

# Global Zn-based Metal-organic Framework Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G62470B3FE78EN.html>

Date: February 2023

Pages: 80

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

ID: G62470B3FE78EN

## Abstracts

The global Zn-based Metal-organic Framework market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Metal organic framework materials or metal organic framework materials (English: Metal Organic Frameworks, abbreviation: MOF) is an important classification of new materials in metal organic materials (MOM). MOFs are one of the hottest areas of research in new inorganic-organic materials because they bring together inorganic and organic chemistry, two often separated chemical disciplines. MOFs consist of metal atoms or atomic clusters coordinated by organic ligands to form one-dimensional, two-dimensional or three-dimensional structures. MOFs can be used in gas adsorption, gas storage, gas separation, catalysts and other fields.

This report studies the global Zn-based Metal-organic Framework production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Zn-based Metal-organic Framework, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Zn-based Metal-organic Framework that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Zn-based Metal-organic Framework total production and demand, 2018-2029, (Tons)

Global Zn-based Metal-organic Framework total production value, 2018-2029, (USD Million)

Global Zn-based Metal-organic Framework production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Zn-based Metal-organic Framework consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Zn-based Metal-organic Framework domestic production, consumption, key domestic manufacturers and share

Global Zn-based Metal-organic Framework production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Zn-based Metal-organic Framework production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Zn-based Metal-organic Framework production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Zn-based Metal-organic Framework 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 and Strem Chemicals, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Zn-based Metal-organic Framework market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by

year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

#### Global Zn-based Metal-organic Framework Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Zn-based Metal-organic Framework Market, Segmentation by Type

Solvent Method

Liquid Phase Diffusion Method

Other Methods

#### Global Zn-based Metal-organic Framework Market, Segmentation by Application

Gas Storage

Gas Adsorption

Gas Separation

Catalyst

Others

#### Companies Profiled:

BASF

MOFapps

Strem Chemicals

#### Key Questions Answered

1. How big is the global Zn-based Metal-organic Framework market?
2. What is the demand of the global Zn-based Metal-organic Framework market?
3. What is the year over year growth of the global Zn-based Metal-organic Framework market?
4. What is the production and production value of the global Zn-based Metal-organic Framework market?
5. Who are the key producers in the global Zn-based Metal-organic Framework market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Zn-based Metal-organic Framework Introduction
- 1.2 World Zn-based Metal-organic Framework Supply & Forecast
  - 1.2.1 World Zn-based Metal-organic Framework Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Zn-based Metal-organic Framework Production (2018-2029)
  - 1.2.3 World Zn-based Metal-organic Framework Pricing Trends (2018-2029)
- 1.3 World Zn-based Metal-organic Framework Production by Region (Based on Production Site)
  - 1.3.1 World Zn-based Metal-organic Framework Production Value by Region (2018-2029)
  - 1.3.2 World Zn-based Metal-organic Framework Production by Region (2018-2029)
  - 1.3.3 World Zn-based Metal-organic Framework Average Price by Region (2018-2029)
  - 1.3.4 North America Zn-based Metal-organic Framework Production (2018-2029)
  - 1.3.5 Europe Zn-based Metal-organic Framework Production (2018-2029)
  - 1.3.6 China Zn-based Metal-organic Framework Production (2018-2029)
  - 1.3.7 Japan Zn-based Metal-organic Framework Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Zn-based Metal-organic Framework Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Zn-based Metal-organic Framework Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

### 2 DEMAND SUMMARY

- 2.1 World Zn-based Metal-organic Framework Demand (2018-2029)
- 2.2 World Zn-based Metal-organic Framework Consumption by Region
  - 2.2.1 World Zn-based Metal-organic Framework Consumption by Region (2018-2023)
  - 2.2.2 World Zn-based Metal-organic Framework Consumption Forecast by Region (2024-2029)
- 2.3 United States Zn-based Metal-organic Framework Consumption (2018-2029)
- 2.4 China Zn-based Metal-organic Framework Consumption (2018-2029)
- 2.5 Europe Zn-based Metal-organic Framework Consumption (2018-2029)
- 2.6 Japan Zn-based Metal-organic Framework Consumption (2018-2029)

- 2.7 South Korea Zn-based Metal-organic Framework Consumption (2018-2029)
- 2.8 ASEAN Zn-based Metal-organic Framework Consumption (2018-2029)
- 2.9 India Zn-based Metal-organic Framework Consumption (2018-2029)

### **3 WORLD ZN-BASED METAL-ORGANIC FRAMEWORK MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World Zn-based Metal-organic Framework Production Value by Manufacturer (2018-2023)
- 3.2 World Zn-based Metal-organic Framework Production by Manufacturer (2018-2023)
- 3.3 World Zn-based Metal-organic Framework Average Price by Manufacturer (2018-2023)
- 3.4 Zn-based Metal-organic Framework Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Zn-based Metal-organic Framework Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Zn-based Metal-organic Framework in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for Zn-based Metal-organic Framework in 2022
- 3.6 Zn-based Metal-organic Framework Market: Overall Company Footprint Analysis
  - 3.6.1 Zn-based Metal-organic Framework Market: Region Footprint
  - 3.6.2 Zn-based Metal-organic Framework Market: Company Product Type Footprint
  - 3.6.3 Zn-based Metal-organic Framework 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: Zn-based Metal-organic Framework Production Value Comparison
  - 4.1.1 United States VS China: Zn-based Metal-organic Framework Production Value Comparison (2018 & 2022 & 2029)
  - 4.1.2 United States VS China: Zn-based Metal-organic Framework Production Value

## Market Share Comparison (2018 & 2022 & 2029)

### 4.2 United States VS China: Zn-based Metal-organic Framework Production Comparison

#### 4.2.1 United States VS China: Zn-based Metal-organic Framework Production Comparison (2018 & 2022 & 2029)

#### 4.2.2 United States VS China: Zn-based Metal-organic Framework Production Market Share Comparison (2018 & 2022 & 2029)

### 4.3 United States VS China: Zn-based Metal-organic Framework Consumption Comparison

#### 4.3.1 United States VS China: Zn-based Metal-organic Framework Consumption Comparison (2018 & 2022 & 2029)

#### 4.3.2 United States VS China: Zn-based Metal-organic Framework Consumption Market Share Comparison (2018 & 2022 & 2029)

### 4.4 United States Based Zn-based Metal-organic Framework Manufacturers and Market Share, 2018-2023

#### 4.4.1 United States Based Zn-based Metal-organic Framework Manufacturers, Headquarters and Production Site (States, Country)

#### 4.4.2 United States Based Manufacturers Zn-based Metal-organic Framework Production Value (2018-2023)

#### 4.4.3 United States Based Manufacturers Zn-based Metal-organic Framework Production (2018-2023)

### 4.5 China Based Zn-based Metal-organic Framework Manufacturers and Market Share

#### 4.5.1 China Based Zn-based Metal-organic Framework Manufacturers, Headquarters and Production Site (Province, Country)

#### 4.5.2 China Based Manufacturers Zn-based Metal-organic Framework Production Value (2018-2023)

#### 4.5.3 China Based Manufacturers Zn-based Metal-organic Framework Production (2018-2023)

### 4.6 Rest of World Based Zn-based Metal-organic Framework Manufacturers and Market Share, 2018-2023

#### 4.6.1 Rest of World Based Zn-based Metal-organic Framework Manufacturers, Headquarters and Production Site (State, Country)

#### 4.6.2 Rest of World Based Manufacturers Zn-based Metal-organic Framework Production Value (2018-2023)

#### 4.6.3 Rest of World Based Manufacturers Zn-based Metal-organic Framework Production (2018-2023)

## 5 MARKET ANALYSIS BY TYPE



5.1 World Zn-based Metal-organic Framework Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Solvent Method

5.2.2 Liquid Phase Diffusion Method

5.2.3 Other Methods

5.3 Market Segment by Type

5.3.1 World Zn-based Metal-organic Framework Production by Type (2018-2029)

5.3.2 World Zn-based Metal-organic Framework Production Value by Type (2018-2029)

5.3.3 World Zn-based Metal-organic Framework Average Price by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Zn-based Metal-organic Framework Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Gas Storage

6.2.2 Gas Adsorption

6.2.3 Gas Separation

6.2.4 Catalyst

6.2.5 Others

6.3 Market Segment by Application

6.3.1 World Zn-based Metal-organic Framework Production by Application (2018-2029)

6.3.2 World Zn-based Metal-organic Framework Production Value by Application (2018-2029)

6.3.3 World Zn-based Metal-organic Framework Average Price by Application (2018-2029)

## **7 COMPANY PROFILES**

7.1 BASF

7.1.1 BASF Details

7.1.2 BASF Major Business

7.1.3 BASF Zn-based Metal-organic Framework Product and Services

7.1.4 BASF Zn-based Metal-organic Framework Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 BASF Recent Developments/Updates



- 7.1.6 BASF Competitive Strengths & Weaknesses
- 7.2 MOFapps
  - 7.2.1 MOFapps Details
  - 7.2.2 MOFapps Major Business
  - 7.2.3 MOFapps Zn-based Metal-organic Framework Product and Services
  - 7.2.4 MOFapps Zn-based Metal-organic Framework Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.2.5 MOFapps Recent Developments/Updates
  - 7.2.6 MOFapps Competitive Strengths & Weaknesses
- 7.3 Strem Chemicals
  - 7.3.1 Strem Chemicals Details
  - 7.3.2 Strem Chemicals Major Business
  - 7.3.3 Strem Chemicals Zn-based Metal-organic Framework Product and Services
  - 7.3.4 Strem Chemicals Zn-based Metal-organic Framework Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.3.5 Strem Chemicals Recent Developments/Updates
  - 7.3.6 Strem Chemicals Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

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

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

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



## List Of Tables

### LIST OF TABLES

Table 1. World Zn-based Metal-organic Framework Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Zn-based Metal-organic Framework Production Value by Region (2018-2023) & (USD Million)

Table 3. World Zn-based Metal-organic Framework Production Value by Region (2024-2029) & (USD Million)

Table 4. World Zn-based Metal-organic Framework Production Value Market Share by Region (2018-2023)

Table 5. World Zn-based Metal-organic Framework Production Value Market Share by Region (2024-2029)

Table 6. World Zn-based Metal-organic Framework Production by Region (2018-2023) & (Tons)

Table 7. World Zn-based Metal-organic Framework Production by Region (2024-2029) & (Tons)

Table 8. World Zn-based Metal-organic Framework Production Market Share by Region (2018-2023)

Table 9. World Zn-based Metal-organic Framework Production Market Share by Region (2024-2029)

Table 10. World Zn-based Metal-organic Framework Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World Zn-based Metal-organic Framework Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. Zn-based Metal-organic Framework Major Market Trends

Table 13. World Zn-based Metal-organic Framework Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World Zn-based Metal-organic Framework Consumption by Region (2018-2023) & (Tons)

Table 15. World Zn-based Metal-organic Framework Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World Zn-based Metal-organic Framework Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Zn-based Metal-organic Framework Producers in 2022

Table 18. World Zn-based Metal-organic Framework Production by Manufacturer (2018-2023) & (Tons)

Table 19. Production Market Share of Key Zn-based Metal-organic Framework Producers in 2022

Table 20. World Zn-based Metal-organic Framework Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 21. Global Zn-based Metal-organic Framework Company Evaluation Quadrant

Table 22. World Zn-based Metal-organic Framework Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Zn-based Metal-organic Framework Production Site of Key Manufacturer

Table 24. Zn-based Metal-organic Framework Market: Company Product Type Footprint

Table 25. Zn-based Metal-organic Framework Market: Company Product Application Footprint

Table 26. Zn-based Metal-organic Framework Competitive Factors

Table 27. Zn-based Metal-organic Framework New Entrant and Capacity Expansion Plans

Table 28. Zn-based Metal-organic Framework Mergers & Acquisitions Activity

Table 29. United States VS China Zn-based Metal-organic Framework Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Zn-based Metal-organic Framework Production Comparison, (2018 & 2022 & 2029) & (Tons)

Table 31. United States VS China Zn-based Metal-organic Framework Consumption Comparison, (2018 & 2022 & 2029) & (Tons)

Table 32. United States Based Zn-based Metal-organic Framework Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Zn-based Metal-organic Framework Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Zn-based Metal-organic Framework Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Zn-based Metal-organic Framework Production (2018-2023) & (Tons)

Table 36. United States Based Manufacturers Zn-based Metal-organic Framework Production Market Share (2018-2023)

Table 37. China Based Zn-based Metal-organic Framework Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Zn-based Metal-organic Framework Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Zn-based Metal-organic Framework Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Zn-based Metal-organic Framework Production

(2018-2023) & (Tons)

Table 41. China Based Manufacturers Zn-based Metal-organic Framework Production Market Share (2018-2023)

Table 42. Rest of World Based Zn-based Metal-organic Framework Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Zn-based Metal-organic Framework Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Zn-based Metal-organic Framework Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Zn-based Metal-organic Framework Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers Zn-based Metal-organic Framework Production Market Share (2018-2023)

Table 47. World Zn-based Metal-organic Framework Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Zn-based Metal-organic Framework Production by Type (2018-2023) & (Tons)

Table 49. World Zn-based Metal-organic Framework Production by Type (2024-2029) & (Tons)

Table 50. World Zn-based Metal-organic Framework Production Value by Type (2018-2023) & (USD Million)

Table 51. World Zn-based Metal-organic Framework Production Value by Type (2024-2029) & (USD Million)

Table 52. World Zn-based Metal-organic Framework Average Price by Type (2018-2023) & (US\$/Ton)

Table 53. World Zn-based Metal-organic Framework Average Price by Type (2024-2029) & (US\$/Ton)

Table 54. World Zn-based Metal-organic Framework Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Zn-based Metal-organic Framework Production by Application (2018-2023) & (Tons)

Table 56. World Zn-based Metal-organic Framework Production by Application (2024-2029) & (Tons)

Table 57. World Zn-based Metal-organic Framework Production Value by Application (2018-2023) & (USD Million)

Table 58. World Zn-based Metal-organic Framework Production Value by Application (2024-2029) & (USD Million)

Table 59. World Zn-based Metal-organic Framework Average Price by Application (2018-2023) & (US\$/Ton)

Table 60. World Zn-based Metal-organic Framework Average Price by Application (2024-2029) & (US\$/Ton)

Table 61. BASF Basic Information, Manufacturing Base and Competitors

Table 62. BASF Major Business

Table 63. BASF Zn-based Metal-organic Framework Product and Services

Table 64. BASF Zn-based Metal-organic Framework Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. BASF Recent Developments/Updates

Table 66. BASF Competitive Strengths & Weaknesses

Table 67. MOFapps Basic Information, Manufacturing Base and Competitors

Table 68. MOFapps Major Business

Table 69. MOFapps Zn-based Metal-organic Framework Product and Services

Table 70. MOFapps Zn-based Metal-organic Framework Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. MOFapps Recent Developments/Updates

Table 72. Strem Chemicals Basic Information, Manufacturing Base and Competitors

Table 73. Strem Chemicals Major Business

Table 74. Strem Chemicals Zn-based Metal-organic Framework Product and Services

Table 75. Strem Chemicals Zn-based Metal-organic Framework Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 76. Global Key Players of Zn-based Metal-organic Framework Upstream (Raw Materials)

Table 77. Zn-based Metal-organic Framework Typical Customers

Table 78. Zn-based Metal-organic Framework Typical Distributors

## List Of Figures

### LIST OF FIGURES

- Figure 1. Zn-based Metal-organic Framework Picture
- Figure 2. World Zn-based Metal-organic Framework Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World Zn-based Metal-organic Framework Production Value and Forecast (2018-2029) & (USD Million)
- Figure 4. World Zn-based Metal-organic Framework Production (2018-2029) & (Tons)
- Figure 5. World Zn-based Metal-organic Framework Average Price (2018-2029) & (US\$/Ton)
- Figure 6. World Zn-based Metal-organic Framework Production Value Market Share by Region (2018-2029)
- Figure 7. World Zn-based Metal-organic Framework Production Market Share by Region (2018-2029)
- Figure 8. North America Zn-based Metal-organic Framework Production (2018-2029) & (Tons)
- Figure 9. Europe Zn-based Metal-organic Framework Production (2018-2029) & (Tons)
- Figure 10. China Zn-based Metal-organic Framework Production (2018-2029) & (Tons)
- Figure 11. Japan Zn-based Metal-organic Framework Production (2018-2029) & (Tons)
- Figure 12. Zn-based Metal-organic Framework Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Zn-based Metal-organic Framework Consumption (2018-2029) & (Tons)
- Figure 15. World Zn-based Metal-organic Framework Consumption Market Share by Region (2018-2029)
- Figure 16. United States Zn-based Metal-organic Framework Consumption (2018-2029) & (Tons)
- Figure 17. China Zn-based Metal-organic Framework Consumption (2018-2029) & (Tons)
- Figure 18. Europe Zn-based Metal-organic Framework Consumption (2018-2029) & (Tons)
- Figure 19. Japan Zn-based Metal-organic Framework Consumption (2018-2029) & (Tons)
- Figure 20. South Korea Zn-based Metal-organic Framework Consumption (2018-2029) & (Tons)
- Figure 21. ASEAN Zn-based Metal-organic Framework Consumption (2018-2029) & (Tons)



Figure 22. India Zn-based Metal-organic Framework Consumption (2018-2029) & (Tons)

Figure 23. Producer Shipments of Zn-based Metal-organic Framework by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Zn-based Metal-organic Framework Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Zn-based Metal-organic Framework Markets in 2022

Figure 26. United States VS China: Zn-based Metal-organic Framework Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Zn-based Metal-organic Framework Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Zn-based Metal-organic Framework Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Zn-based Metal-organic Framework Production Market Share 2022

Figure 30. China Based Manufacturers Zn-based Metal-organic Framework Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Zn-based Metal-organic Framework Production Market Share 2022

Figure 32. World Zn-based Metal-organic Framework Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Zn-based Metal-organic Framework Production Value Market Share by Type in 2022

Figure 34. Solvent Method

Figure 35. Liquid Phase Diffusion Method

Figure 36. Other Methods

Figure 37. World Zn-based Metal-organic Framework Production Market Share by Type (2018-2029)

Figure 38. World Zn-based Metal-organic Framework Production Value Market Share by Type (2018-2029)

Figure 39. World Zn-based Metal-organic Framework Average Price by Type (2018-2029) & (US\$/Ton)

Figure 40. World Zn-based Metal-organic Framework Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Zn-based Metal-organic Framework Production Value Market Share by Application in 2022

Figure 42. Gas Storage

Figure 43. Gas Adsorption

Figure 44. Gas Separation

Figure 45. Catalyst

Figure 46. Others

Figure 47. World Zn-based Metal-organic Framework Production Market Share by Application (2018-2029)

Figure 48. World Zn-based Metal-organic Framework Production Value Market Share by Application (2018-2029)

Figure 49. World Zn-based Metal-organic Framework Average Price by Application (2018-2029) & (US\$/Ton)

Figure 50. Zn-based Metal-organic Framework Industry Chain

Figure 51. Zn-based Metal-organic Framework Procurement Model

Figure 52. Zn-based Metal-organic Framework Sales Model

Figure 53. Zn-based Metal-organic Framework Sales Channels, Direct Sales, and Distribution

Figure 54. Methodology

Figure 55. Research Process and Data Source

## I would like to order

Product name: Global Zn-based Metal-organic Framework Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G62470B3FE78EN.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/G62470B3FE78EN.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

