

# **Global Flow Meters Market By Product Type(Differential Pressure, Positive Displacement, Magnetic, Ultrasonic, Coriolis, Turbine and Vortex); By Applications (Water & Wastewater, Oil & Gas, Chemicals, Power Generation, Pulp & Paper, Food & Beverages and Metals & Mining); and Region – Analysis of Market Size, Shares & Trends for 2016-2019 and Forecasts to 2030**

<https://marketpublishers.com/r/G2357F00CEB6EN.html>

Date: May 2024

Pages: 167

Price: US\$ 5,000.00 (Single User License)

ID: G2357F00CEB6EN

## **Abstracts**

### Product Overview

Flowmeter is a fundamental tool that determines the linear, non-linear, volumetric or mass flow rate of a liquid or a gas or mixture of both. They are referred to by a variety of terms, such as flow counter, fluid detector, liquid meter, flow rate monitor, etc. depending on the sector. They all calculate the flow, though. Free waterways, such as rivers or lakes, may be measured with flow meters. However, more frequently than not, the most accurate flow meter and the largest range of flow meters rely on the calculation of gases and liquids in the tubing. Improving the precision, accuracy, and resolution of fluid measurements is the biggest advantage of the latest flow meters.

### Market Highlights

Global Flow Meters Market is expected to exceed USD 10,825 million by 2030 from USD 7,075 million in 2019 at a CAGR of 6.25% throughout the forecast period i.e. 2020-2030. The market is anticipated to grow on the back of growing demand for flow meters from end-users and rising demand for intelligent flow meters.

Advancements in fluid characteristics, flow profile, flow range, and the enhancement of appropriate measurements are the key factors that are likely to further boost the growth of the market in the coming years.

## Global Flow Meters Market Opportunity Analysis

Source: Fatpos Global

## Global Flowmeters Market: Segments

The ultrasonic segment to grow with the fastest CAGR of xx% during 2020-2030

The worldwide flow meters market is segmented by Product Type into Differential Pressure, Positive Displacement, Magnetic, Ultrasonic, Coriolis, Turbine, and Vortex. Among these, the ultrasonic segment is estimated to hold the largest market share of xx% in 2019 owing to their low maintenance and reliability. Ultrasonic flow meters are precise and can be used for custody transfer of petroleum and natural gas.

By Product Type (in %), Global Flow Meters Market, 2019

Source: Fatpos Global

The Oil & Gas segment to boost at fastest CAGR of xx% during 2020-2030

Global Flow Meters Market is segmented by applications into Water & Wastewater, Oil & Gas, Chemicals, Power Generation, Pulp & Paper, Food & Beverages, and Metals & Mining. Among these, the oil & gas segment is witnessed to hold the largest market share of xx% in the year 2019. This is because the oil & gas industry is flourishing in the emerging countries which in turn boosts the market growth of flow meters. Flow meters are mostly used as a flow measurement of crude oil, custody transfer among others that offers magnificent growth prospects.

Source: Fatpos Global

## Global Flow Meters Market: Drivers and Restraints

### Rising Demand for Flow Meters from End-users

Demand for flow meters across end-use industries is growing at a substantial pace, which is expected to boost the market in the forecast period. In the oil & gas field, demand for flow meters is rising due to increased demand for oil & gas supply worldwide. In fact, the improved capacity to provide more precise flow calculations across varying temperature conditions facilitates its accelerated acceptance in the oil & gas industry. Increasing emphasis on rising total prices, carbon emissions, and total process efficiency are some of the reasons responsible for the demand for flow meters through food & beverage, chemicals, and related industries.

### Rising Demand for Intelligent Flow Meters

Intelligent flow meters have a greater way to track and regulate the liquid/gas movement. This is accomplished by the use of advanced technology such as Bluetooth, Ethernet I/P, Wireless LAN, I/O Connect and M-Bus. Higher precision and reliable results are required in industrial applications to make processes more effective. As a consequence, the demand for intelligent flow meters is projected to rise through chemical and water treatment regions. The increasing demand for an intelligent flow meter due to its accurate and precise flow measurement is another factor driving the growth of the flow meters market

### High Maintenance Cost Owing to Harsh Work Environment

Flow meters perform crucial functions in severe circumstances, resulting in decreased wear and tear. According to this, high maintenance is needed in order to maximize shelf life and performance. Any of the major reasons contributing to high maintenance include disrupted fluid or gas pressure, fast turnover, damp air, and abrasive fluids. As a consequence, daily servicing of flow meters is necessary, summing up the overall cost of maintenance. Consequently, high maintenance requirements will act as a limiting factor for the growth of the flowmeter market in the coming years.

### Global Flow Meters Market: Regions

Asia Pacific to surge at the highest CAGR of xx% during 2020-2030

Region-wise, the market for flow meters across the globe is segmented into North America, Latin America, Europe, Middle East & Africa, and the Asia Pacific. Among these, Asia Pacific is witnessed to constitute xx% of the total market share in the year 2019 owing to the rapid urbanization ongoing in the Asia Pacific countries, which will most likely cause the need for adequate power production and effective water and

wastewater management.

By Region (in %), Global Flow Meters Market, 2019

Source: Fatpos Global

Global Flow Meters Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

MENA Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

APAC Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

Global Flow Meters Market: Key Players

TLV International Inc.

Company Overview

Business Strategy

Key Product Offerings

Financial Performance

Key Performance Indicators

Risk Analysis

Recent Development

Regional Presence

SWOT Analysis

Forbes Marshall

Omega Engineering EMEA

Scharf Automation Pvt. Ltd.

Max Machinery Inc.

TSI Incorporated

Emerson

Azbil Corporation

Yokogawa

Brooks Instrument

The market report on global flow meters also contains the following in-depth analysis:

Global Flow Meters Market Segments:

By Product Type

Differential Pressure

Positive Displacement

Magnetic

Ultrasonic

Coriolis

Turbine

Vortex

By Applications

Water & Wastewater

Oil & Gas

Chemicals

Power Generation

Pulp & Paper

Food & Beverages

Metals & Mining

By Region

North America

Latin America

Europe

Middle East & Africa

Asia Pacific

Global Flow Meters Market Dynamics

Global Flow Meters Market Size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value Chain of the Market

Market Drivers and Restraints

FAQs on Global Flow Meters Market

Which segment is anticipated to hold the largest market share?

At what CAGR is the market anticipated to grow between 2020 and 2030?

Who are the key players in the worldwide flow meters market?

What could be the challenging factors for the growth of Global Flow Meters Market?

What are the growth drivers for the market for flow meters across the globe?

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### **Consultant Recommendation**

**\*\*The above-given segmentation and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.**

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