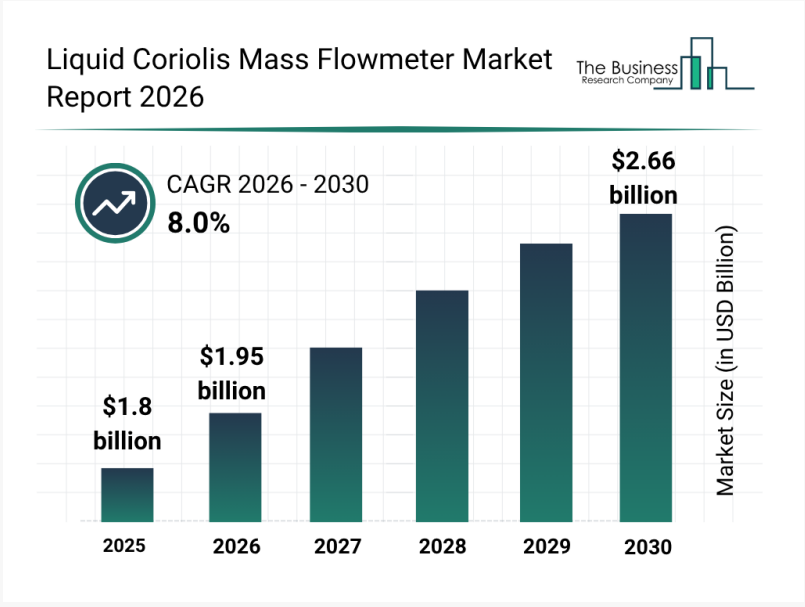
Liquid Coriolis Mass Flowmeter Market Growth Accelerates As Industry Expected To Reach $2.66 Billion By 2030

The Business Research Company's Liquid Coriolis Mass Flowmeter Global Market Report 2026 – Market Size, Trends, And Forecast 2026-2035



Liquid Coriolis Mass Flowmeter Market Size

The Business Research Company

LONDON, GREATER LONDON, UNITED KINGDOM, September 9, 2026 /EINPresswire.com/ -- The liquid coriolis mass flowmeter market is gaining significant traction as industries increasingly focus on precise liquid measurement and process automation. With expanding applications across various sectors, this market is poised for steady growth fueled by technological advancements and rising industrial demands. Let's explore the current market size, key growth drivers, regional insights, and future outlook for this essential flow measurement technology.

Current Market Size and Expected Growth Trajectory of the Liquid Coriolis Mass Flowmeter Market

In recent years, the liquid coriolis mass flowmeter market has experienced robust expansion. It is projected to rise from $1.8 billion in 2025 to $1.95 billion in 2026, reflecting an 8.4% compound annual growth rate (CAGR). This upward trend during the historic period has largely been driven by increased automation in oil and gas processes, growing demand for accurate liquid measurement solutions, the expansion of chemical processing industries, higher adoption rates of custody transfer applications, and more stringent industrial quality control standards.

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Looking ahead, the market is anticipated to continue its strong momentum, reaching $2.66 billion by 2030 with a CAGR of 8.0%. Key factors fueling growth in this forecast period include the wider adoption of smart process monitoring systems, growth in pharmaceutical manufacturing, increasing emphasis on energy-efficient industrial operations, the ongoing development of water and wastewater treatment projects, and the rising implementation of predictive maintenance technologies. Among the prominent trends shaping the market are multi-variable measurement capabilities, demand for hygienic and sanitary flowmeter designs, preference for high-precision custody transfer, the expansion of wireless-enabled field instruments, and the need for compact, low flow measurement solutions.

Understanding the Function and Applications of Liquid Coriolis Mass Flowmeters
Liquid coriolis mass flowmeters are sophisticated industrial instruments that measure the mass flow rate of liquids by utilizing the coriolis effect. Their primary function is to deliver highly precise measurements of liquid flow, density, and other process parameters across various industries. These flowmeters find critical applications in sectors such as oil and gas, chemical processing, food and beverages, pharmaceuticals, and water treatment, where accurate liquid flow monitoring is essential for operational efficiency and compliance.

View the full liquid coriolis mass flowmeter market report:
https://www.thebusinessresearchcompany.com/report/liquid-coriolis-mass-flowmeter-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Sep_PR

How Industrial Automation Is Accelerating Demand for Liquid Coriolis Mass Flowmeters
A significant driver behind the growth of the liquid coriolis mass flowmeter market is the increasing penetration of industrial automation. Industrial automation involves the use of control systems, robotics, and information technology to manage machinery and processes in manufacturing with minimal human input. This trend is rising due to the pressing need for enhanced productivity and operational effectiveness. Liquid coriolis mass flowmeters play a vital role in automation by providing precise real-time data on liquid mass flow, density, and temperature, which is crucial for process control and monitoring.

For instance, in September 2024, the International Federation of Robotics (IFR), a Germany-based non-profit organization, reported a 51% increase in industrial robot installations in the UK, reaching 3,830 units. Furthermore, in the Americas, robot installations exceeded 50,000 units for the third consecutive year, totaling 55,389 units in 2023. These figures highlight the accelerating adoption of industrial automation, which in turn is driving demand for liquid coriolis mass flowmeters.

The Role of Oil and Gas Industry Growth in Expanding the Market

The growth of the oil and gas sector is another pivotal factor propelling the liquid coriolis mass flowmeter market. This industry covers exploration, extraction, production, refining, and distribution of petroleum and natural gas resources, all of which require precise liquid flow measurement for operational efficiency and safety. Rising global energy demand, fueled by ongoing industrialization and urbanization, is driving expansion within this sector.

Liquid coriolis mass flowmeters are essential in oil and gas operations for accurately measuring the mass flow and density of crude oil, fuels, and hydrocarbons during processing, transfer, and custody transfer stages. For example, in January 2026, the U.S. Department of Energy reported that crude oil production in the United States reached a record 13.6 million barrels per day in 2025. This milestone underscores the increasing scale of oil and gas activities, which is directly contributing to the growth of the liquid coriolis mass flowmeter market.

Regional Market Leadership and Growth Outlook
In 2025, North America emerged as the largest regional market for liquid coriolis mass flowmeters, supported by its advanced industrial base and early adoption of automation technologies. Meanwhile, the Asia-Pacific region is forecast to be the fastest-growing market over the coming years, driven by rapid industrialization, expanding manufacturing sectors, and increasing investments in infrastructure.

The market report covers several key regions, including Asia-Pacific, South East Asia, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa. Together, these regions paint a comprehensive picture of the global trends influencing the liquid coriolis mass flowmeter market's development.

Our 2026 reports feature deeper market intelligence with market attractiveness scoring and analysis, total addressable market (TAM) analysis, company scoring matrix graphics and tables, Excel-based forecasting dashboards, market hotspots infographics, key technologies and future trend analysis, and updated graphics and tables.

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