

Global Infrared Sensors Market Size Worth \$1,203.21 million by 2028

Statistics MRC report, Infrared Sensors Market Forecasts to 2028 – Global Analysis Application, Key Players, Types, End User and By Geography

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/EINPresswire.com/ -- The Global

Infrared Sensors Market is accounted for \$485.95 million in 2020 and is expected to reach \$1,203.21 million by 2028 growing at a CAGR of 12.0% during the forecast period. Rising need for wireless communications, growing trend of video surveillance, surge in investment in the security market, and increasing investments in autonomous cars are the major factors propelling

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The long wave infrared segment is going to have a lucrative growth during the forecast period due to rising demand from the defense and military vertical for security and surveillance application.”

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the market growth. However, high manufacturing cost is hampering the market growth. Based on spectrum range, the long wave infrared (LWIR) segment is going to have a lucrative growth during the forecast period owing to the rising demand for long-wave IR from the defense and military vertical for security and surveillance application. Long-wave IR products are of lower cost as compared to short-wave IR and medium-wave IR and is witnessing its demand in other industries, such as food & beverage, healthcare, aerospace, and automotive. All these factors are likely to surge the growth of the long-wave IR segment in the global infrared detector market. Some of the key

players profiled in the Infrared Sensors Market include Austria Micro Systems (AMS) AG, Axis Communications AB, Bosch Security Systems, Broadcom, Dali Technology, Excelitas Technologies Corp, FLIR Systems, Inc., Fluke Corporation, General Dynamics Corporation, Honeywell, Melexis NV, Murata Manufacturing Co. Ltd, Nippon Avionics, Omron Corporation, Pelco, Raytheon Company, Sofradir, TE Connectivity, Teledyne Technologies, and Texas Instruments Incorporated.

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Types Covered:



Infrared Sensors Market Global Outlook 2021-2028

- Thermopile IR Sensor
- Pyroelectric IR Sensor
- Passive Infrared Sensor (PIR) Motion Sensor
- Infrared (IR) Photodiode Sensor
- Infrared (IR) Image Sensor
- Infrared (IR) Photo Interrupter
- Mercury Cadmium Telluride (MCT)
- Indium Gallium Arsenide (InGaAs)
- Microbolometer (Thermal Camera)
- Communication Modules (IrDA)
- Infrared (IR) Receivers
- Infrared (IR) Linear Arrays
- Tilt Sensor
- Photo Reflector
- Photodiode Sensor
- Infrared (IR) Emitters (LEDs)

Cooling Types Covered:

- Cooled Infrared Sensor
- Uncooled Infrared Sensor

Working Mechanisms Covered:

- Active
- Passive

Spectrum Ranges Covered:

- Far Infrared (FIR)
- Long Wave Infrared (LWIR)
- Mid Wave Infrared (MWIR)
- Short Wave Infrared (SWIR)

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Infrared Sensors Market report provides an in-depth study and forecast about the industry covering the complete overview of the market that will assist convey clients and business-making strategies. The industry's supply chain and market size, in terms of value, have been derived by extensive research methods. Our report enables readers to understand details of the market, latest trends, key drivers and constraints, opportunities, threats, volume and value forecasts, and various investment opportunities for manufacturers operating in the global and regional markets. Infrared Sensors Market report also offers company profiling with detailed strategies, financials, key products, and recent developments along with SWOT analysis of profiled players and Porters five forces for deep insights.

The report offers market monitoring related to a particular area of clients interest and provides up to date information related to strategic initiatives like mergers, acquisitions, partnerships, expansions, product launches for leading companies on a regional scale depending on the clients subscription period for various industries or markets. Our data is constantly updated and revised by team of research experts so that it always reflects the recent trends and information. We have high experience in research and consulting for different business domains to provide to the necessities of both individual and corporate clients. Our experienced team uses proprietary data sources and different tools and methods to gather and analyze information.

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