

Global MOFs and COFs Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

Materials such as metal-organic frameworks (MOFs) and covalent organic frameworks (COFs) are two porous materials that have gained a lot of traction in the chemical, nanoscience, and material science fields.

According to our (Global Info Research) latest study, the global MOFs and COFs market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global MOFs and COFs market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global MOFs and COFs market size and forecasts, in consumption value (\$ Million), sales quantity (Kg), and average selling prices (USD/Kg), 2018-2029

Global MOFs and COFs market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Kg), and average selling prices (USD/Kg), 2018-2029

Global MOFs and COFs market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Kg), and average selling prices (USD/Kg), 2018-2029

Global MOFs and COFs market shares of main players, shipments in revenue (\$ Million), sales quantity (Kg), and ASP (USD/Kg), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for MOFs and COFs

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global MOFs and COFs 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 BASF, MOFapps, Strem Chemicals, MOF Technologies and Framergy, Inc., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

MOFs and COFs market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

MOF

COF

Market segment by Application

Gas Storage and Separation

Catalysis

Sensing

Energy Storage

Optoelectronics

Others

Major players covered

BASF

MOFapps

Strem Chemicals

MOF Technologies

Framergy, Inc.

ACS Material

Lumtec

April Scientific

Shanghai Kaishu

Shanghai Tensus

Nanjing Sanhao

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe MOFs and COFs product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of MOFs and COFs, with price, sales, revenue and global market share of MOFs and COFs from 2018 to 2023.

Chapter 3, the MOFs and COFs competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the MOFs and COFs breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and MOFs and COFs market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of MOFs and COFs.

Chapter 14 and 15, to describe MOFs and COFs sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of MOFs and COFs
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global MOFs and COFs Consumption Value by Type: 2018 Versus 2022 Versus 2029
 - 1.3.2 MOF
 - 1.3.3 COF
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global MOFs and COFs Consumption Value by Application: 2018 Versus 2022 Versus 2029
 - 1.4.2 Gas Storage and Separation
 - 1.4.3 Catalysis
 - 1.4.4 Sensing
 - 1.4.5 Energy Storage
 - 1.4.6 Optoelectronics
 - 1.4.7 Others
- 1.5 Global MOFs and COFs Market Size & Forecast
 - 1.5.1 Global MOFs and COFs Consumption Value (2018 & 2022 & 2029)
 - 1.5.2 Global MOFs and COFs Sales Quantity (2018-2029)
 - 1.5.3 Global MOFs and COFs Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 BASF
 - 2.1.1 BASF Details
 - 2.1.2 BASF Major Business
 - 2.1.3 BASF MOFs and COFs Product and Services
 - 2.1.4 BASF MOFs and COFs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.1.5 BASF Recent Developments/Updates
- 2.2 MOFapps
 - 2.2.1 MOFapps Details
 - 2.2.2 MOFapps Major Business
 - 2.2.3 MOFapps MOFs and COFs Product and Services
 - 2.2.4 MOFapps MOFs and COFs Sales Quantity, Average Price, Revenue, Gross

Margin and Market Share (2018-2023)

2.2.5 MOFapps Recent Developments/Updates

2.3 Strem Chemicals

2.3.1 Strem Chemicals Details

2.3.2 Strem Chemicals Major Business

2.3.3 Strem Chemicals MOFs and COFs Product and Services

2.3.4 Strem Chemicals MOFs and COFs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Strem Chemicals Recent Developments/Updates

2.4 MOF Technologies

2.4.1 MOF Technologies Details

2.4.2 MOF Technologies Major Business

2.4.3 MOF Technologies MOFs and COFs Product and Services

2.4.4 MOF Technologies MOFs and COFs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 MOF Technologies Recent Developments/Updates

2.5 Framergy, Inc.

2.5.1 Framergy, Inc. Details

2.5.2 Framergy, Inc. Major Business

2.5.3 Framergy, Inc. MOFs and COFs Product and Services

2.5.4 Framergy, Inc. MOFs and COFs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 Framergy, Inc. Recent Developments/Updates

2.6 ACS Material

2.6.1 ACS Material Details

2.6.2 ACS Material Major Business

2.6.3 ACS Material MOFs and COFs Product and Services

2.6.4 ACS Material MOFs and COFs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 ACS Material Recent Developments/Updates

2.7 Lumtec

2.7.1 Lumtec Details

2.7.2 Lumtec Major Business

2.7.3 Lumtec MOFs and COFs Product and Services

2.7.4 Lumtec MOFs and COFs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 Lumtec Recent Developments/Updates

2.8 April Scientific

2.8.1 April Scientific Details

- 2.8.2 April Scientific Major Business
- 2.8.3 April Scientific MOFs and COFs Product and Services
- 2.8.4 April Scientific MOFs and COFs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 April Scientific Recent Developments/Updates
- 2.9 Shanghai Kaishu
 - 2.9.1 Shanghai Kaishu Details
 - 2.9.2 Shanghai Kaishu Major Business
 - 2.9.3 Shanghai Kaishu MOFs and COFs Product and Services
 - 2.9.4 Shanghai Kaishu MOFs and COFs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.9.5 Shanghai Kaishu Recent Developments/Updates
- 2.10 Shanghai Tensus
 - 2.10.1 Shanghai Tensus Details
 - 2.10.2 Shanghai Tensus Major Business
 - 2.10.3 Shanghai Tensus MOFs and COFs Product and Services
 - 2.10.4 Shanghai Tensus MOFs and COFs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.10.5 Shanghai Tensus Recent Developments/Updates
- 2.11 Nanjing Sanhao
 - 2.11.1 Nanjing Sanhao Details
 - 2.11.2 Nanjing Sanhao Major Business
 - 2.11.3 Nanjing Sanhao MOFs and COFs Product and Services
 - 2.11.4 Nanjing Sanhao MOFs and COFs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.11.5 Nanjing Sanhao Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: MOFS AND COFS BY MANUFACTURER

- 3.1 Global MOFs and COFs Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global MOFs and COFs Revenue by Manufacturer (2018-2023)
- 3.3 Global MOFs and COFs Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
 - 3.4.1 Producer Shipments of MOFs and COFs by Manufacturer Revenue (\$MM) and Market Share (%): 2022
 - 3.4.2 Top 3 MOFs and COFs Manufacturer Market Share in 2022
 - 3.4.2 Top 6 MOFs and COFs Manufacturer Market Share in 2022
- 3.5 MOFs and COFs Market: Overall Company Footprint Analysis
 - 3.5.1 MOFs and COFs Market: Region Footprint

- 3.5.2 MOFs and COFs Market: Company Product Type Footprint
- 3.5.3 MOFs and COFs Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global MOFs and COFs Market Size by Region
 - 4.1.1 Global MOFs and COFs Sales Quantity by Region (2018-2029)
 - 4.1.2 Global MOFs and COFs Consumption Value by Region (2018-2029)
 - 4.1.3 Global MOFs and COFs Average Price by Region (2018-2029)
- 4.2 North America MOFs and COFs Consumption Value (2018-2029)
- 4.3 Europe MOFs and COFs Consumption Value (2018-2029)
- 4.4 Asia-Pacific MOFs and COFs Consumption Value (2018-2029)
- 4.5 South America MOFs and COFs Consumption Value (2018-2029)
- 4.6 Middle East and Africa MOFs and COFs Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

- 5.1 Global MOFs and COFs Sales Quantity by Type (2018-2029)
- 5.2 Global MOFs and COFs Consumption Value by Type (2018-2029)
- 5.3 Global MOFs and COFs Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global MOFs and COFs Sales Quantity by Application (2018-2029)
- 6.2 Global MOFs and COFs Consumption Value by Application (2018-2029)
- 6.3 Global MOFs and COFs Average Price by Application (2018-2029)

7 NORTH AMERICA

- 7.1 North America MOFs and COFs Sales Quantity by Type (2018-2029)
- 7.2 North America MOFs and COFs Sales Quantity by Application (2018-2029)
- 7.3 North America MOFs and COFs Market Size by Country
 - 7.3.1 North America MOFs and COFs Sales Quantity by Country (2018-2029)
 - 7.3.2 North America MOFs and COFs Consumption Value by Country (2018-2029)
 - 7.3.3 United States Market Size and Forecast (2018-2029)
 - 7.3.4 Canada Market Size and Forecast (2018-2029)
 - 7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

- 8.1 Europe MOFs and COFs Sales Quantity by Type (2018-2029)
- 8.2 Europe MOFs and COFs Sales Quantity by Application (2018-2029)
- 8.3 Europe MOFs and COFs Market Size by Country
 - 8.3.1 Europe MOFs and COFs Sales Quantity by Country (2018-2029)
 - 8.3.2 Europe MOFs and COFs Consumption Value by Country (2018-2029)
 - 8.3.3 Germany Market Size and Forecast (2018-2029)
 - 8.3.4 France Market Size and Forecast (2018-2029)
 - 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
 - 8.3.6 Russia Market Size and Forecast (2018-2029)
 - 8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific MOFs and COFs Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific MOFs and COFs Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific MOFs and COFs Market Size by Region
 - 9.3.1 Asia-Pacific MOFs and COFs Sales Quantity by Region (2018-2029)
 - 9.3.2 Asia-Pacific MOFs and COFs Consumption Value by Region (2018-2029)
 - 9.3.3 China Market Size and Forecast (2018-2029)
 - 9.3.4 Japan Market Size and Forecast (2018-2029)
 - 9.3.5 Korea Market Size and Forecast (2018-2029)
 - 9.3.6 India Market Size and Forecast (2018-2029)
 - 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
 - 9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

- 10.1 South America MOFs and COFs Sales Quantity by Type (2018-2029)
- 10.2 South America MOFs and COFs Sales Quantity by Application (2018-2029)
- 10.3 South America MOFs and COFs Market Size by Country
 - 10.3.1 South America MOFs and COFs Sales Quantity by Country (2018-2029)
 - 10.3.2 South America MOFs and COFs Consumption Value by Country (2018-2029)
 - 10.3.3 Brazil Market Size and Forecast (2018-2029)
 - 10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa MOFs and COFs Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa MOFs and COFs Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa MOFs and COFs Market Size by Country
 - 11.3.1 Middle East & Africa MOFs and COFs Sales Quantity by Country (2018-2029)
 - 11.3.2 Middle East & Africa MOFs and COFs Consumption Value by Country (2018-2029)
 - 11.3.3 Turkey Market Size and Forecast (2018-2029)
 - 11.3.4 Egypt Market Size and Forecast (2018-2029)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
 - 11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

- 12.1 MOFs and COFs Market Drivers
- 12.2 MOFs and COFs Market Restraints
- 12.3 MOFs and COFs Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
 - 12.5.1 Influence of COVID-19
 - 12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of MOFs and COFs and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of MOFs and COFs
- 13.3 MOFs and COFs Production Process
- 13.4 MOFs and COFs Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors

14.2 MOFs and COFs Typical Distributors

14.3 MOFs and COFs Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global MOFs and COFs Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global MOFs and COFs Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. BASF Basic Information, Manufacturing Base and Competitors

Table 4. BASF Major Business

Table 5. BASF MOFs and COFs Product and Services

Table 6. BASF MOFs and COFs Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. BASF Recent Developments/Updates

Table 8. MOFapps Basic Information, Manufacturing Base and Competitors

Table 9. MOFapps Major Business

Table 10. MOFapps MOFs and COFs Product and Services

Table 11. MOFapps MOFs and COFs Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. MOFapps Recent Developments/Updates

Table 13. Strem Chemicals Basic Information, Manufacturing Base and Competitors

Table 14. Strem Chemicals Major Business

Table 15. Strem Chemicals MOFs and COFs Product and Services

Table 16. Strem Chemicals MOFs and COFs Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Strem Chemicals Recent Developments/Updates

Table 18. MOF Technologies Basic Information, Manufacturing Base and Competitors

Table 19. MOF Technologies Major Business

Table 20. MOF Technologies MOFs and COFs Product and Services

Table 21. MOF Technologies MOFs and COFs Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. MOF Technologies Recent Developments/Updates

Table 23. Framergy, Inc. Basic Information, Manufacturing Base and Competitors

Table 24. Framergy, Inc. Major Business

Table 25. Framergy, Inc. MOFs and COFs Product and Services

Table 26. Framergy, Inc. MOFs and COFs Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Framergy, Inc. Recent Developments/Updates

Table 28. ACS Material Basic Information, Manufacturing Base and Competitors

Table 29. ACS Material Major Business

Table 30. ACS Material MOFs and COFs Product and Services

Table 31. ACS Material MOFs and COFs Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. ACS Material Recent Developments/Updates

Table 33. Lumtec Basic Information, Manufacturing Base and Competitors

Table 34. Lumtec Major Business

Table 35. Lumtec MOFs and COFs Product and Services

Table 36. Lumtec MOFs and COFs Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Lumtec Recent Developments/Updates

Table 38. April Scientific Basic Information, Manufacturing Base and Competitors

Table 39. April Scientific Major Business

Table 40. April Scientific MOFs and COFs Product and Services

Table 41. April Scientific MOFs and COFs Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. April Scientific Recent Developments/Updates

Table 43. Shanghai Kaishu Basic Information, Manufacturing Base and Competitors

Table 44. Shanghai Kaishu Major Business

Table 45. Shanghai Kaishu MOFs and COFs Product and Services

Table 46. Shanghai Kaishu MOFs and COFs Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Shanghai Kaishu Recent Developments/Updates

Table 48. Shanghai Tensus Basic Information, Manufacturing Base and Competitors

Table 49. Shanghai Tensus Major Business

Table 50. Shanghai Tensus MOFs and COFs Product and Services

Table 51. Shanghai Tensus MOFs and COFs Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Shanghai Tensus Recent Developments/Updates

Table 53. Nanjing Sanhao Basic Information, Manufacturing Base and Competitors

Table 54. Nanjing Sanhao Major Business

Table 55. Nanjing Sanhao MOFs and COFs Product and Services

Table 56. Nanjing Sanhao MOFs and COFs Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Nanjing Sanhao Recent Developments/Updates

Table 58. Global MOFs and COFs Sales Quantity by Manufacturer (2018-2023) & (Kg)

Table 59. Global MOFs and COFs Revenue by Manufacturer (2018-2023) & (USD Million)

Table 60. Global MOFs and COFs Average Price by Manufacturer (2018-2023) &

(USD/Kg)

Table 61. Market Position of Manufacturers in MOFs and COFs, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 62. Head Office and MOFs and COFs Production Site of Key Manufacturer

Table 63. MOFs and COFs Market: Company Product Type Footprint

Table 64. MOFs and COFs Market: Company Product Application Footprint

Table 65. MOFs and COFs New Market Entrants and Barriers to Market Entry

Table 66. MOFs and COFs Mergers, Acquisition, Agreements, and Collaborations

Table 67. Global MOFs and COFs Sales Quantity by Region (2018-2023) & (Kg)

Table 68. Global MOFs and COFs Sales Quantity by Region (2024-2029) & (Kg)

Table 69. Global MOFs and COFs Consumption Value by Region (2018-2023) & (USD Million)

Table 70. Global MOFs and COFs Consumption Value by Region (2024-2029) & (USD Million)

Table 71. Global MOFs and COFs Average Price by Region (2018-2023) & (USD/Kg)

Table 72. Global MOFs and COFs Average Price by Region (2024-2029) & (USD/Kg)

Table 73. Global MOFs and COFs Sales Quantity by Type (2018-2023) & (Kg)

Table 74. Global MOFs and COFs Sales Quantity by Type (2024-2029) & (Kg)

Table 75. Global MOFs and COFs Consumption Value by Type (2018-2023) & (USD Million)

Table 76. Global MOFs and COFs Consumption Value by Type (2024-2029) & (USD Million)

Table 77. Global MOFs and COFs Average Price by Type (2018-2023) & (USD/Kg)

Table 78. Global MOFs and COFs Average Price by Type (2024-2029) & (USD/Kg)

Table 79. Global MOFs and COFs Sales Quantity by Application (2018-2023) & (Kg)

Table 80. Global MOFs and COFs Sales Quantity by Application (2024-2029) & (Kg)

Table 81. Global MOFs and COFs Consumption Value by Application (2018-2023) & (USD Million)

Table 82. Global MOFs and COFs Consumption Value by Application (2024-2029) & (USD Million)

Table 83. Global MOFs and COFs Average Price by Application (2018-2023) & (USD/Kg)

Table 84. Global MOFs and COFs Average Price by Application (2024-2029) & (USD/Kg)

Table 85. North America MOFs and COFs Sales Quantity by Type (2018-2023) & (Kg)

Table 86. North America MOFs and COFs Sales Quantity by Type (2024-2029) & (Kg)

Table 87. North America MOFs and COFs Sales Quantity by Application (2018-2023) & (Kg)

Table 88. North America MOFs and COFs Sales Quantity by Application (2024-2029) &

(Kg)

Table 89. North America MOFs and COFs Sales Quantity by Country (2018-2023) &

(Kg)

Table 90. North America MOFs and COFs Sales Quantity by Country (2024-2029) &

(Kg)

Table 91. North America MOFs and COFs Consumption Value by Country (2018-2023)

& (USD Million)

Table 92. North America MOFs and COFs Consumption Value by Country (2024-2029)

& (USD Million)

Table 93. Europe MOFs and COFs Sales Quantity by Type (2018-2023) & (Kg)

Table 94. Europe MOFs and COFs Sales Quantity by Type (2024-2029) & (Kg)

Table 95. Europe MOFs and COFs Sales Quantity by Application (2018-2023) & (Kg)

Table 96. Europe MOFs and COFs Sales Quantity by Application (2024-2029) & (Kg)

Table 97. Europe MOFs and COFs Sales Quantity by Country (2018-2023) & (Kg)

Table 98. Europe MOFs and COFs Sales Quantity by Country (2024-2029) & (Kg)

Table 99. Europe MOFs and COFs Consumption Value by Country (2018-2023) &

(USD Million)

Table 100. Europe MOFs and COFs Consumption Value by Country (2024-2029) &

(USD Million)

Table 101. Asia-Pacific MOFs and COFs Sales Quantity by Type (2018-2023) & (Kg)

Table 102. Asia-Pacific MOFs and COFs Sales Quantity by Type (2024-2029) & (Kg)

Table 103. Asia-Pacific MOFs and COFs Sales Quantity by Application (2018-2023) &

(Kg)

Table 104. Asia-Pacific MOFs and COFs Sales Quantity by Application (2024-2029) &

(Kg)

Table 105. Asia-Pacific MOFs and COFs Sales Quantity by Region (2018-2023) & (Kg)

Table 106. Asia-Pacific MOFs and COFs Sales Quantity by Region (2024-2029) & (Kg)

Table 107. Asia-Pacific MOFs and COFs Consumption Value by Region (2018-2023) &

(USD Million)

Table 108. Asia-Pacific MOFs and COFs Consumption Value by Region (2024-2029) &

(USD Million)

Table 109. South America MOFs and COFs Sales Quantity by Type (2018-2023) & (Kg)

Table 110. South America MOFs and COFs Sales Quantity by Type (2024-2029) & (Kg)

Table 111. South America MOFs and COFs Sales Quantity by Application (2018-2023)

& (Kg)

Table 112. South America MOFs and COFs Sales Quantity by Application (2024-2029)

& (Kg)

Table 113. South America MOFs and COFs Sales Quantity by Country (2018-2023) &

(Kg)

Table 114. South America MOFs and COFs Sales Quantity by Country (2024-2029) & (Kg)

Table 115. South America MOFs and COFs Consumption Value by Country (2018-2023) & (USD Million)

Table 116. South America MOFs and COFs Consumption Value by Country (2024-2029) & (USD Million)

Table 117. Middle East & Africa MOFs and COFs Sales Quantity by Type (2018-2023) & (Kg)

Table 118. Middle East & Africa MOFs and COFs Sales Quantity by Type (2024-2029) & (Kg)

Table 119. Middle East & Africa MOFs and COFs Sales Quantity by Application (2018-2023) & (Kg)

Table 120. Middle East & Africa MOFs and COFs Sales Quantity by Application (2024-2029) & (Kg)

Table 121. Middle East & Africa MOFs and COFs Sales Quantity by Region (2018-2023) & (Kg)

Table 122. Middle East & Africa MOFs and COFs Sales Quantity by Region (2024-2029) & (Kg)

Table 123. Middle East & Africa MOFs and COFs Consumption Value by Region (2018-2023) & (USD Million)

Table 124. Middle East & Africa MOFs and COFs Consumption Value by Region (2024-2029) & (USD Million)

Table 125. MOFs and COFs Raw Material

Table 126. Key Manufacturers of MOFs and COFs Raw Materials

Table 127. MOFs and COFs Typical Distributors

Table 128. MOFs and COFs Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. MOFs and COFs Picture

Figure 2. Global MOFs and COFs Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global MOFs and COFs Consumption Value Market Share by Type in 2022

Figure 4. MOF Examples

Figure 5. COF Examples

Figure 6. Global MOFs and COFs Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global MOFs and COFs Consumption Value Market Share by Application in 2022

Figure 8. Gas Storage and Separation Examples

Figure 9. Catalysis Examples

Figure 10. Sensing Examples

Figure 11. Energy Storage Examples

Figure 12. Optoelectronics Examples

Figure 13. Others Examples

Figure 14. Global MOFs and COFs Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 15. Global MOFs and COFs Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 16. Global MOFs and COFs Sales Quantity (2018-2029) & (Kg)

Figure 17. Global MOFs and COFs Average Price (2018-2029) & (USD/Kg)

Figure 18. Global MOFs and COFs Sales Quantity Market Share by Manufacturer in 2022

Figure 19. Global MOFs and COFs Consumption Value Market Share by Manufacturer in 2022

Figure 20. Producer Shipments of MOFs and COFs by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 21. Top 3 MOFs and COFs Manufacturer (Consumption Value) Market Share in 2022

Figure 22. Top 6 MOFs and COFs Manufacturer (Consumption Value) Market Share in 2022

Figure 23. Global MOFs and COFs Sales Quantity Market Share by Region (2018-2029)

Figure 24. Global MOFs and COFs Consumption Value Market Share by Region

(2018-2029)

Figure 25. North America MOFs and COFs Consumption Value (2018-2029) & (USD Million)

Figure 26. Europe MOFs and COFs Consumption Value (2018-2029) & (USD Million)

Figure 27. Asia-Pacific MOFs and COFs Consumption Value (2018-2029) & (USD Million)

Figure 28. South America MOFs and COFs Consumption Value (2018-2029) & (USD Million)

Figure 29. Middle East & Africa MOFs and COFs Consumption Value (2018-2029) & (USD Million)

Figure 30. Global MOFs and COFs Sales Quantity Market Share by Type (2018-2029)

Figure 31. Global MOFs and COFs Consumption Value Market Share by Type (2018-2029)

Figure 32. Global MOFs and COFs Average Price by Type (2018-2029) & (USD/Kg)

Figure 33. Global MOFs and COFs Sales Quantity Market Share by Application (2018-2029)

Figure 34. Global MOFs and COFs Consumption Value Market Share by Application (2018-2029)

Figure 35. Global MOFs and COFs Average Price by Application (2018-2029) & (USD/Kg)

Figure 36. North America MOFs and COFs Sales Quantity Market Share by Type (2018-2029)

Figure 37. North America MOFs and COFs Sales Quantity Market Share by Application (2018-2029)

Figure 38. North America MOFs and COFs Sales Quantity Market Share by Country (2018-2029)

Figure 39. North America MOFs and COFs Consumption Value Market Share by Country (2018-2029)

Figure 40. United States MOFs and COFs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Canada MOFs and COFs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Mexico MOFs and COFs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 43. Europe MOFs and COFs Sales Quantity Market Share by Type (2018-2029)

Figure 44. Europe MOFs and COFs Sales Quantity Market Share by Application (2018-2029)

Figure 45. Europe MOFs and COFs Sales Quantity Market Share by Country (2018-2029)

Figure 46. Europe MOFs and COFs Consumption Value Market Share by Country (2018-2029)

Figure 47. Germany MOFs and COFs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. France MOFs and COFs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. United Kingdom MOFs and COFs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Russia MOFs and COFs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Italy MOFs and COFs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. Asia-Pacific MOFs and COFs Sales Quantity Market Share by Type (2018-2029)

Figure 53. Asia-Pacific MOFs and COFs Sales Quantity Market Share by Application (2018-2029)

Figure 54. Asia-Pacific MOFs and COFs Sales Quantity Market Share by Region (2018-2029)

Figure 55. Asia-Pacific MOFs and COFs Consumption Value Market Share by Region (2018-2029)

Figure 56. China MOFs and COFs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Japan MOFs and COFs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Korea MOFs and COFs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. India MOFs and COFs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Southeast Asia MOFs and COFs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. Australia MOFs and COFs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. South America MOFs and COFs Sales Quantity Market Share by Type (2018-2029)

Figure 63. South America MOFs and COFs Sales Quantity Market Share by Application (2018-2029)

Figure 64. South America MOFs and COFs Sales Quantity Market Share by Country (2018-2029)

Figure 65. South America MOFs and COFs Consumption Value Market Share by

Country (2018-2029)

Figure 66. Brazil MOFs and COFs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Argentina MOFs and COFs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 68. Middle East & Africa MOFs and COFs Sales Quantity Market Share by Type (2018-2029)

Figure 69. Middle East & Africa MOFs and COFs Sales Quantity Market Share by Application (2018-2029)

Figure 70. Middle East & Africa MOFs and COFs Sales Quantity Market Share by Region (2018-2029)

Figure 71. Middle East & Africa MOFs and COFs Consumption Value Market Share by Region (2018-2029)

Figure 72. Turkey MOFs and COFs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Egypt MOFs and COFs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Saudi Arabia MOFs and COFs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. South Africa MOFs and COFs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. MOFs and COFs Market Drivers

Figure 77. MOFs and COFs Market Restraints

Figure 78. MOFs and COFs Market Trends

Figure 79. Porters Five Forces Analysis

Figure 80. Manufacturing Cost Structure Analysis of MOFs and COFs in 2022

Figure 81. Manufacturing Process Analysis of MOFs and COFs

Figure 82. MOFs and COFs Industrial Chain

Figure 83. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 84. Direct Channel Pros & Cons

Figure 85. Indirect Channel Pros & Cons

Figure 86. Methodology

Figure 87. Research Process and Data Source

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