

Metal-Organic Frameworks (MOF) Industry Research Report 2024

<https://marketpublishers.com/r/MDE5E0E83AC5EN.html>

Date: April 2024

Pages: 124

Price: US\$ 2,950.00 (Single User License)

ID: MDE5E0E83AC5EN

Abstracts

Summary

Metal Organic Frameworks (MOFs) also called as Porous Coordination Polymers (PCPs) or coordination networks are crystalline material that can be readily self-assembled from metal ions or metal clusters with organic ligands. They display permanent porosity with the enormous internal surface area and large structural diversity and thus lead to a wide spectrum of applications including gas capture and storage, molecule separations, ion-exchange, drug delivery, sensing, catalysis, luminescence.

According to APO Research, The global Metal-Organic Frameworks (MOF) market was valued at US\$ million in 2023 and is anticipated to reach US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

North American market for Metal-Organic Frameworks (MOF) is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Metal-Organic Frameworks (MOF) is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Metal-Organic Frameworks (MOF) is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of Metal-Organic Frameworks (MOF) include etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Metal-Organic Frameworks (MOF), with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Metal-Organic Frameworks (MOF).

The report will help the Metal-Organic Frameworks (MOF) manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, sales volume, and average price for the overall market and the sub-segments across the different segments, by company, by Type, by Application, and by regions.

The Metal-Organic Frameworks (MOF) market size, estimations, and forecasts are provided in terms of sales volume (Kg) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Metal-Organic Frameworks (MOF) market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

BASF

MOFapps

Strem Chemicals

MOF Technologies

Framergy, Inc.

Metal-Organic Frameworks (MOF) segment by Type

Zinc-Based

Copper-Based

Iron-Based

Aluminum-Based

Magnesium-Based

Others

Metal-Organic Frameworks (MOF) segment by Application

Gas Storage

Adsorption Separation

Catalytic

Others

Metal-Organic Frameworks (MOF) Segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Metal-Organic Frameworks (MOF) market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Metal-Organic Frameworks (MOF) and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Metal-Organic Frameworks (MOF).
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Metal-Organic Frameworks (MOF) manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Metal-Organic Frameworks (MOF) by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Metal-Organic Frameworks (MOF) in regional level and

country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.

Contents

1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Metal-Organic Frameworks (MOF) by Type
 - 2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.2.2 Zinc-Based
 - 2.2.3 Copper-Based
 - 2.2.4 Iron-Based
 - 2.2.5 Aluminum-Based
 - 2.2.6 Magnesium-Based
 - 2.2.7 Others
- 2.3 Metal-Organic Frameworks (MOF) by Application
 - 2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.3.2 Gas Storage
 - 2.3.3 Adsorption Separation
 - 2.3.4 Catalytic
 - 2.3.5 Others
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Metal-Organic Frameworks (MOF) Production Value Estimates and Forecasts (2019-2030)
 - 2.4.2 Global Metal-Organic Frameworks (MOF) Production Capacity Estimates and Forecasts (2019-2030)
 - 2.4.3 Global Metal-Organic Frameworks (MOF) Production Estimates and Forecasts (2019-2030)
 - 2.4.4 Global Metal-Organic Frameworks (MOF) Market Average Price (2019-2030)

3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global Metal-Organic Frameworks (MOF) Production by Manufacturers (2019-2024)
- 3.2 Global Metal-Organic Frameworks (MOF) Production Value by Manufacturers (2019-2024)
- 3.3 Global Metal-Organic Frameworks (MOF) Average Price by Manufacturers (2019-2024)
- 3.4 Global Metal-Organic Frameworks (MOF) Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Metal-Organic Frameworks (MOF) Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Metal-Organic Frameworks (MOF) Manufacturers, Product Type & Application
- 3.7 Global Metal-Organic Frameworks (MOF) Manufacturers, Date of Enter into This Industry
- 3.8 Global Metal-Organic Frameworks (MOF) Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 MANUFACTURERS PROFILED

4.1 BASF

- 4.1.1 BASF Metal-Organic Frameworks (MOF) Company Information
- 4.1.2 BASF Metal-Organic Frameworks (MOF) Business Overview
- 4.1.3 BASF Metal-Organic Frameworks (MOF) Production Capacity, Value and Gross Margin (2019-2024)
- 4.1.4 BASF Product Portfolio
- 4.1.5 BASF Recent Developments

4.2 MOFapps

- 4.2.1 MOFapps Metal-Organic Frameworks (MOF) Company Information
- 4.2.2 MOFapps Metal-Organic Frameworks (MOF) Business Overview
- 4.2.3 MOFapps Metal-Organic Frameworks (MOF) Production Capacity, Value and Gross Margin (2019-2024)
- 4.2.4 MOFapps Product Portfolio
- 4.2.5 MOFapps Recent Developments

4.3 Strem Chemicals

- 4.3.1 Strem Chemicals Metal-Organic Frameworks (MOF) Company Information
- 4.3.2 Strem Chemicals Metal-Organic Frameworks (MOF) Business Overview
- 4.3.3 Strem Chemicals Metal-Organic Frameworks (MOF) Production Capacity, Value and Gross Margin (2019-2024)

- 4.3.4 Strem Chemicals Product Portfolio
- 4.3.5 Strem Chemicals Recent Developments
- 4.4 MOF Technologies
 - 4.4.1 MOF Technologies Metal-Organic Frameworks (MOF) Company Information
 - 4.4.2 MOF Technologies Metal-Organic Frameworks (MOF) Business Overview
 - 4.4.3 MOF Technologies Metal-Organic Frameworks (MOF) Production Capacity, Value and Gross Margin (2019-2024)
 - 4.4.4 MOF Technologies Product Portfolio
 - 4.4.5 MOF Technologies Recent Developments
- 4.5 Framergy, Inc.
 - 4.5.1 Framergy, Inc. Metal-Organic Frameworks (MOF) Company Information
 - 4.5.2 Framergy, Inc. Metal-Organic Frameworks (MOF) Business Overview
 - 4.5.3 Framergy, Inc. Metal-Organic Frameworks (MOF) Production Capacity, Value and Gross Margin (2019-2024)
 - 4.5.4 Framergy, Inc. Product Portfolio
 - 4.5.5 Framergy, Inc. Recent Developments

5 GLOBAL METAL-ORGANIC FRAMEWORKS (MOF) PRODUCTION BY REGION

- 5.1 Global Metal-Organic Frameworks (MOF) Production Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 5.2 Global Metal-Organic Frameworks (MOF) Production by Region: 2019-2030
 - 5.2.1 Global Metal-Organic Frameworks (MOF) Production by Region: 2019-2024
 - 5.2.2 Global Metal-Organic Frameworks (MOF) Production Forecast by Region (2025-2030)
- 5.3 Global Metal-Organic Frameworks (MOF) Production Value Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 5.4 Global Metal-Organic Frameworks (MOF) Production Value by Region: 2019-2030
 - 5.4.1 Global Metal-Organic Frameworks (MOF) Production Value by Region: 2019-2024
 - 5.4.2 Global Metal-Organic Frameworks (MOF) Production Value Forecast by Region (2025-2030)
- 5.5 Global Metal-Organic Frameworks (MOF) Market Price Analysis by Region (2019-2024)
- 5.6 Global Metal-Organic Frameworks (MOF) Production and Value, YOY Growth
 - 5.6.1 North America Metal-Organic Frameworks (MOF) Production Value Estimates and Forecasts (2019-2030)
 - 5.6.2 Europe Metal-Organic Frameworks (MOF) Production Value Estimates and Forecasts (2019-2030)

6 GLOBAL METAL-ORGANIC FRAMEWORKS (MOF) CONSUMPTION BY REGION

6.1 Global Metal-Organic Frameworks (MOF) Consumption Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

6.2 Global Metal-Organic Frameworks (MOF) Consumption by Region (2019-2030)

6.2.1 Global Metal-Organic Frameworks (MOF) Consumption by Region: 2019-2030

6.2.2 Global Metal-Organic Frameworks (MOF) Forecasted Consumption by Region (2025-2030)

6.3 North America

6.3.1 North America Metal-Organic Frameworks (MOF) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.3.2 North America Metal-Organic Frameworks (MOF) Consumption by Country (2019-2030)

6.3.3 U.S.

6.3.4 Canada

6.4 Europe

6.4.1 Europe Metal-Organic Frameworks (MOF) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.4.2 Europe Metal-Organic Frameworks (MOF) Consumption by Country (2019-2030)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.5 Asia Pacific

6.5.1 Asia Pacific Metal-Organic Frameworks (MOF) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.5.2 Asia Pacific Metal-Organic Frameworks (MOF) Consumption by Country (2019-2030)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa Metal-Organic Frameworks (MOF)

Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.6.2 Latin America, Middle East & Africa Metal-Organic Frameworks (MOF)

Consumption by Country (2019-2030)

6.6.3 Mexico

6.6.4 Brazil

6.6.5 Turkey

6.6.5 GCC Countries

7 SEGMENT BY TYPE

7.1 Global Metal-Organic Frameworks (MOF) Production by Type (2019-2030)

7.1.1 Global Metal-Organic Frameworks (MOF) Production by Type (2019-2030) & (Kg)

7.1.2 Global Metal-Organic Frameworks (MOF) Production Market Share by Type (2019-2030)

7.2 Global Metal-Organic Frameworks (MOF) Production Value by Type (2019-2030)

7.2.1 Global Metal-Organic Frameworks (MOF) Production Value by Type (2019-2030) & (US\$ Million)

7.2.2 Global Metal-Organic Frameworks (MOF) Production Value Market Share by Type (2019-2030)

7.3 Global Metal-Organic Frameworks (MOF) Price by Type (2019-2030)

8 SEGMENT BY APPLICATION

8.1 Global Metal-Organic Frameworks (MOF) Production by Application (2019-2030)

8.1.1 Global Metal-Organic Frameworks (MOF) Production by Application (2019-2030) & (Kg)

8.1.2 Global Metal-Organic Frameworks (MOF) Production by Application (2019-2030) & (Kg)

8.2 Global Metal-Organic Frameworks (MOF) Production Value by Application (2019-2030)

8.2.1 Global Metal-Organic Frameworks (MOF) Production Value by Application (2019-2030) & (US\$ Million)

8.2.2 Global Metal-Organic Frameworks (MOF) Production Value Market Share by Application (2019-2030)

8.3 Global Metal-Organic Frameworks (MOF) Price by Application (2019-2030)

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

9.1 Metal-Organic Frameworks (MOF) Value Chain Analysis

9.1.1 Metal-Organic Frameworks (MOF) Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Metal-Organic Frameworks (MOF) Production Mode & Process

9.2 Metal-Organic Frameworks (MOF) Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Metal-Organic Frameworks (MOF) Distributors

9.2.3 Metal-Organic Frameworks (MOF) Customers

10 GLOBAL METAL-ORGANIC FRAMEWORKS (MOF) ANALYZING MARKET DYNAMICS

10.1 Metal-Organic Frameworks (MOF) Industry Trends

10.2 Metal-Organic Frameworks (MOF) Industry Drivers

10.3 Metal-Organic Frameworks (MOF) Industry Opportunities and Challenges

10.4 Metal-Organic Frameworks (MOF) Industry Restraints

11 REPORT CONCLUSION

12 DISCLAIMER

List Of Tables

LIST OF TABLES

Table 1. Secondary Sources

Table 2. Primary Sources

Table 3. Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)

Table 4. Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)

Table 5. Global Metal-Organic Frameworks (MOF) Production by Manufacturers (Kg) & (2019-2024)

Table 6. Global Metal-Organic Frameworks (MOF) Production Market Share by Manufacturers

Table 7. Global Metal-Organic Frameworks (MOF) Production Value by Manufacturers (US\$ Million) & (2019-2024)

Table 8. Global Metal-Organic Frameworks (MOF) Production Value Market Share by Manufacturers (2019-2024)

Table 9. Global Metal-Organic Frameworks (MOF) Average Price (US\$/Kg) of Key Manufacturers (2019-2024)

Table 10. Global Metal-Organic Frameworks (MOF) Industry Manufacturers Ranking, 2022 VS 2023 VS 2024

Table 11. Global Metal-Organic Frameworks (MOF) Manufacturers, Product Type & Application

Table 12. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 13. Global Metal-Organic Frameworks (MOF) by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2023)

Table 14. Manufacturers Mergers & Acquisitions, Expansion Plans)

Table 15. BASF Metal-Organic Frameworks (MOF) Company Information

Table 16. BASF Business Overview

Table 17. BASF Metal-Organic Frameworks (MOF) Production Capacity (Kg), Value (US\$ Million), Price (US\$/Kg) and Gross Margin (2019-2024)

Table 18. BASF Product Portfolio

Table 19. BASF Recent Developments

Table 20. MOFapps Metal-Organic Frameworks (MOF) Company Information

Table 21. MOFapps Business Overview

Table 22. MOFapps Metal-Organic Frameworks (MOF) Production Capacity (Kg), Value (US\$ Million), Price (US\$/Kg) and Gross Margin (2019-2024)

Table 23. MOFapps Product Portfolio

Table 24. MOFapps Recent Developments

- Table 25. Strem Chemicals Metal-Organic Frameworks (MOF) Company Information
- Table 26. Strem Chemicals Business Overview
- Table 27. Strem Chemicals Metal-Organic Frameworks (MOF) Production Capacity (Kg), Value (US\$ Million), Price (US\$/Kg) and Gross Margin (2019-2024)
- Table 28. Strem Chemicals Product Portfolio
- Table 29. Strem Chemicals Recent Developments
- Table 30. MOF Technologies Metal-Organic Frameworks (MOF) Company Information
- Table 31. MOF Technologies Business Overview
- Table 32. MOF Technologies Metal-Organic Frameworks (MOF) Production Capacity (Kg), Value (US\$ Million), Price (US\$/Kg) and Gross Margin (2019-2024)
- Table 33. MOF Technologies Product Portfolio
- Table 34. MOF Technologies Recent Developments
- Table 35. Framergy, Inc. Metal-Organic Frameworks (MOF) Company Information
- Table 36. Framergy, Inc. Business Overview
- Table 37. Framergy, Inc. Metal-Organic Frameworks (MOF) Production Capacity (Kg), Value (US\$ Million), Price (US\$/Kg) and Gross Margin (2019-2024)
- Table 38. Framergy, Inc. Product Portfolio
- Table 39. Framergy, Inc. Recent Developments
- Table 40. Global Metal-Organic Frameworks (MOF) Production Comparison by Region: 2019 VS 2023 VS 2030 (Kg)
- Table 41. Global Metal-Organic Frameworks (MOF) Production by Region (2019-2024) & (Kg)
- Table 42. Global Metal-Organic Frameworks (MOF) Production Market Share by Region (2019-2024)
- Table 43. Global Metal-Organic Frameworks (MOF) Production Forecast by Region (2025-2030) & (Kg)
- Table 44. Global Metal-Organic Frameworks (MOF) Production Market Share Forecast by Region (2025-2030)
- Table 45. Global Metal-Organic Frameworks (MOF) Production Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)
- Table 46. Global Metal-Organic Frameworks (MOF) Production Value by Region (2019-2024) & (US\$ Million)
- Table 47. Global Metal-Organic Frameworks (MOF) Production Value Market Share by Region (2019-2024)
- Table 48. Global Metal-Organic Frameworks (MOF) Production Value Forecast by Region (2025-2030) & (US\$ Million)
- Table 49. Global Metal-Organic Frameworks (MOF) Production Value Market Share Forecast by Region (2025-2030)
- Table 50. Global Metal-Organic Frameworks (MOF) Market Average Price (US\$/Kg) by

Region (2019-2024)

Table 51. Global Metal-Organic Frameworks (MOF) Consumption Comparison by Region: 2019 VS 2023 VS 2030 (Kg)

Table 52. Global Metal-Organic Frameworks (MOF) Consumption by Region (2019-2024) & (Kg)

Table 53. Global Metal-Organic Frameworks (MOF) Consumption Market Share by Region (2019-2024)

Table 54. Global Metal-Organic Frameworks (MOF) Forecasted Consumption by Region (2025-2030) & (Kg)

Table 55. Global Metal-Organic Frameworks (MOF) Forecasted Consumption Market Share by Region (2025-2030)

Table 56. North America Metal-Organic Frameworks (MOF) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (Kg)

Table 57. North America Metal-Organic Frameworks (MOF) Consumption by Country (2019-2024) & (Kg)

Table 58. North America Metal-Organic Frameworks (MOF) Consumption by Country (2025-2030) & (Kg)

Table 59. Europe Metal-Organic Frameworks (MOF) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (Kg)

Table 60. Europe Metal-Organic Frameworks (MOF) Consumption by Country (2019-2024) & (Kg)

Table 61. Europe Metal-Organic Frameworks (MOF) Consumption by Country (2025-2030) & (Kg)

Table 62. Asia Pacific Metal-Organic Frameworks (MOF) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (Kg)

Table 63. Asia Pacific Metal-Organic Frameworks (MOF) Consumption by Country (2019-2024) & (Kg)

Table 64. Asia Pacific Metal-Organic Frameworks (MOF) Consumption by Country (2025-2030) & (Kg)

Table 65. Latin America, Middle East & Africa Metal-Organic Frameworks (MOF) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (Kg)

Table 66. Latin America, Middle East & Africa Metal-Organic Frameworks (MOF) Consumption by Country (2019-2024) & (Kg)

Table 67. Latin America, Middle East & Africa Metal-Organic Frameworks (MOF) Consumption by Country (2025-2030) & (Kg)

Table 68. Global Metal-Organic Frameworks (MOF) Production by Type (2019-2024) & (Kg)

Table 69. Global Metal-Organic Frameworks (MOF) Production by Type (2025-2030) & (Kg)

Table 70. Global Metal-Organic Frameworks (MOF) Production Market Share by Type (2019-2024)

Table 71. Global Metal-Organic Frameworks (MOF) Production Market Share by Type (2025-2030)

Table 72. Global Metal-Organic Frameworks (MOF) Production Value by Type (2019-2024) & (US\$ Million)

Table 73. Global Metal-Organic Frameworks (MOF) Production Value by Type (2025-2030) & (US\$ Million)

Table 74. Global Metal-Organic Frameworks (MOF) Production Value Market Share by Type (2019-2024)

Table 75. Global Metal-Organic Frameworks (MOF) Production Value Market Share by Type (2025-2030)

Table 76. Global Metal-Organic Frameworks (MOF) Price by Type (2019-2024) & (US\$/Kg)

Table 77. Global Metal-Organic Frameworks (MOF) Price by Type (2025-2030) & (US\$/Kg)

Table 78. Global Metal-Organic Frameworks (MOF) Production by Application (2019-2024) & (Kg)

Table 79. Global Metal-Organic Frameworks (MOF) Production by Application (2025-2030) & (Kg)

Table 80. Global Metal-Organic Frameworks (MOF) Production Market Share by Application (2019-2024)

Table 81. Global Metal-Organic Frameworks (MOF) Production Market Share by Application (2025-2030)

Table 82. Global Metal-Organic Frameworks (MOF) Production Value by Application (2019-2024) & (US\$ Million)

Table 83. Global Metal-Organic Frameworks (MOF) Production Value by Application (2025-2030) & (US\$ Million)

Table 84. Global Metal-Organic Frameworks (MOF) Production Value Market Share by Application (2019-2024)

Table 85. Global Metal-Organic Frameworks (MOF) Production Value Market Share by Application (2025-2030)

Table 86. Global Metal-Organic Frameworks (MOF) Price by Application (2019-2024) & (US\$/Kg)

Table 87. Global Metal-Organic Frameworks (MOF) Price by Application (2025-2030) & (US\$/Kg)

Table 88. Key Raw Materials

Table 89. Raw Materials Key Suppliers

Table 90. Metal-Organic Frameworks (MOF) Distributors List

- Table 91. Metal-Organic Frameworks (MOF) Customers List
- Table 92. Metal-Organic Frameworks (MOF) Industry Trends
- Table 93. Metal-Organic Frameworks (MOF) Industry Drivers
- Table 94. Metal-Organic Frameworks (MOF) Industry Restraints
- Table 95. Authors List of This Report

List Of Figures

LIST OF FIGURES

Figure 1. Research Methodology

Figure 2. Research Process

Figure 3. Key Executives Interviewed

Figure 4. Metal-Organic Frameworks (MOF) Product Picture

Figure 5. Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)

Figure 6. Zinc-Based Product Picture

Figure 7. Copper-Based Product Picture

Figure 8. Iron-Based Product Picture

Figure 9. Aluminum-Based Product Picture

Figure 10. Magnesium-Based Product Picture

Figure 11. Others Product Picture

Figure 12. Gas Storage Product Picture

Figure 13. Adsorption Separation Product Picture

Figure 14. Catalytic Product Picture

Figure 15. Others Product Picture

Figure 16. Global Metal-Organic Frameworks (MOF) Production Value (US\$ Million), 2019 VS 2023 VS 2030

Figure 17. Global Metal-Organic Frameworks (MOF) Production Value (2019-2030) & (US\$ Million)

Figure 18. Global Metal-Organic Frameworks (MOF) Production Capacity (2019-2030) & (Kg)

Figure 19. Global Metal-Organic Frameworks (MOF) Production (2019-2030) & (Kg)

Figure 20. Global Metal-Organic Frameworks (MOF) Average Price (US\$/Kg) & (2019-2030)

Figure 21. Global Metal-Organic Frameworks (MOF) Key Manufacturers, Manufacturing Sites & Headquarters

Figure 22. Global Metal-Organic Frameworks (MOF) Manufacturers, Date of Enter into This Industry

Figure 23. Global Top 5 and 10 Metal-Organic Frameworks (MOF) Players Market Share by Production Value in 2023

Figure 24. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2019 VS 2023

Figure 25. Global Metal-Organic Frameworks (MOF) Production Comparison by Region: 2019 VS 2023 VS 2030 (Kg)

Figure 26. Global Metal-Organic Frameworks (MOF) Production Market Share by Region: 2019 VS 2023 VS 2030

Figure 27. Global Metal-Organic Frameworks (MOF) Production Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 28. Global Metal-Organic Frameworks (MOF) Production Value Market Share by Region: 2019 VS 2023 VS 2030

Figure 29. North America Metal-Organic Frameworks (MOF) Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 30. Europe Metal-Organic Frameworks (MOF) Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 31. Global Metal-Organic Frameworks (MOF) Consumption Comparison by Region: 2019 VS 2023 VS 2030 (Kg)

Figure 32. Global Metal-Organic Frameworks (MOF) Consumption Market Share by Region: 2019 VS 2023 VS 2030

Figure 33. North America Metal-Organic Frameworks (MOF) Consumption and Growth Rate (2019-2030) & (Kg)

Figure 34. North America Metal-Organic Frameworks (MOF) Consumption Market Share by Country (2019-2030)

Figure 35. United States Metal-Organic Frameworks (MOF) Consumption and Growth Rate (2019-2030) & (Kg)

Figure 36. Canada Metal-Organic Frameworks (MOF) Consumption and Growth Rate (2019-2030) & (Kg)

Figure 37. Europe Metal-Organic Frameworks (MOF) Consumption and Growth Rate (2019-2030) & (Kg)

Figure 38. Europe Metal-Organic Frameworks (MOF) Consumption Market Share by Country (2019-2030)

Figure 39. Germany Metal-Organic Frameworks (MOF) Consumption and Growth Rate (2019-2030) & (Kg)

Figure 40. France Metal-Organic Frameworks (MOF) Consumption and Growth Rate (2019-2030) & (Kg)

Figure 41. U.K. Metal-Organic Frameworks (MOF) Consumption and Growth Rate (2019-2030) & (Kg)

Figure 42. Italy Metal-Organic Frameworks (MOF) Consumption and Growth Rate (2019-2030) & (Kg)

Figure 43. Netherlands Metal-Organic Frameworks (MOF) Consumption and Growth Rate (2019-2030) & (Kg)

Figure 44. Asia Pacific Metal-Organic Frameworks (MOF) Consumption and Growth Rate (2019-2030) & (Kg)

Figure 45. Asia Pacific Metal-Organic Frameworks (MOF) Consumption Market Share by Country (2019-2030)

Figure 46. China Metal-Organic Frameworks (MOF) Consumption and Growth Rate

(2019-2030) & (Kg)

Figure 47. Japan Metal-Organic Frameworks (MOF) Consumption and Growth Rate (2019-2030) & (Kg)

Figure 48. South Korea Metal-Organic Frameworks (MOF) Consumption and Growth Rate (2019-2030) & (Kg)

Figure 49. China Taiwan Metal-Organic Frameworks (MOF) Consumption and Growth Rate (2019-2030) & (Kg)

Figure 50. Southeast Asia Metal-Organic Frameworks (MOF) Consumption and Growth Rate (2019-2030) & (Kg)

Figure 51. India Metal-Organic Frameworks (MOF) Consumption and Growth Rate (2019-2030) & (Kg)

Figure 52. Australia Metal-Organic Frameworks (MOF) Consumption and Growth Rate (2019-2030) & (Kg)

Figure 53. Latin America, Middle East & Africa Metal-Organic Frameworks (MOF) Consumption and Growth Rate (2019-2030) & (Kg)

Figure 54. Latin America, Middle East & Africa Metal-Organic Frameworks (MOF) Consumption Market Share by Country (2019-2030)

Figure 55. Mexico Metal-Organic Frameworks (MOF) Consumption and Growth Rate (2019-2030) & (Kg)

Figure 56. Brazil Metal-Organic Frameworks (MOF) Consumption and Growth Rate (2019-2030) & (Kg)

Figure 57. Turkey Metal-Organic Frameworks (MOF) Consumption and Growth Rate (2019-2030) & (Kg)

Figure 58. GCC Countries Metal-Organic Frameworks (MOF) Consumption and Growth Rate (2019-2030) & (Kg)

Figure 59. Global Metal-Organic Frameworks (MOF) Production Market Share by Type (2019-2030)

Figure 60. Global Metal-Organic Frameworks (MOF) Production Value Market Share by Type (2019-2030)

Figure 61. Global Metal-Organic Frameworks (MOF) Price (US\$/Kg) by Type (2019-2030)

Figure 62. Global Metal-Organic Frameworks (MOF) Production Market Share by Application (2019-2030)

Figure 63. Global Metal-Organic Frameworks (MOF) Production Value Market Share by Application (2019-2030)

Figure 64. Global Metal-Organic Frameworks (MOF) Price (US\$/Kg) by Application (2019-2030)

Figure 65. Metal-Organic Frameworks (MOF) Value Chain

Figure 66. Metal-Organic Frameworks (MOF) Production Mode & Process

Figure 67. Direct Comparison with Distribution Share

Figure 68. Distributors Profiles

Figure 69. Metal-Organic Frameworks (MOF) Industry Opportunities and Challenges

I would like to order

Product name: Metal-Organic Frameworks (MOF) Industry Research Report 2024

Product link: <https://marketpublishers.com/r/MDE5E0E83AC5EN.html>

Price: US\$ 2,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/MDE5E0E83AC5EN.html>

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**

Customer signature _____

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

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