

# Latin America, Middle East & Africa Mass Flow Controller Market (2018 - 2024)

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## Abstracts

The Latin America, Middle East and Africa Mass Flow Controller Market would witness market growth of 9.5% CAGR during the forecast period (2018 – 2024).

Mass flow controllers with low flow rates play a crucial part in measuring and controlling distinct media (gas and liquid) in the pharmaceutical sector. For instance, mass flow controllers are used in ventilation devices in the medical application. The controllers' ultra-low flow measurement and control capacity improves the precision of ventilation devices and provides patients with effective control and safety. The use of mass flow controllers in pharmaceutical, medical, and healthcare devices to enhance safety and precision would fuel the growth of the mass flow controller market.

Growth in the semiconductor industry implies growth in the production rate of devices / products such as microcontrollers and processors, memory chips/storage hardware, silicon wafers, transistors, and diodes. These goods are commonly used in the semiconductor industry. Mass flow controllers are used for numerous critical applications in the semiconductor sector, such as wafer washing, thin movie deposition, PCB therapy, chemical vapour deposition, and gas and spray coating.

Based on Material type, the market is segmented into Exotic Alloys and Stainless steel & others. Based on Flow rate, the market is segmented into Low Flow Rate, Medium Flow Rate, and High Flow Rate. Based on Media type, the market is segmented into Gas Mass Flow Controllers, Liquid Mass Flow Controllers, and Others. Based on Application, the market is segmented into Fluid & Gas Processing & Control, Catalyst Research, Fuel Cell & Solar Cell, Spray & Coating Processes, and Others. Based on End User, the market is segmented into Semiconductors, Oil & Gas, Chemical & Pharmaceuticals, Water & Wastewater Treatment, Metals & Mining, and Others. Based

on countries, the market is segmented into Brazil, Argentina, UAE, Saudi Arabia, South Africa, Nigeria, and Rest of LAMEA.

The market research report covers the analysis of key stake holders of the market. Key companies profiled in the report include Bronkhorst High-Tech B.V., Brooks Instrument LLC, MKS Instruments Inc., Sierra Instruments, Inc., Sensirion Holding AG, Halma PLC, Parker Hannifin Corporation, Tokyo Keiso Co., Ltd., Vögtlin Instruments GmbH, and Azbil Corporation.

### Scope of the Study

#### Market Segmentation:

##### By Material type

Exotic Alloys

Stainless Steel & Others

##### By Flow rate

Low Flow Rate

Medium Flow Rate

High Flow Rate

##### By Media type

Gas Mass Flow Controllers

Liquid Mass Flow Controllers

Others

##### By Application

Fluid & Gas Processing & Control

Catalyst Research

Fuel Cell & Solar Cell

Spray & Coating Processes

Others

#### By End User

Semiconductors

Oil & Gas

Chemical & Pharmaceuticals

Water & Wastewater Treatment

Metals & Mining

Others

#### By Country

Brazil

Argentina

UAE

Saudi Arabia

South Africa

Nigeria

Rest of LAMEA

### Companies Profiled

Bronkhorst High-Tech B.V.

Brooks Instrument LLC

MKS Instruments Inc.

Sierra Instruments, Inc.

Sensirion Holding AG

Halma PLC

Parker Hannifin Corporation

Tokyo Keiso Co., Ltd.

Vögtlin Instruments GmbH

Azbil Corporation

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