, and patterns of the thermal heat radiation emitted by the object. It is used to measure infrared radiation that forms an image by using visible light. Its major component includes detectors, core, pixels of the camera, and so on. The Uncooled Infrared Imaging market is expanding because of factors such as the rising application across the automotive sector and the preference for low-cost and compact design in the forecast period

According to the Indian Brand Equity Foundation in 2021, the automobile industry contributes around 6.4 % of India's GDP. Also, the electric vehicle market is projected to reach around USD 7.09 billion by 2025 in India. Whereas rising applications across end-user industries and growing R&D activities by market players create lucrative opportunities for the market. However, the availability of alternative technology hampers the market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Uncooled Infrared Imaging Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America dominated the market in terms of revenue, owing to the presence of market players, growing R&D activities, and increasing spending towards the advancement of the automotive sector. Whereas the Asia Pacific is expected to grow significantly during the forecast period, owing to factors such as increasing demand and

adoption for infrared technology and preference of low and compact designing

Major market players included in this report are:

FLIR Systems Inc.

Xenics NV

C-Thermal

Cantronic Systems Inc.

BAE Systems Inc.

Teledyne DALSA Inc. (Teledyne Technologies Inc.)

Zhejiang ULIRVISION Technology Co. Ltd (Ulirvision)

Vigo System SA

Axis Communications AB (Canon Inc.)

Lynred USA Inc. (Sofradir SAS)

Recent Developments in the Market:

In January 2019, FLIR systems Inc. signed a contract with French armed forces of worth around USD 89 million. By this contract, the company provides FLIR Black Hornet 3 nano-unmanned aerial vehicle UAV and PRS (personal Reconnaissance System). It will improve and support the operations across French Armed Forces.

In August 2018, DRS Network and Imaging System has signed a contract with Raytheon Co. of worth around USD 79.3 million. This contract aims to build infrared system parts which will help pilots to analyze air path across harsh weather conditions.

Global Uncooled Infrared Imaging Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Application, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving

factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Application:

Automotive,  
Military,  
Consumer Electronics,  
Mapping & Surveying

By Region:

North America  
U.S.  
Canada  
Europe  
UK  
Germany  
France  
Spain  
Italy  
ROE  
Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
Rest of the World

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