

Radar Sensors Market Size & Share | Global Industry Trends, Growth and Analysis Report 2021-2026

SHERIDAN, WYOMING, UNITED STATES, October 20, 2021 /EINPresswire.com/ --According to the latest report by IMARC Group, titled "<u>Radar Sensors Market</u> <u>Size</u>: Global Industry Trends, Share, Growth, Opportunity and Forecast 2021-2026", the global radar sensors market exhibited strong growth during 2015-2020. Looking forward, IMARC Group expects the market to grow at a CAGR of around 9% during 2021-2026.



We are regularly tracking the direct effect of COVID-19 on the market, along with the indirect influence of associated industries. These observations will be integrated into the report.

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A radar sensor refers to an electronic device that is utilized for sensing electromagnetic emissions from objects, including aircraft, marine vessels, two-wheelers, automobiles, etc. It is widely available in altimeters, pulses, continuous waves (CW), imaging and non-imaging variants, speed gauges, etc. Radar sensors intercept the reflected radio waves through an antenna and process the signals to offer insights. The sensor is also embedded with global positioning systems (GPS) to store information regarding the motion trajectory, characteristics, location, and size of the objects. Radar sensors are wireless and can penetrate through insulators and dense mediums, function in adverse weather conditions, detect distant objects, etc.

The expanding automotive industry and the rising emphasis on passenger safety are primarily driving the radar sensor market across the globe. Furthermore, the escalating demand for effective target surveillance, interception, missile guidance, terrain tracking, navigation, etc., for military and defense applications is also propelling the market growth. Besides this, radar sensors assist in airport intrusion detection, prison perimeter, oil depot, and power grid security

systems, which is further augmenting the global market. In addition to this, continuous technological advancements, such as the development of corner radar sensors for 360-degree and short-range surveillance and high-resolution tracking, are acting as other growth-inducing factors. Moreover, the advent of Industry 5.0 trend and the growing requirement for radars in sports tracking solutions are expected to fuel the radar sensor market in the coming years.

Radar Sensors Market 2021-2026 Competitive Analysis and Segmentation:

Competitive Landscape With Key Players:

The competitive landscape of the global radar sensors market has been studied in the report with the detailed profiles of the key players operating in the market.

Some of these key players include:

Continental AG DENSO Corporation Hitachi Ltd Honeywell International Inc. Infineon Technologies AG L3harris Technologies Inc. Lockheed Martin Corporation NXP Semiconductors N.V Raytheon Technologies Corporation Robert Bosch GmbH Saab AB STMicroelectronics Texas Instruments Incorporated Thales Group

Key Market Segmentation:

The report has segmented the global radar sensors market on the basis of type, range, application and region.

Breakup by Type:

Imaging Non-Imaging

Breakup by Range:

Short Range

Medium Range Long Range

Breakup by Application:

Automotive Aerospace and Defense Environment and Weather Monitoring Traffic Management and Monitoring Others

Breakup by Region:

North America Asia-Pacific Europe Latin America Middle East and Africa

Explore Full Report with TOC & List of Figure: <u>https://www.imarcgroup.com/radar-sensors-</u> <u>market</u>

Key highlights of the report:

Market Performance (2015-2020) Market Outlook (2021-2026) Industry Trends Market Drivers and Success Factors The Impact of COVID-19 on the Global Market Value Chain Analysis Structure of the Global Market Comprehensive mapping of the competitive landscape

If you need specific information that is not currently within the scope of the report, we will provide it to you as a part of the customization.

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