

# **Global Intelligent Flow Meter Market Size, by Type (Coriolis intelligent flow meter, Electromagnetic intelligent flow meter, Vortex intelligent flow meter, Ultrasonic intelligent flow meter and Others), by Technology (PROFIBUS, HART and Others), by Application (Water and wastewater, oil & gas, chemicals, pharmaceuticals, Food & beverage, power generation and others ) and Regional Forecasts 2020-2027**

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## **Abstracts**

Global Intelligent Flow Meter Market is valued approximately USD 2.39 Billion in 2019 and is anticipated to grow with a healthy growth rate of more than 4.40% over the forecast period 2020-2027. An Intelligent flow meter are specifically used for measuring the velocity of a fluid with the help of ultrasound or other technique to calculate the volume flow. It is also used to calculate fluidic phenomenon in various end-use industry verticals along with commercial applications such as oil & gas, pharmaceutical, water & wastewater industry, and food & beverage industry. It is comprising of remarkable properties from being unaffected from viscosity, temperature and any suspended materials . The rapid growth in water & wastewater industry and inherent properties of intelligent flow meter is escalating the demand for intelligent flow meter market over the forecast years. According to the International Wastewater association, in Aqaba, wastewater flow rate is projected to 61,000 m<sup>3</sup> /day by 2030 thereby tenders to expand treatment capacity is executed of about 70,000 m<sup>3</sup> /day. Also, in Bangkok over 12,000 m<sup>3</sup>/day wastewater treatment capacity is initiated by 2030. In addition, rising use for gaining diagnostic information coupled with standard flow measurement data is propelling the growth of market. However, high initial cost required for Coriolis and

magnetic flow meters is hampering the market growth.

The regional analysis of global Intelligent Flow Meter Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the rapid growth in chemical and water & wastewater industry. Whereas Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2027. Factors such as increasing investment in industrial infrastructure would create lucrative growth prospects for the Intelligent Flow Meter Market across Asia-Pacific region.

Major market player included in this report are:

Emerson Electric Company

Endress+Hauser AG

ABB limited

Honeywell International Inc.

Siemens AG

Yokogawa Electric Corporation

Azbil Corporation

Brooks Instruments

General Electric Company

Krohne Messtechnik 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 Type Types of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Coriolis intelligent flow meter

Electromagnetic intelligent flow mater

Vortex intelligent flow meter

Ultrasonic intelligent flow meter

Others

**By Technology:**

PROFIBUS

HART

Others

**By Application:**

Water and wastewater

Oil &amp; gas

Chemicals

Pharmaceuticals

Food &amp; Beverage

Power generation

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 – 2017, 2018

Base year – 2019

Forecast period – 2020 to 2027

Target Audience of the Global Intelligent Flow Meter 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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Endress+Hauser AG  
ABB limited  
Honeywell International Inc.  
Siemens AG  
Yokogawa Electric Corporation  
Azbil Corporation  
Brooks Instruments  
General Electric Company  
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