

# Asia Pacific Mass Flow Controller Market (2018 - 2024)

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## **Abstracts**

The Asia Pacific Mass Flow Controller Market would witness market growth of 7.9% CAGR during the forecast period (2018 – 2024).

Mass flow controllers have a flow rate monitoring section which contains a sensor, bypass, flow rate control valve, and special circuitry. A CPU is a component of the circuitry, making it both multi-functional and extremely effective. The gas is supplied from an Inlet joint and is split so that it passes through both the flow rate sensor and a bypass. The sensor estimates the gas mass flow rate and the flow rate control unit changes the flow rate so that the distinction between the measured flow rate and the flow rate obtained from the internal flow rate setting input is 0 (zero). The units feature a loop circuit, so even if there is a change in secondary pressure or ambient temperature that could affect the supply pressure of the introduced gas, the flow rate is instantly corrected, which ensures stable flow rate control.

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 China, Japan, India, South Korea, Singapore, Malaysia, and Rest of Asia Pacific.

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		
<i>Dy</i> 000	arti y	
	China	
	Japan	
	India	
	South Korea	
	Singapore	
	Malaysia	
	Rest of Asia Pacific	

## **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** Unique Offerings from KBV Research Exhaustive coverage Highest number of market tables and figures Subscription based model available Guaranteed best price Assured post sales research support with 10% customization free



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