

Mass Flow Controller - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Mass Flow Controller market is accounted for \$1.02 billion in 2017 and is expected to reach \$2.03 billion by 2026 growing at a CAGR of 7.9%. The raising factors include oil & gas, semiconductors, pharmaceuticals, medical, and healthcare devices for enhancing safety and accuracy. However, variations in the differential pressure of the mass flow controller create offset in flow measurement is the major restraining factor for the mass flow controller market growth.

A mass flow controller (MFC) is a device used to measure and control the flow of liquids and gases. A mass flow controller is designed and calibrated to control a specific type of liquid or gas at a particular range of flow rates. The device will control the rate of flow to the given setpoint.

Based on the End User, the Chemicals industry is anticipated to grow during the forecast period. The continuous increase in population growth has a positive impact on the chemical industries. Countries like India and China, having a huge population base are rapidly growing the medical equipment and chemical industries.

By Geography, Asia Pacific is expected to influence the largest share of the mass flow controller market during the forecast period. The mass flow controller market in the materialized economies, such as China, India, and Japan, is expected to grow at the highest CAGR because of the increasing technological advances in medical and healthcare devices due to the increasing population of these countries.

Some of the key players involve in Mass Flow Controller are Bronkhorst (The Netherlands), Brooks (U.S.), Burkert (Germany), Teledyne Hastings (U.S.), HORIBA (Japan), Sensirion (Switzerland), Alicat Scientific (U.K), Sierra (U.S.), MKS (U.S.).

Materials Covered:

Exotic Alloys

Stainless Steel

Other Materials

Flow Rate Covered:

High Flow Rate Mass Flow Controller

Low Flow Rate Mass Flow Controller

Medium Flow Rate Mass Flow Controller

Media Type Covered:

Liquid Mass Flow Controllers

Gas Mass Flow Controllers

Other Media

Technology Covered:

Devicenet

Ethercat

Ethernet/IP

Foundation Fieldbus

Modbus RTU

Modbus TCP/IP

Profibus

Profinet

Rs-485

Applications Covered:

Spray and Coating Processes

Heat Treating

Gas Chromatography

Fuel Cell

Fluid and Gas Processing and Control

Catalyst Research

End-Users Covered:

Chemicals

Food & Beverages

Metals & Mining

Oil & Gas

Semiconductors

Water & Wastewater Treatment

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

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Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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