

Global Mass Flow Modules Supply, Demand and Key Producers, 2024-2030

https://marketpublishers.com/r/G0C9DE1600E7EN.html

Date: February 2024 Pages: 165 Price: US\$ 4,480.00 (Single User License) ID: G0C9DE1600E7EN

Abstracts

The global Mass Flow Modules market size is expected to reach \$ million by 2030, rising at a market growth of % CAGR during the forecast period (2024-2030).

A Mass Flow Module is a component used to measure and control the flow rate of gases in various applications. It ensures precise gas flow in systems, with the ability to measure and regulate the mass flow rate. This module is essential in processes such as gas chromatography, chemical applications, and environmental monitoring for maintaining accuracy and control over gas flow.

This report studies the global Mass Flow Modules production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Mass Flow Modules, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of Mass Flow Modules that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Mass Flow Modules total production and demand, 2019-2030, (K Units)

Global Mass Flow Modules total production value, 2019-2030, (USD Million)

Global Mass Flow Modules production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (K Units)



Global Mass Flow Modules consumption by region & country, CAGR, 2019-2030 & (K Units)

U.S. VS China: Mass Flow Modules domestic production, consumption, key domestic manufacturers and share

Global Mass Flow Modules production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (K Units)

Global Mass Flow Modules production by Type, production, value, CAGR, 2019-2030, (USD Million) & (K Units)

Global Mass Flow Modules production by Application production, value, CAGR, 2019-2030, (USD Million) & (K Units).

This reports profiles key players in the global Mass Flow Modules market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include HORIBA, MKS Instruments, Burkert Benelux B.V., BRONKHORST HIGH-TECH, Brooks Instrument, TOKYO KEISO CO.,LTD, Sensirion, Azbil and Sierra Instruments, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Mass Flow Modules market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

Global Mass Flow Modules Market, By Region:



United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Mass Flow Modules Market, Segmentation by Type

Gas Mass Flow Control Modules

Liquid Mass Flow Control Modules

Global Mass Flow Modules Market, Segmentation by Application

Semiconductor Manufacturing

Photolithography

Medical Gas Manufacturing

Research Institutes

Environmental Monitoring

Other Fields



Companies Profiled:

HORIBA

MKS Instruments

Burkert Benelux B.V.

BRONKHORST HIGH-TECH

Brooks Instrument

TOKYO KEISO CO.,LTD

Sensirion

Azbil

Sierra Instruments

Teledyne Technologies

Omega Engineering

Parker Hannifin

Kojima Instruments

Fujikin

Pivotal Systems

Alicat Scientific

LINTEC

V?gtlin Instruments

Beijing Scitlion Technology



NAURA Technology Group

Key Questions Answered

1. How big is the global Mass Flow Modules market?

2. What is the demand of the global Mass Flow Modules market?

3. What is the year over year growth of the global Mass Flow Modules market?

4. What is the production and production value of the global Mass Flow Modules market?

5. Who are the key producers in the global Mass Flow Modules market?



Contents

1 SUPPLY SUMMARY

- 1.1 Mass Flow Modules Introduction
- 1.2 World Mass Flow Modules Supply & Forecast
- 1.2.1 World Mass Flow Modules Production Value (2019 & 2023 & 2030)
- 1.2.2 World Mass Flow Modules Production (2019-2030)
- 1.2.3 World Mass Flow Modules Pricing Trends (2019-2030)
- 1.3 World Mass Flow Modules Production by Region (Based on Production Site)
- 1.3.1 World Mass Flow Modules Production Value by Region (2019-2030)
- 1.3.2 World Mass Flow Modules Production by Region (2019-2030)
- 1.3.3 World Mass Flow Modules Average Price by Region (2019-2030)
- 1.3.4 North America Mass Flow Modules Production (2019-2030)
- 1.3.5 Europe Mass Flow Modules Production (2019-2030)
- 1.3.6 China Mass Flow Modules Production (2019-2030)
- 1.3.7 Japan Mass Flow Modules Production (2019-2030)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Mass Flow Modules Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Mass Flow Modules Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Mass Flow Modules Demand (2019-2030)
- 2.2 World Mass Flow Modules Consumption by Region
- 2.2.1 World Mass Flow Modules Consumption by Region (2019-2024)
- 2.2.2 World Mass Flow Modules Consumption Forecast by Region (2025-2030)
- 2.3 United States Mass Flow Modules Consumption (2019-2030)
- 2.4 China Mass Flow Modules Consumption (2019-2030)
- 2.5 Europe Mass Flow Modules Consumption (2019-2030)
- 2.6 Japan Mass Flow Modules Consumption (2019-2030)
- 2.7 South Korea Mass Flow Modules Consumption (2019-2030)
- 2.8 ASEAN Mass Flow Modules Consumption (2019-2030)
- 2.9 India Mass Flow Modules Consumption (2019-2030)

3 WORLD MASS FLOW MODULES MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Mass Flow Modules Production Value by Manufacturer (2019-2024)



- 3.2 World Mass Flow Modules Production by Manufacturer (2019-2024)
- 3.3 World Mass Flow Modules Average Price by Manufacturer (2019-2024)
- 3.4 Mass Flow Modules Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
- 3.5.1 Global Mass Flow Modules Industry Rank of Major Manufacturers
- 3.5.2 Global Concentration Ratios (CR4) for Mass Flow Modules in 2023
- 3.5.3 Global Concentration Ratios (CR8) for Mass Flow Modules in 2023
- 3.6 Mass Flow Modules Market: Overall Company Footprint Analysis
- 3.6.1 Mass Flow Modules Market: Region Footprint
- 3.6.2 Mass Flow Modules Market: Company Product Type Footprint
- 3.6.3 Mass Flow Modules Market: Company Product Application Footprint
- 3.7 Competitive Environment
- 3.7.1 Historical Structure of the Industry
- 3.7.2 Barriers of Market Entry
- 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Mass Flow Modules Production Value Comparison

4.1.1 United States VS China: Mass Flow Modules Production Value Comparison (2019 & 2023 & 2030)

4.1.2 United States VS China: Mass Flow Modules Production Value Market Share Comparison (2019 & 2023 & 2030)

4.2 United States VS China: Mass Flow Modules Production Comparison

4.2.1 United States VS China: Mass Flow Modules Production Comparison (2019 & 2023 & 2030)

4.2.2 United States VS China: Mass Flow Modules Production Market Share Comparison (2019 & 2023 & 2030)

4.3 United States VS China: Mass Flow Modules Consumption Comparison

4.3.1 United States VS China: Mass Flow Modules Consumption Comparison (2019 & 2023 & 2030)

4.3.2 United States VS China: Mass Flow Modules Consumption Market Share Comparison (2019 & 2023 & 2030)

4.4 United States Based Mass Flow Modules Manufacturers and Market Share, 2019-2024

4.4.1 United States Based Mass Flow Modules Manufacturers, Headquarters and Production Site (States, Country)



4.4.2 United States Based Manufacturers Mass Flow Modules Production Value (2019-2024)

4.4.3 United States Based Manufacturers Mass Flow Modules Production (2019-2024)4.5 China Based Mass Flow Modules Manufacturers and Market Share

4.5.1 China Based Mass Flow Modules Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Mass Flow Modules Production Value (2019-2024)

4.5.3 China Based Manufacturers Mass Flow Modules Production (2019-2024)

4.6 Rest of World Based Mass Flow Modules Manufacturers and Market Share, 2019-2024

4.6.1 Rest of World Based Mass Flow Modules Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Mass Flow Modules Production Value (2019-2024)

4.6.3 Rest of World Based Manufacturers Mass Flow Modules Production (2019-2024)

5 MARKET ANALYSIS BY TYPE

5.1 World Mass Flow Modules Market Size Overview by Type: 2019 VS 2023 VS 2030

5.2 Segment Introduction by Type

5.2.1 Gas Mass Flow Control Modules

5.2.2 Liquid Mass Flow Control Modules

5.3 Market Segment by Type

5.3.1 World Mass Flow Modules Production by Type (2019-2030)

5.3.2 World Mass Flow Modules Production Value by Type (2019-2030)

5.3.3 World Mass Flow Modules Average Price by Type (2019-2030)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Mass Flow Modules Market Size Overview by Application: 2019 VS 2023 VS 2030

- 6.2 Segment Introduction by Application
 - 6.2.1 Semiconductor Manufacturing
 - 6.2.2 Photolithography
 - 6.2.3 Medical Gas Manufacturing
 - 6.2.4 Research Institutes
 - 6.2.5 Environmental Monitoring
 - 6.2.6 Other Fields
- 6.3 Market Segment by Application



- 6.3.1 World Mass Flow Modules Production by Application (2019-2030)
- 6.3.2 World Mass Flow Modules Production Value by Application (2019-2030)
- 6.3.3 World Mass Flow Modules Average Price by Application (2019-2030)

7 COMPANY PROFILES

- 7.1 HORIBA
- 7.1.1 HORIBA Details
- 7.1.2 HORIBA Major Business
- 7.1.3 HORIBA Mass Flow Modules Product and Services
- 7.1.4 HORIBA Mass Flow Modules Production, Price, Value, Gross Margin and Market Share (2019-2024)
- 7.1.5 HORIBA Recent Developments/Updates
- 7.1.6 HORIBA Competitive Strengths & Weaknesses
- 7.2 MKS Instruments
 - 7.2.1 MKS Instruments Details
- 7.2.2 MKS Instruments Major Business
- 7.2.3 MKS Instruments Mass Flow Modules Product and Services
- 7.2.4 MKS Instruments Mass Flow Modules Production, Price, Value, Gross Margin and Market Share (2019-2024)
- 7.2.5 MKS Instruments Recent Developments/Updates
- 7.2.6 MKS Instruments Competitive Strengths & Weaknesses
- 7.3 Burkert Benelux B.V.
 - 7.3.1 Burkert Benelux B.V. Details
 - 7.3.2 Burkert Benelux B.V. Major Business
- 7.3.3 Burkert Benelux B.V. Mass Flow Modules Product and Services
- 7.3.4 Burkert Benelux B.V. Mass Flow Modules Production, Price, Value, Gross Margin and Market Share (2019-2024)
- 7.3.5 Burkert Benelux B.V. Recent Developments/Updates
- 7.3.6 Burkert Benelux B.V. Competitive Strengths & Weaknesses
- 7.4 BRONKHORST HIGH-TECH
- 7.4.1 BRONKHORST HIGH-TECH Details
- 7.4.2 BRONKHORST HIGH-TECH Major Business
- 7.4.3 BRONKHORST HIGH-TECH Mass Flow Modules Product and Services
- 7.4.4 BRONKHORST HIGH-TECH Mass Flow Modules Production, Price, Value,
- Gross Margin and Market Share (2019-2024)
 - 7.4.5 BRONKHORST HIGH-TECH Recent Developments/Updates
- 7.4.6 BRONKHORST HIGH-TECH Competitive Strengths & Weaknesses
- 7.5 Brooks Instrument





7.5.1 Brooks Instrument Details

7.5.2 Brooks Instrument Major Business

7.5.3 Brooks Instrument Mass Flow Modules Product and Services

7.5.4 Brooks Instrument Mass Flow Modules Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.5.5 Brooks Instrument Recent Developments/Updates

7.5.6 Brooks Instrument Competitive Strengths & Weaknesses

7.6 TOKYO KEISO CO., LTD

7.6.1 TOKYO KEISO CO., LTD Details

7.6.2 TOKYO KEISO CO., LTD Major Business

7.6.3 TOKYO KEISO CO., LTD Mass Flow Modules Product and Services

7.6.4 TOKYO KEISO CO., LTD Mass Flow Modules Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.6.5 TOKYO KEISO CO., LTD Recent Developments/Updates

7.6.6 TOKYO KEISO CO., LTD Competitive Strengths & Weaknesses

7.7 Sensirion

7.7.1 Sensirion Details

7.7.2 Sensirion Major Business

7.7.3 Sensirion Mass Flow Modules Product and Services

7.7.4 Sensirion Mass Flow Modules Production, Price, Value, Gross Margin and

Market Share (2019-2024)

7.7.5 Sensirion Recent Developments/Updates

7.7.6 Sensirion Competitive Strengths & Weaknesses

7.8 Azbil

- 7.8.1 Azbil Details
- 7.8.2 Azbil Major Business

7.8.3 Azbil Mass Flow Modules Product and Services

7.8.4 Azbil Mass Flow Modules Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.8.5 Azbil Recent Developments/Updates

7.8.6 Azbil Competitive Strengths & Weaknesses

7.9 Sierra Instruments

- 7.9.1 Sierra Instruments Details
- 7.9.2 Sierra Instruments Major Business
- 7.9.3 Sierra Instruments Mass Flow Modules Product and Services

7.9.4 Sierra Instruments Mass Flow Modules Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.9.5 Sierra Instruments Recent Developments/Updates

7.9.6 Sierra Instruments Competitive Strengths & Weaknesses



- 7.10 Teledyne Technologies
 - 7.10.1 Teledyne Technologies Details
 - 7.10.2 Teledyne Technologies Major Business
 - 7.10.3 Teledyne Technologies Mass Flow Modules Product and Services

7.10.4 Teledyne Technologies Mass Flow Modules Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.10.5 Teledyne Technologies Recent Developments/Updates

7.10.6 Teledyne Technologies Competitive Strengths & Weaknesses

7.11 Omega Engineering

7.11.1 Omega Engineering Details

7.11.2 Omega Engineering Major Business

7.11.3 Omega Engineering Mass Flow Modules Product and Services

7.11.4 Omega Engineering Mass Flow Modules Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.11.5 Omega Engineering Recent Developments/Updates

7.11.6 Omega Engineering Competitive Strengths & Weaknesses

7.12 Parker Hannifin

7.12.1 Parker Hannifin Details

7.12.2 Parker Hannifin Major Business

7.12.3 Parker Hannifin Mass Flow Modules Product and Services

7.12.4 Parker Hannifin Mass Flow Modules Production, Price, Value, Gross Margin

and Market Share (2019-2024)

7.12.5 Parker Hannifin Recent Developments/Updates

7.12.6 Parker Hannifin Competitive Strengths & Weaknesses

7.13 Kojima Instruments

7.13.1 Kojima Instruments Details

7.13.2 Kojima Instruments Major Business

7.13.3 Kojima Instruments Mass Flow Modules Product and Services

7.13.4 Kojima Instruments Mass Flow Modules Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.13.5 Kojima Instruments Recent Developments/Updates

7.13.6 Kojima Instruments Competitive Strengths & Weaknesses

7.14 Fujikin

7.14.1 Fujikin Details

7.14.2 Fujikin Major Business

7.14.3 Fujikin Mass Flow Modules Product and Services

7.14.4 Fujikin Mass Flow Modules Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.14.5 Fujikin Recent Developments/Updates



7.14.6 Fujikin Competitive Strengths & Weaknesses

7.15 Pivotal Systems

7.15.1 Pivotal Systems Details

7.15.2 Pivotal Systems Major Business

7.15.3 Pivotal Systems Mass Flow Modules Product and Services

7.15.4 Pivotal Systems Mass Flow Modules Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.15.5 Pivotal Systems Recent Developments/Updates

7.15.6 Pivotal Systems Competitive Strengths & Weaknesses

7.16 Alicat Scientific

7.16.1 Alicat Scientific Details

7.16.2 Alicat Scientific Major Business

7.16.3 Alicat Scientific Mass Flow Modules Product and Services

7.16.4 Alicat Scientific Mass Flow Modules Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.16.5 Alicat Scientific Recent Developments/Updates

7.16.6 Alicat Scientific Competitive Strengths & Weaknesses

7.17 LINTEC

7.17.1 LINTEC Details

7.17.2 LINTEC Major Business

7.17.3 LINTEC Mass Flow Modules Product and Services

7.17.4 LINTEC Mass Flow Modules Production, Price, Value, Gross Margin and Market Share (2010, 2024)

Market Share (2019-2024)

7.17.5 LINTEC Recent Developments/Updates

7.17.6 LINTEC Competitive Strengths & Weaknesses

7.18 V?gtlin Instruments

7.18.1 V?gtlin Instruments Details

7.18.2 V?gtlin Instruments Major Business

7.18.3 V?gtlin Instruments Mass Flow Modules Product and Services

7.18.4 V?gtlin Instruments Mass Flow Modules Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.18.5 V?gtlin Instruments Recent Developments/Updates

7.18.6 V?gtlin Instruments Competitive Strengths & Weaknesses

7.19 Beijing Scitlion Technology

7.19.1 Beijing Scitlion Technology Details

7.19.2 Beijing Scitlion Technology Major Business

7.19.3 Beijing Scitlion Technology Mass Flow Modules Product and Services

7.19.4 Beijing Scitlion Technology Mass Flow Modules Production, Price, Value, Gross Margin and Market Share (2019-2024)



7.19.5 Beijing Scitlion Technology Recent Developments/Updates

7.19.6 Beijing Scitlion Technology Competitive Strengths & Weaknesses

7.20 NAURA Technology Group

7.20.1 NAURA Technology Group Details

7.20.2 NAURA Technology Group Major Business

7.20.3 NAURA Technology Group Mass Flow Modules Product and Services

7.20.4 NAURA Technology Group Mass Flow Modules Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.20.5 NAURA Technology Group Recent Developments/Updates

7.20.6 NAURA Technology Group Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Mass Flow Modules Industry Chain
- 8.2 Mass Flow Modules Upstream Analysis
 - 8.2.1 Mass Flow Modules Core Raw Materials
- 8.2.2 Main Manufacturers of Mass Flow Modules Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Mass Flow Modules Production Mode
- 8.6 Mass Flow Modules Procurement Model
- 8.7 Mass Flow Modules Industry Sales Model and Sales Channels
- 8.7.1 Mass Flow Modules Sales Model
- 8.7.2 Mass Flow Modules Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer



List Of Tables

LIST OF TABLES

Table 1. World Mass Flow Modules Production Value by Region (2019, 2023 and 2030) & (USD Million)

Table 2. World Mass Flow Modules Production Value by Region (2019-2024) & (USD Million)

Table 3. World Mass Flow Modules Production Value by Region (2025-2030) & (USD Million)

Table 4. World Mass Flow Modules Production Value Market Share by Region (2019-2024)

Table 5. World Mass Flow Modules Production Value Market Share by Region (2025-2030)

Table 6. World Mass Flow Modules Production by Region (2019-2024) & (K Units)

Table 7. World Mass Flow Modules Production by Region (2025-2030) & (K Units)

Table 8. World Mass Flow Modules Production Market Share by Region (2019-2024)

Table 9. World Mass Flow Modules Production Market Share by Region (2025-2030)

Table 10. World Mass Flow Modules Average Price by Region (2019-2024) & (US\$/Unit)

Table 11. World Mass Flow Modules Average Price by Region (2025-2030) & (US\$/Unit)

Table 12. Mass Flow Modules Major Market Trends

Table 13. World Mass Flow Modules Consumption Growth Rate Forecast by Region (2019 & 2023 & 2030) & (K Units)

Table 14. World Mass Flow Modules Consumption by Region (2019-2024) & (K Units) Table 15. World Mass Flow Modules Consumption Forecast by Region (2025-2030) & (K Units)

Table 16. World Mass Flow Modules Production Value by Manufacturer (2019-2024) & (USD Million)

Table 17. Production Value Market Share of Key Mass Flow Modules Producers in 2023 Table 18. World Mass Flow Modules Production by Manufacturer (2019-2024) & (K Units)

Table 19. Production Market Share of Key Mass Flow Modules Producers in 2023 Table 20. World Mass Flow Modules Average Price by Manufacturer (2019-2024) & (US\$/Unit)

Table 21. Global Mass Flow Modules Company Evaluation Quadrant

Table 22. World Mass Flow Modules Industry Rank of Major Manufacturers, Based on Production Value in 2023



Table 23. Head Office and Mass Flow Modules Production Site of Key Manufacturer

Table 24. Mass Flow Modules Market: Company Product Type Footprint

Table 25. Mass Flow Modules Market: Company Product Application Footprint

Table 26. Mass Flow Modules Competitive Factors

Table 27. Mass Flow Modules New Entrant and Capacity Expansion Plans

 Table 28. Mass Flow Modules Mergers & Acquisitions Activity

Table 29. United States VS China Mass Flow Modules Production Value Comparison,

(2019 & 2023 & 2030) & (USD Million)

Table 30. United States VS China Mass Flow Modules Production Comparison, (2019 & 2023 & 2030) & (K Units)

Table 31. United States VS China Mass Flow Modules Consumption Comparison, (2019 & 2023 & 2030) & (K Units)

Table 32. United States Based Mass Flow Modules Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Mass Flow Modules Production Value, (2019-2024) & (USD Million)

Table 34. United States Based Manufacturers Mass Flow Modules Production Value Market Share (2019-2024)

Table 35. United States Based Manufacturers Mass Flow Modules Production (2019-2024) & (K Units)

Table 36. United States Based Manufacturers Mass Flow Modules Production Market Share (2019-2024)

Table 37. China Based Mass Flow Modules Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Mass Flow Modules Production Value,

(2019-2024) & (USD Million)

Table 39. China Based Manufacturers Mass Flow Modules Production Value Market Share (2019-2024)

Table 40. China Based Manufacturers Mass Flow Modules Production (2019-2024) & (K Units)

Table 41. China Based Manufacturers Mass Flow Modules Production Market Share (2019-2024)

Table 42. Rest of World Based Mass Flow Modules Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Mass Flow Modules Production Value, (2019-2024) & (USD Million)

Table 44. Rest of World Based Manufacturers Mass Flow Modules Production Value Market Share (2019-2024)

Table 45. Rest of World Based Manufacturers Mass Flow Modules Production



(2019-2024) & (K Units)

Table 46. Rest of World Based Manufacturers Mass Flow Modules Production Market Share (2019-2024)

Table 47. World Mass Flow Modules Production Value by Type, (USD Million), 2019 & 2023 & 2030

Table 48. World Mass Flow Modules Production by Type (2019-2024) & (K Units)

Table 49. World Mass Flow Modules Production by Type (2025-2030) & (K Units)

Table 50. World Mass Flow Modules Production Value by Type (2019-2024) & (USD Million)

Table 51. World Mass Flow Modules Production Value by Type (2025-2030) & (USD Million)

Table 52. World Mass Flow Modules Average Price by Type (2019-2024) & (US\$/Unit) Table 53. World Mass Flow Modules Average Price by Type (2025-2030) & (US\$/Unit) Table 54. World Mass Flow Modules Production Value by Application, (USD Million), 2019 & 2023 & 2030

Table 55. World Mass Flow Modules Production by Application (2019-2024) & (K Units) Table 56. World Mass Flow Modules Production by Application (2025-2030) & (K Units) Table 57. World Mass Flow Modules Production Value by Application (2019-2024) & (USD Million)

Table 58. World Mass Flow Modules Production Value by Application (2025-2030) & (USD Million)

Table 59. World Mass Flow Modules Average Price by Application (2019-2024) & (US\$/Unit)

Table 60. World Mass Flow Modules Average Price by Application (2025-2030) & (US\$/Unit)

Table 61. HORIBA Basic Information, Manufacturing Base and Competitors

Table 62. HORIBA Major Business

Table 63. HORIBA Mass Flow Modules Product and Services

Table 64. HORIBA Mass Flow Modules Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 65. HORIBA Recent Developments/Updates

Table 66. HORIBA Competitive Strengths & Weaknesses

Table 67. MKS Instruments Basic Information, Manufacturing Base and Competitors

Table 68. MKS Instruments Major Business

Table 69. MKS Instruments Mass Flow Modules Product and Services

Table 70. MKS Instruments Mass Flow Modules Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 71. MKS Instruments Recent Developments/Updates

Table 72. MKS Instruments Competitive Strengths & Weaknesses



Table 73. Burkert Benelux B.V. Basic Information, Manufacturing Base and Competitors Table 74. Burkert Benelux B.V. Major Business

Table 75. Burkert Benelux B.V. Mass Flow Modules Product and Services

Table 76. Burkert Benelux B.V. Mass Flow Modules Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 77. Burkert Benelux B.V. Recent Developments/Updates

Table 78. Burkert Benelux B.V. Competitive Strengths & Weaknesses

Table 79. BRONKHORST HIGH-TECH Basic Information, Manufacturing Base and Competitors

Table 80. BRONKHORST HIGH-TECH Major Business

Table 81. BRONKHORST HIGH-TECH Mass Flow Modules Product and Services

Table 82. BRONKHORST HIGH-TECH Mass Flow Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2019-2024)

Table 83. BRONKHORST HIGH-TECH Recent Developments/Updates

Table 84. BRONKHORST HIGH-TECH Competitive Strengths & Weaknesses

Table 85. Brooks Instrument Basic Information, Manufacturing Base and Competitors

 Table 86. Brooks Instrument Major Business

Table 87. Brooks Instrument Mass Flow Modules Product and Services

Table 88. Brooks Instrument Mass Flow Modules Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 89. Brooks Instrument Recent Developments/Updates

Table 90. Brooks Instrument Competitive Strengths & Weaknesses

Table 91. TOKYO KEISO CO., LTD Basic Information, Manufacturing Base and Competitors

Table 92. TOKYO KEISO CO., LTD Major Business

Table 93. TOKYO KEISO CO., LTD Mass Flow Modules Product and Services

Table 94. TOKYO KEISO CO., LTD Mass Flow Modules Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 95. TOKYO KEISO CO., LTD Recent Developments/Updates

Table 96. TOKYO KEISO CO., LTD Competitive Strengths & Weaknesses

Table 97. Sensirion Basic Information, Manufacturing Base and Competitors

Table 98. Sensirion Major Business

Table 99. Sensirion Mass Flow Modules Product and Services

Table 100. Sensirion Mass Flow Modules Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 101. Sensirion Recent Developments/Updates



Table 102. Sensirion Competitive Strengths & Weaknesses Table 103. Azbil Basic Information, Manufacturing Base and Competitors Table 104. Azbil Major Business Table 105. Azbil Mass Flow Modules Product and Services Table 106. Azbil Mass Flow Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024) Table 107. Azbil Recent Developments/Updates Table 108. Azbil Competitive Strengths & Weaknesses Table 109. Sierra Instruments Basic Information, Manufacturing Base and Competitors Table 110. Sierra Instruments Major Business Table 111, Sierra Instruments Mass Flow Modules Product and Services Table 112. Sierra Instruments Mass Flow Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)Table 113. Sierra Instruments Recent Developments/Updates Table 114. Sierra Instruments Competitive Strengths & Weaknesses Table 115. Teledyne Technologies Basic Information, Manufacturing Base and Competitors Table 116. Teledyne Technologies Major Business Table 117. Teledyne Technologies Mass Flow Modules Product and Services Table 118. Teledyne Technologies Mass Flow Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)Table 119. Teledyne Technologies Recent Developments/Updates Table 120. Teledyne Technologies Competitive Strengths & Weaknesses Table 121. Omega Engineering Basic Information, Manufacturing Base and Competitors Table 122. Omega Engineering Major Business Table 123. Omega Engineering Mass Flow Modules Product and Services Table 124. Omega Engineering Mass Flow Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)Table 125. Omega Engineering Recent Developments/Updates Table 126. Omega Engineering Competitive Strengths & Weaknesses Table 127. Parker Hannifin Basic Information, Manufacturing Base and Competitors Table 128. Parker Hannifin Major Business Table 129. Parker Hannifin Mass Flow Modules Product and Services Table 130. Parker Hannifin Mass Flow Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024) Table 131. Parker Hannifin Recent Developments/Updates



Table 132. Parker Hannifin Competitive Strengths & Weaknesses

Table 133. Kojima Instruments Basic Information, Manufacturing Base and Competitors

Table 134. Kojima Instruments Major Business

Table 135. Kojima Instruments Mass Flow Modules Product and Services

Table 136. Kojima Instruments Mass Flow Modules Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 137. Kojima Instruments Recent Developments/Updates

Table 138. Kojima Instruments Competitive Strengths & Weaknesses

Table 139. Fujikin Basic Information, Manufacturing Base and Competitors

Table 140. Fujikin Major Business

Table 141. Fujikin Mass Flow Modules Product and Services

Table 142. Fujikin Mass Flow Modules Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 143. Fujikin Recent Developments/Updates

Table 144. Fujikin Competitive Strengths & Weaknesses

Table 145. Pivotal Systems Basic Information, Manufacturing Base and Competitors

Table 146. Pivotal Systems Major Business

Table 147. Pivotal Systems Mass Flow Modules Product and Services

Table 148. Pivotal Systems Mass Flow Modules Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 149. Pivotal Systems Recent Developments/Updates

Table 150. Pivotal Systems Competitive Strengths & Weaknesses

Table 151. Alicat Scientific Basic Information, Manufacturing Base and Competitors

Table 152. Alicat Scientific Major Business

Table 153. Alicat Scientific Mass Flow Modules Product and Services

Table 154. Alicat Scientific Mass Flow Modules Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 155. Alicat Scientific Recent Developments/Updates

Table 156. Alicat Scientific Competitive Strengths & Weaknesses

Table 157. LINTEC Basic Information, Manufacturing Base and Competitors

Table 158. LINTEC Major Business

 Table 159. LINTEC Mass Flow Modules Product and Services

Table 160. LINTEC Mass Flow Modules Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 161. LINTEC Recent Developments/Updates

Table 162. LINTEC Competitive Strengths & Weaknesses

Table 163. V?gtlin Instruments Basic Information, Manufacturing Base and Competitors

Table 164. V?gtlin Instruments Major Business



Table 165. V?gtlin Instruments Mass Flow Modules Product and Services Table 166. V?gtlin Instruments Mass Flow Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 167. V?gtlin Instruments Recent Developments/Updates

Table 168. V?gtlin Instruments Competitive Strengths & Weaknesses

Table 169. Beijing Scitlion Technology Basic Information, Manufacturing Base and Competitors

Table 170. Beijing Scitlion Technology Major Business

Table 171. Beijing Scitlion Technology Mass Flow Modules Product and Services

Table 172. Beijing Scitlion Technology Mass Flow Modules Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 173. Beijing Scitlion Technology Recent Developments/Updates

Table 174. NAURA Technology Group Basic Information, Manufacturing Base and Competitors

Table 175. NAURA Technology Group Major Business

Table 176. NAURA Technology Group Mass Flow Modules Product and Services

Table 177. NAURA Technology Group Mass Flow Modules Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 178. Global Key Players of Mass Flow Modules Upstream (Raw Materials)

Table 179. Mass Flow Modules Typical Customers

Table 180. Mass Flow Modules Typical Distributors

LIST OF FIGURE

Figure 1. Mass Flow Modules Picture

Figure 2. World Mass Flow Modules Production Value: 2019 & 2023 & 2030, (USD Million)

Figure 3. World Mass Flow Modules Production Value and Forecast (2019-2030) & (USD Million)

Figure 4. World Mass Flow Modules Production (2019-2030) & (K Units)

Figure 5. World Mass Flow Modules Average Price (2019-2030) & (US\$/Unit)

Figure 6. World Mass Flow Modules Production Value Market Share by Region (2019-2030)

Figure 7. World Mass Flow Modules Production Market Share by Region (2019-2030)

Figure 8. North America Mass Flow Modules Production (2019-2030) & (K Units)

Figure 9. Europe Mass Flow Modules Production (2019-2030) & (K Units)



Figure 10. China Mass Flow Modules Production (2019-2030) & (K Units)

Figure 11. Japan Mass Flow Modules Production (2019-2030) & (K Units)

Figure 12. Mass Flow Modules Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Mass Flow Modules Consumption (2019-2030) & (K Units)

Figure 15. World Mass Flow Modules Consumption Market Share by Region (2019-2030)

Figure 16. United States Mass Flow Modules Consumption (2019-2030) & (K Units)

Figure 17. China Mass Flow Modules Consumption (2019-2030) & (K Units)

Figure 18. Europe Mass Flow Modules Consumption (2019-2030) & (K Units)

Figure 19. Japan Mass Flow Modules Consumption (2019-2030) & (K Units)

Figure 20. South Korea Mass Flow Modules Consumption (2019-2030) & (K Units)

Figure 21. ASEAN Mass Flow Modules Consumption (2019-2030) & (K Units)

Figure 22. India Mass Flow Modules Consumption (2019-2030) & (K Units)

Figure 23. Producer Shipments of Mass Flow Modules by Manufacturer Revenue (\$MM) and Market Share (%): 2023

Figure 24. Global Four-firm Concentration Ratios (CR4) for Mass Flow Modules Markets in 2023

Figure 25. Global Four-firm Concentration Ratios (CR8) for Mass Flow Modules Markets in 2023

Figure 26. United States VS China: Mass Flow Modules Production Value Market Share Comparison (2019 & 2023 & 2030)

Figure 27. United States VS China: Mass Flow Modules Production Market Share Comparison (2019 & 2023 & 2030)

Figure 28. United States VS China: Mass Flow Modules Consumption Market Share Comparison (2019 & 2023 & 2030)

Figure 29. United States Based Manufacturers Mass Flow Modules Production Market Share 2023

Figure 30. China Based Manufacturers Mass Flow Modules Production Market Share 2023

Figure 31. Rest of World Based Manufacturers Mass Flow Modules Production Market Share 2023

Figure 32. World Mass Flow Modules Production Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 33. World Mass Flow Modules Production Value Market Share by Type in 2023

Figure 34. Gas Mass Flow Control Modules

Figure 35. Liquid Mass Flow Control Modules

Figure 36. World Mass Flow Modules Production Market Share by Type (2019-2030) Figure 37. World Mass Flow Modules Production Value Market Share by Type



(2019-2030)

Figure 38. World Mass Flow Modules Average Price by Type (2019-2030) & (US\$/Unit)

Figure 39. World Mass Flow Modules Production Value by Application, (USD Million),

2019 & 2023 & 2030

Figure 40. World Mass Flow Modules Production Value Market Share by Application in 2023

- Figure 41. Semiconductor Manufacturing
- Figure 42. Photolithography
- Figure 43. Medical Gas Manufacturing
- Figure 44. Research Institutes
- Figure 45. Environmental Monitoring
- Figure 46. Other Fields

Figure 47. World Mass Flow Modules Production Market Share by Application

(2019-2030)

Figure 48. World Mass Flow Modules Production Value Market Share by Application (2019-2030)

Figure 49. World Mass Flow Modules Average Price by Application (2019-2030) & (US\$/Unit)

- Figure 50. Mass Flow Modules Industry Chain
- Figure 51. Mass Flow Modules Procurement Model
- Figure 52. Mass Flow Modules Sales Model
- Figure 53. Mass Flow Modules Sales Channels, Direct Sales, and Distribution
- Figure 54. Methodology
- Figure 55. Research Process and Data Source



I would like to order

Product name: Global Mass Flow Modules Supply, Demand and Key Producers, 2024-2030 Product link: <u>https://marketpublishers.com/r/G0C9DE1600E7EN.html</u>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G0C9DE1600E7EN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970