

# Infrared Sensors - Global Market Outlook (2017-2023)

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## **Abstracts**

According to Stratistics MRC, the Global Infrared Sensors market is expected to grow from \$ 11.58 billion in 2016 to reach \$ 20.82 billion by 2023 with a CAGR of 8.7%. Factors favouring the market are growing demand for home automation products, rising need for wireless communication. However, huge costs of thermopile sensors, microbolometers, strict government regulations are some of the major restraints.

Depending on spectrum range, medium wavelength infrared (MWIR) and long wavelength infrared (LWIR) detectors is dominating the market with the highest market share as they are widely applicable in military and civil applications. Rising demand for infrared sensors in defence applications and motion sensing has acquired largest market share for North America followed by Europe.

Some of the key players in global infrared sensors market include Wuhan guide infrared co., Itd, Qioptiq Itd, Pelco, Nippon Avionics Co. Ltd, L-3 communications holdings, Inc, Infrared integrated systems Itd (irisys), General dynamics corporation, Fluke corporation, FLIR systems, Inc, E.D. Bullard company, DRS Technologies, Inc, Dali Technology, Current corporation, Bosch security systems and Axis communications AB.

#### Types Covered:

Communication Modules (IrDA)

IrDA-MIR

IrDA-SIR

IrDA-FIR



IR Receivers

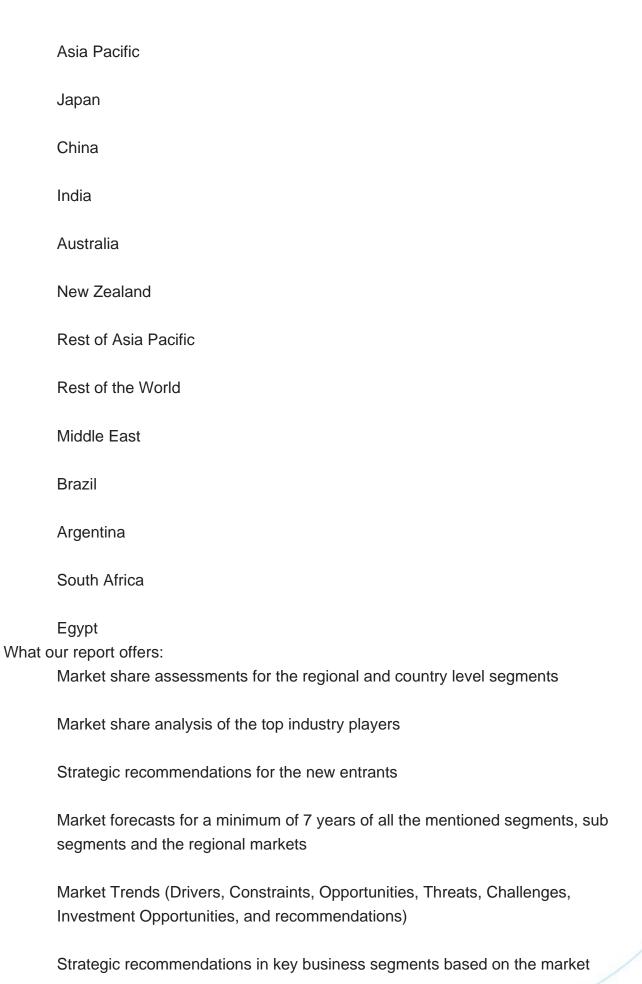
IR Linear Arrays

Passive IR Sensor
Tilt Sensor
Photointerruptor
Thermopile IR Sensor
Photo Reflector
Photodiode
IR Emitters (LEDs)
Functionalities Covered:  Quantum
Thermal Working Mechanisms Covered: Active
Passive Spectrum Ranges Covered: Long Wave (LWIR)
Short Wave IR (SWIR)
Far Wave (FWIR)
Mid Wave IR (MWIR) End Users Covered: Commercial Applications
Healthcare
Infrared Sensors - Global Market Outlook (2017-2023)



Automotive
Military and Defense
Semiconductors
Telecommunications
Manufacturing Industry
Other End Users Detections Covered: Cooled
Uncooled Regions Covered: North America
US
Canada
Mexico
Europe
Germany
France
Italy
UK
Spain
Rest of Europe







### estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements



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