

Automotive Sensors Market Size, Share, Top Key Players, Growth, Trend and Forecast

Rise in demand for vehicle electrification, formulation of stringent government regulations related to emissions will drive the automotive sensors market.

VANCOUVER, BC, CANADA, August 3, 2022 /EINPresswire.com/ -- The Global [Automotive Sensors Market Report](#), published by Emergen Research, offers an industry-wide assessment of the Automotive Sensors market, which is inclusive of the most crucial factors contributing to the growth of the industry. The latest research report

comprises an extensive analysis of the micro- and macro-economic indicators that influence the global market development during the forecast period of 2020-2027. Meeting analog information related to temperature and pressure of automobiles for use by their digital control units is critical to meet desired fuel-efficiency and emission regulations.

These sensors help vehicle's engines in burning fuel more efficiently by providing precise data to engines to improve the fuel efficiency according to requirements of the vehicles. According to our team experts, the global Automotive Sensors market is projected to deliver a magnificent CAGR of 7.6% throughout the forecast timeframe to rise from USD 26.68 Billion in 2020 to USD 48.29 Billion in 2027. The current trends of the Automotive Sensors market, combined with a wide array of growth opportunities, key drivers, restraints, challenges, and other critical aspects, have been vividly detailed in the Automotive Sensors market report. Furthermore, the report takes into account various market dynamics, which, in turn, generate a plethora of developmental prospects for the leading players involved in the of the Automotive Sensors industry.

Emission regulations and stringent fuel-efficiency norms formulated by several governments of different countries are propelling the growth of the market in this segment. Meeting analog information related to temperature and pressure of automobiles for use by their digital control units is critical to meet desired fuel-efficiency and emission regulations. These sensors help



vehicle's engines in burning fuel more efficiently by providing precise data to engines to improve the fuel efficiency according to requirements of the vehicles.

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The report scrutinizes the strategic approach of key market players towards expanding their product offerings and fortifying their market foothold. The leading market contenders listed in the report are as follows:

Robert Bosch,

Continental AG,

Delphi Automotive,

Denso Corporation,

Infineon Technologies,

Sensata Technologies,

Allegro Microsystems,

Analog Devices,

Elmos Semiconductor, and

CTS Corporation

This section of the report offers valuable insights into the geographical segmentation of the Automotive Sensors market, alongside estimating the current and future market valuations based on the demand-supply dynamics and pricing structure of the leading regional segments. Furthermore, the growth prospects of each segment and sub-segment have been meticulously described in the report.

The report classifies the global Automotive Sensors market into various regions, including:

North America (U.S., Canada)

Latin America (Chile, Brazil, Argentina, Rest of Latin America)

Europe (U.K., Italy, Germany, France, Rest of EU)

Asia Pacific (India, Japan, China, South Korea, Australia, Rest of APAC)

Middle East & Africa (Saudi Arabia, the U.A.E., South Africa, Rest of MEA)

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The global Automotive Sensors market is broadly segmented on the basis of different product types, application range, end-use industries, key regions, and an intensely competitive landscape. This section of the report is solely targeted at readers looking to select the most appropriate and lucrative segments of the Automotive Sensors sector in a strategic manner. For the purpose of this report.

Emergen Research has segmented into the global Automotive Sensors Market on the basis of Type, Vehicle Type, Propulsion, Applications, and region:

Type Outlook (Revenue: USD Billion; Volume: Thousand Units; 2017-2027)

Temperature

Thermocouple

Thermistor

MEMS

Resistance temperature detector

IC temperature sensor

Others

Pressure

MEMS

Strain gauges

Ceramic pressure sensors

Position

Angular

Linear

Oxygen

NOx

Speed

Inertial

Accelerometers

Gyroscopes

Image

Complementary Metal Oxide Semiconductors (CMOS)

Charge-coupled Devices (CCD)

Radars

Ultrasonic

Proximity

LiDAR

Others

Vehicle Type Outlook (Revenue: USD Billion; Volume: Thousand Units; 2017-2027)

Passenger Vehicle

Mid-sized car

Sedan

Minivan

Convertible

Crossover

Hatchback

Others

Light Commercial Vehicle (LCV)

Compact

Utility Vehicle

Supermini

Light Truck

Others

Heavy Commercial Vehicle (HCV)

Mobile Truck

Limo

Recreational Vehicle

Towing Truck

Fire Trucks

Others

Propulsion Outlook (Revenue: USD Billion; Volume: Thousand Units; 2017-2027)

Electric Vehicles

Battery Electric Vehicle

Fuel Cell Electric Vehicle

Hybrid Electric Vehicle

Plug-in Hybrid Electric Vehicle

Gasoline Powered

Applications Outlook (Revenue: USD Billion; Volume: Thousand Units; 2017-2027)

Powertrain

Chassis

Exhaust

Safety & Control

Body Electronics

Telematics

ADAS

Key questions addressed in the report:

Who are the leading players dominating the global Automotive Sensors Market?

Which factors could potentially hamper the global market growth during the forecast period?

Which regional market offers the most attractive growth opportunities to the companies operating in this market?

How is the raw material availability affecting the demand for Automotive Sensors in this industry vertical?

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