

# **Global Speed Sensor Market Size study, by Type (Optical Speed Sensor, Hall-type Speed Sensor, Magnetic-Electric Speed Sensor) by Technology (CMOS, MEMS, NEMS, Others) by Application (Position Sensing, Pulse Counting, Liquid and Gas as Flow Meters, Speedometers, Coil Applications, Others) by End-User (Aerospace and Defense, Automotive, Electronics, Healthcare, Industrial, IT and Telecom, Others) and Regional Forecasts 2021-2027**

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## **Abstracts**

Global Speed Sensor Market is valued approximately USD XXXX billion in 2020 and is anticipated to grow with a healthy growth rate of more than XXXX % over the forecast period 2021-2027. Speed sensor is an essential component for the operation, it allows magnetic rotation speed to measured so as to provide voltage corresponding to the rotation speed. It is broadly used in the automotive, aeronautics and precision engineering sectors. Speed Sensor is a type of tachometer or a sensor device that is used for reading the speed of vehicle's wheel rotation. It usually consists of a toothed ring and pickup. The increasing advancement in technology and market expansion has led to the adoption of Speed Sensor across the forecast period. According to NASPI Panel Session, in November 2020, an advancement of 13 different technologies across end-user sector, transmission & distribution and asset monitoring have taken place. In December 2019, Minda Industries, an Indiabased auto component supplier, entered into wheel speed sensor business with Sensata Technologies, a China-based supplier of sensing, electrical protection, control, and power management solution. The speed sensor business being in high demand, Minda Industries invested Rs 45.21 crore for purchase of certain machinery of speed sensors. Also, rapid advancement in

automation sector and government's investment in automation increases the opportunity for speed sensor market. However, there are various scalability and reliability issues in the development of sensor in the system challenges the speed sensor market growth in the forecasted period 2021-2027.

The key regions considered for the global Speed Sensor market study includes Asia Pacific, North America, Europe, Latin America and Rest of the World. North America leads the speed sensor market due to buying power of consumers and high standard of living among the region has led to the growth of speed sensor market in forecasted period. Whereas, Asia-Pacific is expected to grow with highest CAGR in the forecasted period of 2021-2027 because of low manufacturing cost in the region. Along with this there is easy availability of man power at low cost and low shipment cost.

Major market player included in this report are:

TE Connectivity

ABB

Rockwell Automation, Inc.

NXP Semiconductors

STMicroelectronics

Infineon Technologies AG

Qualcomm Technologies, Inc.

Pepperl + Fuchs

Schneider Electric

Siemens

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available 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 Type:

Optical Speed Sensor

Hall-type Speed Sensor

Magnetic-Electric Speed Sensor

By Technology:

CMOS

MEMS

NEMS

Others

By Application:

Position Sensing

Pulse Counting

Liquid and Gas as Flow Meters

Speedometers

Coil Applications

Others

By End-User:

Aerospace and Defense

Automotive

Electronics

Healthcare

Industrial

IT and Telecom

Others

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

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019  
Base year – 2020  
Forecast period – 2021 to 2027

Target Audience of the Global Speed Sensor Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

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