

# **Global Industrial Smart Sensors Market Size study, by Type (Smart Position Sensors, Smart Flow Sensors, Smart Pressure Sensors, Smart Temperature Sensors) By Application (Discrete Industries and Process Industries) and Regional Forecasts 2019-2026**

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## **Abstracts**

Global Industrial Smart Sensors Market is valued approximately at USD XXX Billion in 2018 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2019-2026. Industrial smart sensors play a crucial role in highly technical process in the industry. Sensors is a type of device that transforms physical stimulus into electrical signal that is utilized for evaluating manufacturing process and making decision by operation system and also helps to control and process complex operations in the factory area. Automation in technology is one of the crucial aspects of almost all industrial manufacturing processes. Various advancements in automation are making big waves in the industrial sector. For Instance: one of the major advances in automation is one which stands to benefit various sectors is cloud storage. Cloud storage allows the manufacturers to store all data wirelessly. Through cloud storage, all information and data from almost every machine can be automatically uploaded, ensuring that all data is backed up over a wireless network. In case of any computer crashes, all the production and manufacturing related data & information is completely safe, accessible from anywhere. Similarly, the advent of robotics has demonstrated ability to generate gains in terms of efficiency, productivity and quality. Surging trend for industry automation, growing industry digitalization, and adoption of industry internet of things (IIoT) would fuel up the growth of the market over the market. For Instance: Industry 4.0, is a transformation that makes it possible to gather and analyses data across machines, enabling faster, flexible and more efficient processes to manufacture high-quality goods. Thus, the need for industrial smart sensors would increase thereby, aiding the growth of the market. However, high cost of development of smart sensors is

expected to impede the growth of the market over the forecast period.

The regional analysis of global Industrial Smart Sensors market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. Asia-Pacific is expected to hold a notable share in the world in terms of revenue as the presence of large number of manufacturing base. Also, China being the major manufacturer of automobile and consumer electronics would broaden up various growth prospects for the region. Further, Asia-Pacific is expected to emerge as the fastest growing region. Factor such as surging adoption of smart technology, digitalization is one of the leading technology trends in the region and hence, is expected to showcase promising opportunities for Industrial Smart Sensors across the region.

Major market player included in this report are:

ABB Ltd

Honeywell International

Eaton Corporation

Analog Devices Inc.

Infineon Technologies AG

NXP Semiconductors N.V.

ST Microelectronics

Siemens AG

TE Connectivity Ltd

Legrand Inc.

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:

Smart Position Sensors

Smart Flow Sensors

Smart Pressure Sensors

Smart Temperature Sensors

By Application:

Discrete Industries  
Process Industries  
By Region:  
North America  
U.S.  
Canada  
Europe  
UK  
Germany  
Asia Pacific  
China  
India  
Japan  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2016, 2017

Base year – 2018

Forecast period – 2019 to 2026

Target Audience of the Global Industrial Smart Sensors 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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NXP Semiconductors N.V.  
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