

# Global MOF Porous Materials Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GF7EC4282686EN.html>

Date: June 2026

Pages: 112

Price: US\$ 4,480.00 (Single User License)

ID: GF7EC4282686EN

## Abstracts

The global MOF Porous Materials market size is expected to reach \$ 278 million by 2032, rising at a market growth of 8.3% CAGR during the forecast period (2026-2032).

MOF porous materials, or Metal–Organic Framework porous materials, are crystalline porous materials constructed from metal ions or metal clusters coordinated with organic ligands. They feature high specific surface area, ordered pore structures, tunable pore sizes, designable frameworks, and abundant functional sites. Owing to their excellent adsorption, separation, catalytic, energy storage, and sensing properties, MOF porous materials are widely used in gas storage and separation, carbon capture, hydrogen storage, water purification, catalysis, drug delivery, battery materials, and environmental monitoring, making them one of the most important advanced materials in materials science and specialty chemicals. In 2025, global MOF Porous Materials production reached approximately 1172 tons, with an average global market price of around 120 USD/kg,. The production capacity for MOF Porous Materials in 2025 was approximately 1200 tons The typical gross profit margin for MOF Porous Materials between 20% and 40%.

The MOF porous materials market is moving rapidly from laboratory research toward scaled application and commercial validation. Market growth is mainly driven by carbon capture and carbon neutrality goals, upgrades in gas separation and storage technologies, hydrogen energy development, environmental treatment, and rising demand for high-performance adsorbents. MOF materials show strong potential in carbon capture, VOC removal, natural gas purification, hydrogen and methane storage, water treatment, catalyst supports, and electronic chemicals. However, large-scale commercialization is still limited by manufacturing cost, batch consistency, long-term stability, shaping and processing challenges, and lengthy downstream qualification

cycles. With advances in low-cost synthesis, continuous production, pelletization technologies, and pilot-scale demonstration projects, MOF porous materials are expected to gain wider adoption in high-value markets such as environmental protection, energy, chemicals, electronics, and life sciences.

This report studies the global MOF Porous Materials production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for MOF Porous Materials and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of MOF Porous Materials that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global MOF Porous Materials total production and demand, 2021-2032, (Tons)

Global MOF Porous Materials total production value, 2021-2032, (USD Million)

Global MOF Porous Materials production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global MOF Porous Materials consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: MOF Porous Materials domestic production, consumption, key domestic manufacturers and share

Global MOF Porous Materials production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global MOF Porous Materials production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global MOF Porous Materials production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global MOF Porous Materials 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 Merck, Alfa Chemistry, BASF, American Elements, ACS Material, Framergy, Beijing Beike New Material Technology, XFNANO, SixCarbon Technology, 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 MOF Porous Materials market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/kg) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global MOF Porous Materials Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global MOF Porous Materials Market, Segmentation by Type:

Alkali Metal MOFs

Alkali Earth Metal MOFs

Transition Metal MOFs

Others

Global MOF Porous Materials Market, Segmentation by Topology:

1D Chain-like MOFs

2D Layered MOFs

3D Framework MOFs

Global MOF Porous Materials Market, Segmentation by Application:

Gas Storage & Separation

Environmental & Water Treatment

Catalysis & Chemical Processing

Energy Storage & Conversion

Others

Companies Profiled:

Merck

Alfa Chemistry

BASF

American Elements

ACS Material

Framergy

Beijing Beike New Material Technology

XFNANO

SixCarbon Technology

Key Questions Answered:

1. How big is the global MOF Porous Materials market?
2. What is the demand of the global MOF Porous Materials market?
3. What is the year over year growth of the global MOF Porous Materials market?
4. What is the production and production value of the global MOF Porous Materials market?
5. Who are the key producers in the global MOF Porous Materials market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 MOF Porous Materials Introduction
- 1.2 World MOF Porous Materials Supply & Forecast
  - 1.2.1 World MOF Porous Materials Production Value (2021 & 2025 & 2032)
  - 1.2.2 World MOF Porous Materials Production (2021-2032)
  - 1.2.3 World MOF Porous Materials Pricing Trends (2021-2032)
- 1.3 World MOF Porous Materials Production by Region (Based on Production Site)
  - 1.3.1 World MOF Porous Materials Production Value by Region (2021-2032)
  - 1.3.2 World MOF Porous Materials Production by Region (2021-2032)
  - 1.3.3 World MOF Porous Materials Average Price by Region (2021-2032)
  - 1.3.4 North America MOF Porous Materials Production (2021-2032)
  - 1.3.5 Europe MOF Porous Materials Production (2021-2032)
  - 1.3.6 China MOF Porous Materials Production (2021-2032)
  - 1.3.7 Japan MOF Porous Materials Production (2021-2032)
  - 1.3.8 India MOF Porous Materials Production (2021-2032)
  - 1.3.9 Southeast Asia MOF Porous Materials Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 MOF Porous Materials Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 MOF Porous Materials Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World MOF Porous Materials Demand (2021-2032)
- 2.2 World MOF Porous Materials Consumption by Region
  - 2.2.1 World MOF Porous Materials Consumption by Region (2021-2026)
  - 2.2.2 World MOF Porous Materials Consumption Forecast by Region (2027-2032)
- 2.3 United States MOF Porous Materials Consumption (2021-2032)
- 2.4 China MOF Porous Materials Consumption (2021-2032)
- 2.5 Europe MOF Porous Materials Consumption (2021-2032)
- 2.6 Japan MOF Porous Materials Consumption (2021-2032)
- 2.7 South Korea MOF Porous Materials Consumption (2021-2032)
- 2.8 ASEAN MOF Porous Materials Consumption (2021-2032)
- 2.9 India MOF Porous Materials Consumption (2021-2032)

### 3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World MOF Porous Materials Production Value by Manufacturer (2021-2026)
- 3.2 World MOF Porous Materials Production by Manufacturer (2021-2026)
- 3.3 World MOF Porous Materials Average Price by Manufacturer (2021-2026)
- 3.4 MOF Porous Materials Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global MOF Porous Materials Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for MOF Porous Materials in 2025
  - 3.5.3 Global Concentration Ratios (CR8) for MOF Porous Materials in 2025
- 3.6 MOF Porous Materials Market: Overall Company Footprint Analysis
  - 3.6.1 MOF Porous Materials Market: Region Footprint
  - 3.6.2 MOF Porous Materials Market: Company Product Type Footprint
  - 3.6.3 MOF Porous Materials 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: MOF Porous Materials Production Value Comparison
  - 4.1.1 United States VS China: MOF Porous Materials Production Value Comparison (2021 & 2025 & 2032)
  - 4.1.2 United States VS China: MOF Porous Materials Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: MOF Porous Materials Production Comparison
  - 4.2.1 United States VS China: MOF Porous Materials Production Comparison (2021 & 2025 & 2032)
  - 4.2.2 United States VS China: MOF Porous Materials Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: MOF Porous Materials Consumption Comparison
  - 4.3.1 United States VS China: MOF Porous Materials Consumption Comparison (2021 & 2025 & 2032)
  - 4.3.2 United States VS China: MOF Porous Materials Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based MOF Porous Materials Manufacturers and Market Share, 2021-2026

4.4.1 United States Based MOF Porous Materials Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers MOF Porous Materials Production Value (2021-2026)

4.4.3 United States Based Manufacturers MOF Porous Materials Production (2021-2026)

4.5 China Based MOF Porous Materials Manufacturers and Market Share

4.5.1 China Based MOF Porous Materials Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers MOF Porous Materials Production Value (2021-2026)

4.5.3 China Based Manufacturers MOF Porous Materials Production (2021-2026)

4.6 Rest of World Based MOF Porous Materials Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based MOF Porous Materials Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers MOF Porous Materials Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers MOF Porous Materials Production (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World MOF Porous Materials Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Alkali Metal MOFs

5.2.2 Alkali Earth Metal MOFs

5.2.3 Transition Metal MOFs

5.2.4 Others

5.3 Market Segment by Type

5.3.1 World MOF Porous Materials Production by Type (2021-2032)

5.3.2 World MOF Porous Materials Production Value by Type (2021-2032)

5.3.3 World MOF Porous Materials Average Price by Type (2021-2032)

## **6 MARKET ANALYSIS BY TOPOLOGY**

6.1 World MOF Porous Materials Market Size Overview by Topology: 2021 VS 2025 VS 2032

## 6.2 Segment Introduction by Topology

6.2.1 1D Chain-like MOFs

6.2.2 2D Layered MOFs

6.2.3 3D Framework MOFs

## 6.3 Market Segment by Topology

6.3.1 World MOF Porous Materials Production by Topology (2021-2032)

6.3.2 World MOF Porous Materials Production Value by Topology (2021-2032)

6.3.3 World MOF Porous Materials Average Price by Topology (2021-2032)

## 7 MARKET ANALYSIS BY APPLICATION

### 7.1 World MOF Porous Materials Market Size Overview by Application: 2021 VS 2025 VS 2032

### 7.2 Segment Introduction by Application

7.2.1 Gas Storage & Separation

7.2.2 Environmental & Water Treatment

7.2.3 Catalysis & Chemical Processing

7.2.4 Energy Storage & Conversion

7.2.5 Others

### 7.3 Market Segment by Application

7.3.1 World MOF Porous Materials Production by Application (2021-2032)

7.3.2 World MOF Porous Materials Production Value by Application (2021-2032)

7.3.3 World MOF Porous Materials Average Price by Application (2021-2032)

## 8 COMPANY PROFILES

### 8.1 Merck

8.1.1 Merck Details

8.1.2 Merck Major Business

8.1.3 Merck MOF Porous Materials Product and Services

8.1.4 Merck MOF Porous Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.1.5 Merck Recent Developments/Updates

8.1.6 Merck Competitive Strengths & Weaknesses

### 8.2 Alfa Chemistry

8.2.1 Alfa Chemistry Details

8.2.2 Alfa Chemistry Major Business

8.2.3 Alfa Chemistry MOF Porous Materials Product and Services

8.2.4 Alfa Chemistry MOF Porous Materials Production, Price, Value, Gross Margin

and Market Share (2021-2026)

8.2.5 Alfa Chemistry Recent Developments/Updates

8.2.6 Alfa Chemistry Competitive Strengths & Weaknesses

8.3 BASF

8.3.1 BASF Details

8.3.2 BASF Major Business

8.3.3 BASF MOF Porous Materials Product and Services

8.3.4 BASF MOF Porous Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.3.5 BASF Recent Developments/Updates

8.3.6 BASF Competitive Strengths & Weaknesses

8.4 American Elements

8.4.1 American Elements Details

8.4.2 American Elements Major Business

8.4.3 American Elements MOF Porous Materials Product and Services

8.4.4 American Elements MOF Porous Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.4.5 American Elements Recent Developments/Updates

8.4.6 American Elements Competitive Strengths & Weaknesses

8.5 ACS Material

8.5.1 ACS Material Details

8.5.2 ACS Material Major Business

8.5.3 ACS Material MOF Porous Materials Product and Services

8.5.4 ACS Material MOF Porous Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.5.5 ACS Material Recent Developments/Updates

8.5.6 ACS Material Competitive Strengths & Weaknesses

8.6 Framergy

8.6.1 Framergy Details

8.6.2 Framergy Major Business

8.6.3 Framergy MOF Porous Materials Product and Services

8.6.4 Framergy MOF Porous Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.6.5 Framergy Recent Developments/Updates

8.6.6 Framergy Competitive Strengths & Weaknesses

8.7 Beijing Beike New Material Technology

8.7.1 Beijing Beike New Material Technology Details

8.7.2 Beijing Beike New Material Technology Major Business

8.7.3 Beijing Beike New Material Technology MOF Porous Materials Product and

## Services

8.7.4 Beijing Beike New Material Technology MOF Porous Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.7.5 Beijing Beike New Material Technology Recent Developments/Updates

8.7.6 Beijing Beike New Material Technology Competitive Strengths & Weaknesses

## 8.8 XFNANO

8.8.1 XFNANO Details

8.8.2 XFNANO Major Business

8.8.3 XFNANO MOF Porous Materials Product and Services

8.8.4 XFNANO MOF Porous Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.8.5 XFNANO Recent Developments/Updates

8.8.6 XFNANO Competitive Strengths & Weaknesses

## 8.9 SixCarbon Technology

8.9.1 SixCarbon Technology Details

8.9.2 SixCarbon Technology Major Business

8.9.3 SixCarbon Technology MOF Porous Materials Product and Services

8.9.4 SixCarbon Technology MOF Porous Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.9.5 SixCarbon Technology Recent Developments/Updates

8.9.6 SixCarbon Technology Competitive Strengths & Weaknesses

## 9 INDUSTRY CHAIN ANALYSIS

9.1 MOF Porous Materials Industry Chain

9.2 MOF Porous Materials Upstream Analysis

9.2.1 MOF Porous Materials Core Raw Materials

9.2.2 Main Manufacturers of MOF Porous Materials Core Raw Materials

9.3 Midstream Analysis

9.4 Downstream Analysis

9.5 MOF Porous Materials Production Mode

9.6 MOF Porous Materials Procurement Model

9.7 MOF Porous Materials Industry Sales Model and Sales Channels

9.7.1 MOF Porous Materials Sales Model

9.7.2 MOF Porous Materials Typical Distributors

## 10 RESEARCH FINDINGS AND CONCLUSION

## 11 APPENDIX

11.1 Methodology

11.2 Research Process and Data Source

11.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World MOF Porous Materials Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World MOF Porous Materials Production Value by Region (2021-2026) & (USD Million)

Table 3. World MOF Porous Materials Production Value by Region (2027-2032) & (USD Million)

Table 4. World MOF Porous Materials Production Value Market Share by Region (2021-2026)

Table 5. World MOF Porous Materials Production Value Market Share by Region (2027-2032)

Table 6. World MOF Porous Materials Production by Region (2021-2026) & (Tons)

Table 7. World MOF Porous Materials Production by Region (2027-2032) & (Tons)

Table 8. World MOF Porous Materials Production Market Share by Region (2021-2026)

Table 9. World MOF Porous Materials Production Market Share by Region (2027-2032)

Table 10. World MOF Porous Materials Average Price by Region (2021-2026) & (US\$/kg)

Table 11. World MOF Porous Materials Average Price by Region (2027-2032) & (US\$/kg)

Table 12. MOF Porous Materials Major Market Trends

Table 13. World MOF Porous Materials Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)

Table 14. World MOF Porous Materials Consumption by Region (2021-2026) & (Tons)

Table 15. World MOF Porous Materials Consumption Forecast by Region (2027-2032) & (Tons)

Table 16. World MOF Porous Materials Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key MOF Porous Materials Producers in 2025

Table 18. World MOF Porous Materials Production by Manufacturer (2021-2026) & (Tons)

Table 19. Production Market Share of Key MOF Porous Materials Producers in 2025

Table 20. World MOF Porous Materials Average Price by Manufacturer (2021-2026) & (US\$/kg)

Table 21. Global MOF Porous Materials Company Evaluation Quadrant

Table 22. World MOF Porous Materials Industry Rank of Major Manufacturers, Based

on Production Value in 2025

Table 23. Head Office and MOF Porous Materials Production Site of Key Manufacturer

Table 24. MOF Porous Materials Market: Company Product Type Footprint

Table 25. MOF Porous Materials Market: Company Product Application Footprint

Table 26. MOF Porous Materials Competitive Factors

Table 27. MOF Porous Materials New Entrant and Capacity Expansion Plans

Table 28. MOF Porous Materials Mergers & Acquisitions Activity

Table 29. United States VS China MOF Porous Materials Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China MOF Porous Materials Production Comparison, (2021 & 2025 & 2032) & (Tons)

Table 31. United States VS China MOF Porous Materials Consumption Comparison, (2021 & 2025 & 2032) & (Tons)

Table 32. United States Based MOF Porous Materials Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers MOF Porous Materials Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers MOF Porous Materials Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers MOF Porous Materials Production (2021-2026) & (Tons)

Table 36. United States Based Manufacturers MOF Porous Materials Production Market Share (2021-2026)

Table 37. China Based MOF Porous Materials Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers MOF Porous Materials Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers MOF Porous Materials Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers MOF Porous Materials Production, (2021-2026) & (Tons)

Table 41. China Based Manufacturers MOF Porous Materials Production Market Share (2021-2026)

Table 42. Rest of World Based MOF Porous Materials Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers MOF Porous Materials Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers MOF Porous Materials Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers MOF Porous Materials Production, (2021-2026) & (Tons)

Table 46. Rest of World Based Manufacturers MOF Porous Materials Production Market Share (2021-2026)

Table 47. World MOF Porous Materials Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World MOF Porous Materials Production by Type (2021-2026) & (Tons)

Table 49. World MOF Porous Materials Production by Type (2027-2032) & (Tons)

Table 50. World MOF Porous Materials Production Value by Type (2021-2026) & (USD Million)

Table 51. World MOF Porous Materials Production Value by Type (2027-2032) & (USD Million)

Table 52. World MOF Porous Materials Average Price by Type (2021-2026) & (US\$/kg)

Table 53. World MOF Porous Materials Average Price by Type (2027-2032) & (US\$/kg)

Table 54. World MOF Porous Materials Production Value by Topology, (USD Million), 2021 & 2025 & 2032

Table 55. World MOF Porous Materials Production by Topology (2021-2026) & (Tons)

Table 56. World MOF Porous Materials Production by Topology (2027-2032) & (Tons)

Table 57. World MOF Porous Materials Production Value by Topology (2021-2026) & (USD Million)

Table 58. World MOF Porous Materials Production Value by Topology (2027-2032) & (USD Million)

Table 59. World MOF Porous Materials Average Price by Topology (2021-2026) & (US\$/kg)

Table 60. World MOF Porous Materials Average Price by Topology (2027-2032) & (US\$/kg)

Table 61. World MOF Porous Materials Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 62. World MOF Porous Materials Production by Application (2021-2026) & (Tons)

Table 63. World MOF Porous Materials Production by Application (2027-2032) & (Tons)

Table 64. World MOF Porous Materials Production Value by Application (2021-2026) & (USD Million)

Table 65. World MOF Porous Materials Production Value by Application (2027-2032) & (USD Million)

Table 66. World MOF Porous Materials Average Price by Application (2021-2026) & (US\$/kg)

Table 67. World MOF Porous Materials Average Price by Application (2027-2032) & (US\$/kg)

Table 68. Merck Basic Information, Manufacturing Base and Competitors

- Table 69. Merck Major Business
- Table 70. Merck MOF Porous Materials Product and Services
- Table 71. Merck MOF Porous Materials Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 72. Merck Recent Developments/Updates
- Table 73. Merck Competitive Strengths & Weaknesses
- Table 74. Alfa Chemistry Basic Information, Manufacturing Base and Competitors
- Table 75. Alfa Chemistry Major Business
- Table 76. Alfa Chemistry MOF Porous Materials Product and Services
- Table 77. Alfa Chemistry MOF Porous Materials Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 78. Alfa Chemistry Recent Developments/Updates
- Table 79. Alfa Chemistry Competitive Strengths & Weaknesses
- Table 80. BASF Basic Information, Manufacturing Base and Competitors
- Table 81. BASF Major Business
- Table 82. BASF MOF Porous Materials Product and Services
- Table 83. BASF MOF Porous Materials Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 84. BASF Recent Developments/Updates
- Table 85. BASF Competitive Strengths & Weaknesses
- Table 86. American Elements Basic Information, Manufacturing Base and Competitors
- Table 87. American Elements Major Business
- Table 88. American Elements MOF Porous Materials Product and Services
- Table 89. American Elements MOF Porous Materials Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 90. American Elements Recent Developments/Updates
- Table 91. American Elements Competitive Strengths & Weaknesses
- Table 92. ACS Material Basic Information, Manufacturing Base and Competitors
- Table 93. ACS Material Major Business
- Table 94. ACS Material MOF Porous Materials Product and Services
- Table 95. ACS Material MOF Porous Materials Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 96. ACS Material Recent Developments/Updates
- Table 97. ACS Material Competitive Strengths & Weaknesses
- Table 98. Framergy Basic Information, Manufacturing Base and Competitors
- Table 99. Framergy Major Business
- Table 100. Framergy MOF Porous Materials Product and Services
- Table 101. Framergy MOF Porous Materials Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

- Table 102. Framergy Recent Developments/Updates
- Table 103. Framergy Competitive Strengths & Weaknesses
- Table 104. Beijing Beike New Material Technology Basic Information, Manufacturing Base and Competitors
- Table 105. Beijing Beike New Material Technology Major Business
- Table 106. Beijing Beike New Material Technology MOF Porous Materials Product and Services
- Table 107. Beijing Beike New Material Technology MOF Porous Materials Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 108. Beijing Beike New Material Technology Recent Developments/Updates
- Table 109. Beijing Beike New Material Technology Competitive Strengths & Weaknesses
- Table 110. XFNANO Basic Information, Manufacturing Base and Competitors
- Table 111. XFNANO Major Business
- Table 112. XFNANO MOF Porous Materials Product and Services
- Table 113. XFNANO MOF Porous Materials Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 114. XFNANO Recent Developments/Updates
- Table 115. XFNANO Competitive Strengths & Weaknesses
- Table 116. SixCarbon Technology Basic Information, Manufacturing Base and Competitors
- Table 117. SixCarbon Technology Major Business
- Table 118. SixCarbon Technology MOF Porous Materials Product and Services
- Table 119. SixCarbon Technology MOF Porous Materials Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 120. SixCarbon Technology Recent Developments/Updates
- Table 121. SixCarbon Technology Competitive Strengths & Weaknesses
- Table 122. Global Key Players of MOF Porous Materials Upstream (Raw Materials)
- Table 123. Global MOF Porous Materials Typical Customers
- Table 124. MOF Porous Materials Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. MOF Porous Materials Picture

Figure 2. World MOF Porous Materials Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World MOF Porous Materials Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World MOF Porous Materials Production (2021-2032) & (Tons)

Figure 5. World MOF Porous Materials Average Price (2021-2032) & (US\$/kg)

Figure 6. World MOF Porous Materials Production Value Market Share by Region (2021-2032)

Figure 7. World MOF Porous Materials Production Market Share by Region (2021-2032)

Figure 8. North America MOF Porous Materials Production (2021-2032) & (Tons)

Figure 9. Europe MOF Porous Materials Production (2021-2032) & (Tons)

Figure 10. China MOF Porous Materials Production (2021-2032) & (Tons)

Figure 11. Japan MOF Porous Materials Production (2021-2032) & (Tons)

Figure 12. India MOF Porous Materials Production (2021-2032) & (Tons)

Figure 13. Southeast Asia MOF Porous Materials Production (2021-2032) & (Tons)

Figure 14. MOF Porous Materials Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World MOF Porous Materials Consumption (2021-2032) & (Tons)

Figure 17. World MOF Porous Materials Consumption Market Share by Region (2021-2032)

Figure 18. United States MOF Porous Materials Consumption (2021-2032) & (Tons)

Figure 19. China MOF Porous Materials Consumption (2021-2032) & (Tons)

Figure 20. Europe MOF Porous Materials Consumption (2021-2032) & (Tons)

Figure 21. Japan MOF Porous Materials Consumption (2021-2032) & (Tons)

Figure 22. South Korea MOF Porous Materials Consumption (2021-2032) & (Tons)

Figure 23. ASEAN MOF Porous Materials Consumption (2021-2032) & (Tons)

Figure 24. India MOF Porous Materials Consumption (2021-2032) & (Tons)

Figure 25. Producer Shipments of MOF Porous Materials by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 26. Global Four-firm Concentration Ratios (CR4) for MOF Porous Materials Markets in 2025

Figure 27. Global Four-firm Concentration Ratios (CR8) for MOF Porous Materials Markets in 2025

Figure 28. United States VS China: MOF Porous Materials Production Value Market

Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: MOF Porous Materials Production Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: MOF Porous Materials Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States Based Manufacturers MOF Porous Materials Production Market Share 2025

Figure 32. China Based Manufacturers MOF Porous Materials Production Market Share 2025

Figure 33. Rest of World Based Manufacturers MOF Porous Materials Production Market Share 2025

Figure 34. World MOF Porous Materials Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 35. World MOF Porous Materials Production Value Market Share by Type in 2025

Figure 36. Alkali Metal MOFs

Figure 37. Alkali Earth Metal MOFs

Figure 38. Transition Metal MOFs

Figure 39. Others

Figure 40. World MOF Porous Materials Production Market Share by Type (2021-2032)

Figure 41. World MOF Porous Materials Production Value Market Share by Type (2021-2032)

Figure 42. World MOF Porous Materials Average Price by Type (2021-2032) & (US\$/kg)

Figure 43. World MOF Porous Materials Production Value by Topology, (USD Million), 2021 & 2025 & 2032

Figure 44. World MOF Porous Materials Production Value Market Share by Topology in 2025

Figure 45. 1D Chain-like MOFs

Figure 46. 2D Layered MOFs

Figure 47. 3D Framework MOFs

Figure 48. World MOF Porous Materials Production Market Share by Topology (2021-2032)

Figure 49. World MOF Porous Materials Production Value Market Share by Topology (2021-2032)

Figure 50. World MOF Porous Materials Average Price by Topology (2021-2032) & (US\$/kg)

Figure 51. World MOF Porous Materials Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 52. World MOF Porous Materials Production Value Market Share by Application

in 2025

Figure 53. Gas Storage & Separation

Figure 54. Environmental & Water Treatment

Figure 55. Catalysis & Chemical Processing

Figure 56. Energy Storage & Conversion

Figure 57. Others

Figure 58. World MOF Porous Materials Production Market Share by Application (2021-2032)

Figure 59. World MOF Porous Materials Production Value Market Share by Application (2021-2032)

Figure 60. World MOF Porous Materials Average Price by Application (2021-2032) & (US\$/kg)

Figure 61. MOF Porous Materials Industry Chain

Figure 62. MOF Porous Materials Procurement Model

Figure 63. MOF Porous Materials Sales Model

Figure 64. MOF Porous Materials Sales Channels, Direct Sales, and Distribution

Figure 65. Methodology

Figure 66. Research Process and Data Source

## I would like to order

Product name: Global MOF Porous Materials Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GF7EC4282686EN.html>

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:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GF7EC4282686EN.html>