

Global Fluid Sensors Market Size study, By Type (Flow Sensor, Level Sensor), By Technology (Non-contact Sensor, Contact Sensor), By End-user (Automotive, Water and Wastewater, Oil and Gas, Chemical, Food and Beverage, Power and Utilities, Others), and Regional Forecasts 2022-2028

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Abstracts

Global Fluid Sensors Market is valued approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028. The Fluid Sensors can be defined as electric devices utilized for monitoring and controlling of different such as pressure, flow, temperature or fill level in liquid and gasses. Fluid sensors are used across different industries such as Automotive, Water and Wastewater, Oil and Gas, Chemical, Food and Beverage, and Power and Utilities among others. The rising water & wastewater treatment industry and increasing end use applications across different end use industries as well as recent product launches from leading market players are factors that are accelerating the global market demand. For instance, according to Statista – in 2020, the global Water and wastewater treatment market was estimated at USD 263.07 billion, and the market is projected to grow by CAGR of 7.3 % between 2021 and 2028 to ultimately reach to a value of USD 465.23 billion by end of 2028. Furthermore, companies are coming up with new products to leverage growing end use application of fluid sensors. For instance, in April 2022, Osaka, Japan based Keyence Corporation launched new FD-H Series of Clamp-On Fluid Flow Sensors. As compared to Traditional in-line flow measurement sensors, this new sensor does not need direct interaction with the liquid in order to measure flow rate. Also, growing technological advancements across different industries. And rising industrialization in emerging economies are anticipated to act as a catalyzing factor for the market demand during the forecast period. However,

high product cost impedes the growth of the market over the forecast period of 2022-2028.

The key regions considered for the global Fluid Sensors Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the growing application of fluid sensors across different industries and presence of leading market players in the region. Whereas, Asia Pacific is anticipated to exhibit a significant growth rate over the forecast period 2022-2028. Factors such as rapid technological advancements across different industries and rising water wastewater treatment industries in the region, would create lucrative growth prospects for the global Fluid Sensors Market across the Asia Pacific region.

Major market players included in this report are:

Schneider Electric

Siemens

ABB

Honeywell

Emerson Electric Company

Sick AG

NXP Semiconductors N.V.

Texas Instruments

Rockwell Automation, Inc.

Robert Bosch GmbH

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

Flow Sensor

Level Sensor

By Technology

Non-contact Sensor
Contact Sensor

By End-user

Automotive

Water and Wastewater

Oil and Gas

Chemical

Food and Beverage

Power and Utilities

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, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Fluid 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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