

# Global Composite Metal Foam (CMF) Market Research Report 2023

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## Abstracts

CMF is a foam that consists of hollow, metallic spheres -- made of materials such as carbon steel, stainless steel or titanium -- embedded in a metallic matrix made of steel, aluminum or other metallic alloys. 'Steel-steel' CMF indicates that the spheres and the matrix were both made of steel.

According to QYResearch's new survey, global Composite Metal Foam (CMF) market is projected to reach US\$ 519.2 million in 2029, increasing from US\$ 382 million in 2022, with the CAGR of 5.2% during the period of 2023 to 2029. Influencing issues, such as economy environments, COVID-19 and Russia-Ukraine War, have led to great market fluctuations in the past few years and are considered comprehensively in the whole Composite Metal Foam (CMF) market research.

Key manufacturers engaged in the Composite Metal Foam (CMF) industry include ADVANCED MATERIALS MANUFACTURING, ERG Aerospace Corporation, Cymat Technologies, Alantum, Mott Corporation, LiaoNing Rontec Advanced Material Technology Co., Ltd., Shanxi Putai Aluminum Foam Manufacturing Co., Ltd, Mayser GmbH & Co. KG and Ultramet, etc. Among those manufacturers, the top 3 players guaranteed % supply worldwide in 2022.

For production bases, global Composite Metal Foam (CMF) production is dominated by and . The two regions contributed to % production share globally in 2022.

When refers to consumption region, % volume of Composite Metal Foam (CMF) were sold to North America, Europe and Asia Pacific in 2022. Moreover, China, plays a key role in the whole Composite Metal Foam (CMF) market and estimated to attract more attentions from industry insiders and investors.

## Report Scope

This report, based on historical analysis (2018-2022) and forecast calculation (2023-2029), aims to help readers to get a comprehensive understanding of global Composite Metal Foam (CMF) market with multiple angles, which provides sufficient supports to readers' strategy and decision making.

## By Company

### ADVANCED MATERIALS MANUFACTURING

ERG Aerospace Corporation

Cymat Technologies

Alantum

Mott Corporation

LiaoNing Rontec Advanced Material Technology Co., Ltd.

Shanxi Putai Aluminum Foam Manufacturing Co., Ltd

Mayser GmbH & Co. KG

Ultramet

Aluminum King Co., Ltd

Pohltec Metalfoam GmbH

## Segment by Type

Nickel foam

Foam iron

Foam aluminum

Foam copper

#### Segment by Application

Aerospace

Petrochemical

Military Industry

Automotive

Construction and infrastructure

Others

#### Production by Region

North America

Europe

China

Japan

#### Consumption by Region

North America

U.S.

Canada

## Europe

Germany

France

U.K.

Italy

Russia

## Asia-Pacific

China

Japan

South Korea

China Taiwan

Southeast Asia

India

## Latin America, Middle East & Africa

Mexico

Brazil

Turkey

GCC Countries

The Composite Metal Foam (CMF) report covers below items:

Chapter 1: Product Basic Information (Definition, type and application)

Chapter 2: Manufacturers' Competition Patterns

Chapter 3: Production Region Distribution and Analysis

Chapter 4: Country Level Sales Analysis

Chapter 5: Product Type Analysis

Chapter 6: Product Application Analysis

Chapter 7: Manufacturers' Outline

Chapter 8: Industry Chain, Market Channel and Customer Analysis

Chapter 9: Market Opportunities and Challenges

Chapter 10: Market Conclusions

Chapter 11: Research Methodology and Data Source

## Contents

### **1 COMPOSITE METAL FOAM (CMF) MARKET OVERVIEW**

#### 1.1 Product Definition

#### 1.2 Composite Metal Foam (CMF) Segment by Type

##### 1.2.1 Global Composite Metal Foam (CMF) Market Value Growth Rate Analysis by Type 2022 VS 2029

##### 1.2.2 Nickel foam

##### 1.2.3 Foam iron

##### 1.2.4 Foam aluminum

##### 1.2.5 Foam copper

#### 1.3 Composite Metal Foam (CMF) Segment by Application

##### 1.3.1 Global Composite Metal Foam (CMF) Market Value Growth Rate Analysis by Application: 2022 VS 2029

##### 1.3.2 Aerospace

##### 1.3.3 Petrochemical

##### 1.3.4 Military Industry

##### 1.3.5 Automotive

##### 1.3.6 Construction and infrastructure

##### 1.3.7 Others

#### 1.4 Global Market Growth Prospects

##### 1.4.1 Global Composite Metal Foam (CMF) Production Value Estimates and Forecasts (2018-2029)

##### 1.4.2 Global Composite Metal Foam (CMF) Production Capacity Estimates and Forecasts (2018-2029)

##### 1.4.3 Global Composite Metal Foam (CMF) Production Estimates and Forecasts (2018-2029)

##### 1.4.4 Global Composite Metal Foam (CMF) Market Average Price Estimates and Forecasts (2018-2029)

#### 1.5 Assumptions and Limitations

### **2 MARKET COMPETITION BY MANUFACTURERS**

#### 2.1 Global Composite Metal Foam (CMF) Production Market Share by Manufacturers (2018-2023)

#### 2.2 Global Composite Metal Foam (CMF) Production Value Market Share by Manufacturers (2018-2023)

#### 2.3 Global Key Players of Composite Metal Foam (CMF), Industry Ranking, 2021 VS

2022 VS 2023

2.4 Global Composite Metal Foam (CMF) Market Share by Company Type (Tier 1, Tier 2 and Tier 3)

2.5 Global Composite Metal Foam (CMF) Average Price by Manufacturers (2018-2023)

2.6 Global Key Manufacturers of Composite Metal Foam (CMF), Manufacturing Base Distribution and Headquarters

2.7 Global Key Manufacturers of Composite Metal Foam (CMF), Product Offered and Application

2.8 Global Key Manufacturers of Composite Metal Foam (CMF), Date of Enter into This Industry

2.9 Composite Metal Foam (CMF) Market Competitive Situation and Trends

2.9.1 Composite Metal Foam (CMF) Market Concentration Rate

2.9.2 Global 5 and 10 Largest Composite Metal Foam (CMF) Players Market Share by Revenue

2.10 Mergers & Acquisitions, Expansion

### **3 COMPOSITE METAL FOAM (CMF) PRODUCTION BY REGION**

3.1 Global Composite Metal Foam (CMF) Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

3.2 Global Composite Metal Foam (CMF) Production Value by Region (2018-2029)

3.2.1 Global Composite Metal Foam (CMF) Production Value Market Share by Region (2018-2023)

3.2.2 Global Forecasted Production Value of Composite Metal Foam (CMF) by Region (2024-2029)

3.3 Global Composite Metal Foam (CMF) Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

3.4 Global Composite Metal Foam (CMF) Production by Region (2018-2029)

3.4.1 Global Composite Metal Foam (CMF) Production Market Share by Region (2018-2023)

3.4.2 Global Forecasted Production of Composite Metal Foam (CMF) by Region (2024-2029)

3.5 Global Composite Metal Foam (CMF) Market Price Analysis by Region (2018-2023)

3.6 Global Composite Metal Foam (CMF) Production and Value, Year-over-Year Growth

3.6.1 North America Composite Metal Foam (CMF) Production Value Estimates and Forecasts (2018-2029)

3.6.2 Europe Composite Metal Foam (CMF) Production Value Estimates and Forecasts (2018-2029)

3.6.3 China Composite Metal Foam (CMF) Production Value Estimates and Forecasts (2018-2029)

3.6.4 Japan Composite Metal Foam (CMF) Production Value Estimates and Forecasts (2018-2029)

## **4 COMPOSITE METAL FOAM (CMF) CONSUMPTION BY REGION**

4.1 Global Composite Metal Foam (CMF) Consumption Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

4.2 Global Composite Metal Foam (CMF) Consumption by Region (2018-2029)

4.2.1 Global Composite Metal Foam (CMF) Consumption by Region (2018-2023)

4.2.2 Global Composite Metal Foam (CMF) Forecasted Consumption by Region (2024-2029)

4.3 North America

4.3.1 North America Composite Metal Foam (CMF) Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.3.2 North America Composite Metal Foam (CMF) Consumption by Country (2018-2029)

4.3.3 U.S.

4.3.4 Canada

4.4 Europe

4.4.1 Europe Composite Metal Foam (CMF) Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.4.2 Europe Composite Metal Foam (CMF) Consumption by Country (2018-2029)

4.4.3 Germany

4.4.4 France

4.4.5 U.K.

4.4.6 Italy

4.4.7 Russia

4.5 Asia Pacific

4.5.1 Asia Pacific Composite Metal Foam (CMF) Consumption Growth Rate by Region: 2018 VS 2022 VS 2029

4.5.2 Asia Pacific Composite Metal Foam (CMF) Consumption by Region (2018-2029)

4.5.3 China

4.5.4 Japan

4.5.5 South Korea

4.5.6 China Taiwan

4.5.7 Southeast Asia

4.5.8 India



#### 4.6 Latin America, Middle East & Africa

4.6.1 Latin America, Middle East & Africa Composite Metal Foam (CMF) Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.6.2 Latin America, Middle East & Africa Composite Metal Foam (CMF) Consumption by Country (2018-2029)

4.6.3 Mexico

4.6.4 Brazil

4.6.5 Turkey

### **5 SEGMENT BY TYPE**

5.1 Global Composite Metal Foam (CMF) Production by Type (2018-2029)

5.1.1 Global Composite Metal Foam (CMF) Production by Type (2018-2023)

5.1.2 Global Composite Metal Foam (CMF) Production by Type (2024-2029)

5.1.3 Global Composite Metal Foam (CMF) Production Market Share by Type (2018-2029)

5.2 Global Composite Metal Foam (CMF) Production Value by Type (2018-2029)

5.2.1 Global Composite Metal Foam (CMF) Production Value by Type (2018-2023)

5.2.2 Global Composite Metal Foam (CMF) Production Value by Type (2024-2029)

5.2.3 Global Composite Metal Foam (CMF) Production Value Market Share by Type (2018-2029)

5.3 Global Composite Metal Foam (CMF) Price by Type (2018-2029)

### **6 SEGMENT BY APPLICATION**

6.1 Global Composite Metal Foam (CMF) Production by Application (2018-2029)

6.1.1 Global Composite Metal Foam (CMF) Production by Application (2018-2023)

6.1.2 Global Composite Metal Foam (CMF) Production by Application (2024-2029)

6.1.3 Global Composite Metal Foam (CMF) Production Market Share by Application (2018-2029)

6.2 Global Composite Metal Foam (CMF) Production Value by Application (2018-2029)

6.2.1 Global Composite Metal Foam (CMF) Production Value by Application (2018-2023)

6.2.2 Global Composite Metal Foam (CMF) Production Value by Application (2024-2029)

6.2.3 Global Composite Metal Foam (CMF) Production Value Market Share by Application (2018-2029)

6.3 Global Composite Metal Foam (CMF) Price by Application (2018-2029)

## 7 KEY COMPANIES PROFILED

### 7.1 ADVANCED MATERIALS MANUFACTURING

7.1.1 ADVANCED MATERIALS MANUFACTURING Composite Metal Foam (CMF) Corporation Information

7.1.2 ADVANCED MATERIALS MANUFACTURING Composite Metal Foam (CMF) Product Portfolio

7.1.3 ADVANCED MATERIALS MANUFACTURING Composite Metal Foam (CMF) Production, Value, Price and Gross Margin (2018-2023)

7.1.4 ADVANCED MATERIALS MANUFACTURING Main Business and Markets Served

7.1.5 ADVANCED MATERIALS MANUFACTURING Recent Developments/Updates

### 7.2 ERG Aerospace Corporation

7.2.1 ERG Aerospace Corporation Composite Metal Foam (CMF) Corporation Information

7.2.2 ERG Aerospace Corporation Composite Metal Foam (CMF) Product Portfolio

7.2.3 ERG Aerospace Corporation Composite Metal Foam (CMF) Production, Value, Price and Gross Margin (2018-2023)

7.2.4 ERG Aerospace Corporation Main Business and Markets Served

7.2.5 ERG Aerospace Corporation Recent Developments/Updates

### 7.3 Cymat Technologies

7.3.1 Cymat Technologies Composite Metal Foam (CMF) Corporation Information

7.3.2 Cymat Technologies Composite Metal Foam (CMF) Product Portfolio

7.3.3 Cymat Technologies Composite Metal Foam (CMF) Production, Value, Price and Gross Margin (2018-2023)

7.3.4 Cymat Technologies Main Business and Markets Served

7.3.5 Cymat Technologies Recent Developments/Updates

### 7.4 Alantum

7.4.1 Alantum Composite Metal Foam (CMF) Corporation Information

7.4.2 Alantum Composite Metal Foam (CMF) Product Portfolio

7.4.3 Alantum Composite Metal Foam (CMF) Production, Value, Price and Gross Margin (2018-2023)

7.4.4 Alantum Main Business and Markets Served

7.4.5 Alantum Recent Developments/Updates

### 7.5 Mott Corporation

7.5.1 Mott Corporation Composite Metal Foam (CMF) Corporation Information

7.5.2 Mott Corporation Composite Metal Foam (CMF) Product Portfolio

7.5.3 Mott Corporation Composite Metal Foam (CMF) Production, Value, Price and Gross Margin (2018-2023)

- 7.5.4 Mott Corporation Main Business and Markets Served
- 7.5.5 Mott Corporation Recent Developments/Updates
- 7.6 LiaoNing Rontec Advanced Material Technology Co., Ltd.
  - 7.6.1 LiaoNing Rontec Advanced Material Technology Co., Ltd. Composite Metal Foam (CMF) Corporation Information
  - 7.6.2 LiaoNing Rontec Advanced Material Technology Co., Ltd. Composite Metal Foam (CMF) Product Portfolio
  - 7.6.3 LiaoNing Rontec Advanced Material Technology Co., Ltd. Composite Metal Foam (CMF) Production, Value, Price and Gross Margin (2018-2023)
  - 7.6.4 LiaoNing Rontec Advanced Material Technology Co., Ltd. Main Business and Markets Served
  - 7.6.5 LiaoNing Rontec Advanced Material Technology Co., Ltd. Recent Developments/Updates
- 7.7 Shanxi Putai Aluminum Foam Manufacturing Co., Ltd
  - 7.7.1 Shanxi Putai Aluminum Foam Manufacturing Co., Ltd Composite Metal Foam (CMF) Corporation Information
  - 7.7.2 Shanxi Putai Aluminum Foam Manufacturing Co., Ltd Composite Metal Foam (CMF) Product Portfolio
  - 7.7.3 Shanxi Putai Aluminum Foam Manufacturing Co., Ltd Composite Metal Foam (CMF) Production, Value, Price and Gross Margin (2018-2023)
  - 7.7.4 Shanxi Putai Aluminum Foam Manufacturing Co., Ltd Main Business and Markets Served
  - 7.7.5 Shanxi Putai Aluminum Foam Manufacturing Co., Ltd Recent Developments/Updates
- 7.8 Mayser GmbH & Co. KG
  - 7.8.1 Mayser GmbH & Co. KG Composite Metal Foam (CMF) Corporation Information
  - 7.8.2 Mayser GmbH & Co. KG Composite Metal Foam (CMF) Product Portfolio
  - 7.8.3 Mayser GmbH & Co. KG Composite Metal Foam (CMF) Production, Value, Price and Gross Margin (2018-2023)
  - 7.8.4 Mayser GmbH & Co. KG Main Business and Markets Served
  - 7.7.5 Mayser GmbH & Co. KG Recent Developments/Updates
- 7.9 Ultramet
  - 7.9.1 Ultramet Composite Metal Foam (CMF) Corporation Information
  - 7.9.2 Ultramet Composite Metal Foam (CMF) Product Portfolio
  - 7.9.3 Ultramet Composite Metal Foam (CMF) Production, Value, Price and Gross Margin (2018-2023)
  - 7.9.4 Ultramet Main Business and Markets Served
  - 7.9.5 Ultramet Recent Developments/Updates
- 7.10 Aluminum King Co., Ltd

- 7.10.1 Aluminum King Co., Ltd Composite Metal Foam (CMF) Corporation Information
- 7.10.2 Aluminum King Co., Ltd Composite Metal Foam (CMF) Product Portfolio
- 7.10.3 Aluminum King Co., Ltd Composite Metal Foam (CMF) Production, Value, Price and Gross Margin (2018-2023)
- 7.10.4 Aluminum King Co., Ltd Main Business and Markets Served
- 7.10.5 Aluminum King Co., Ltd Recent Developments/Updates
- 7.11 Pohltec Metalfoam GmbH
  - 7.11.1 Pohltec Metalfoam GmbH Composite Metal Foam (CMF) Corporation Information
  - 7.11.2 Pohltec Metalfoam GmbH Composite Metal Foam (CMF) Product Portfolio
  - 7.11.3 Pohltec Metalfoam GmbH Composite Metal Foam (CMF) Production, Value, Price and Gross Margin (2018-2023)
  - 7.11.4 Pohltec Metalfoam GmbH Main Business and Markets Served
  - 7.11.5 Pohltec Metalfoam GmbH Recent Developments/Updates

## **8 INDUSTRY CHAIN AND SALES CHANNELS ANALYSIS**

- 8.1 Composite Metal Foam (CMF) Industry Chain Analysis
- 8.2 Composite Metal Foam (CMF) Key Raw Materials
  - 8.2.1 Key Raw Materials
  - 8.2.2 Raw Materials Key Suppliers
- 8.3 Composite Metal Foam (CMF) Production Mode & Process
- 8.4 Composite Metal Foam (CMF) Sales and Marketing
  - 8.4.1 Composite Metal Foam (CMF) Sales Channels
  - 8.4.2 Composite Metal Foam (CMF) Distributors
- 8.5 Composite Metal Foam (CMF) Customers

## **9 COMPOSITE METAL FOAM (CMF) MARKET DYNAMICS**

- 9.1 Composite Metal Foam (CMF) Industry Trends
- 9.2 Composite Metal Foam (CMF) Market Drivers
- 9.3 Composite Metal Foam (CMF) Market Challenges
- 9.4 Composite Metal Foam (CMF) Market Restraints

## **10 RESEARCH FINDING AND CONCLUSION**

## **11 METHODOLOGY AND DATA SOURCE**

- 11.1 Methodology/Research Approach
  - 11.1.1 Research Programs/Design
  - 11.1.2 Market Size Estimation
  - 11.1.3 Market Breakdown and Data Triangulation
- 11.2 Data Source
  - 11.2.1 Secondary Sources
  - 11.2.2 Primary Sources
- 11.3 Author List
- 11.4 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Composite Metal Foam (CMF) Market Value by Type, (US\$ Million) & (2022 VS 2029)

Table 2. Global Composite Metal Foam (CMF) Market Value by Application, (US\$ Million) & (2022 VS 2029)

Table 3. Global Composite Metal Foam (CMF) Production Capacity (K Tons) by Manufacturers in 2022

Table 4. Global Composite Metal Foam (CMF) Production by Manufacturers (2018-2023) & (K Tons)

Table 5. Global Composite Metal Foam (CMF) Production Market Share by Manufacturers (2018-2023)

Table 6. Global Composite Metal Foam (CMF) Production Value by Manufacturers (2018-2023) & (US\$ Million)

Table 7. Global Composite Metal Foam (CMF) Production Value Share by Manufacturers (2018-2023)

Table 8. Global Composite Metal Foam (CMF) Industry Ranking 2021 VS 2022 VS 2023

Table 9. Company Type (Tier 1, Tier 2 and Tier 3) & (based on the Revenue in Composite Metal Foam (CMF) as of 2022)

Table 10. Global Market Composite Metal Foam (CMF) Average Price by Manufacturers (US\$/Ton) & (2018-2023)

Table 11. Manufacturers Composite Metal Foam (CMF) Production Sites and Area Served

Table 12. Manufacturers Composite Metal Foam (CMF) Product Types

Table 13. Global Composite Metal Foam (CMF) Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion

Table 15. Global Composite Metal Foam (CMF) Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 16. Global Composite Metal Foam (CMF) Production Value (US\$ Million) by Region (2018-2023)

Table 17. Global Composite Metal Foam (CMF) Production Value Market Share by Region (2018-2023)

Table 18. Global Composite Metal Foam (CMF) Production Value (US\$ Million) Forecast by Region (2024-2029)

Table 19. Global Composite Metal Foam (CMF) Production Value Market Share



## Forecast by Region (2024-2029)

Table 20. Global Composite Metal Foam (CMF) Production Comparison by Region: 2018 VS 2022 VS 2029 (K Tons)

Table 21. Global Composite Metal Foam (CMF) Production (K Tons) by Region (2018-2023)

Table 22. Global Composite Metal Foam (CMF) Production Market Share by Region (2018-2023)

Table 23. Global Composite Metal Foam (CMF) Production (K Tons) Forecast by Region (2024-2029)

Table 24. Global Composite Metal Foam (CMF) Production Market Share Forecast by Region (2024-2029)

Table 25. Global Composite Metal Foam (CMF) Market Average Price (US\$/Ton) by Region (2018-2023)

Table 26. Global Composite Metal Foam (CMF) Market Average Price (US\$/Ton) by Region (2024-2029)

Table 27. Global Composite Metal Foam (CMF) Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (K Tons)

Table 28. Global Composite Metal Foam (CMF) Consumption by Region (2018-2023) & (K Tons)

Table 29. Global Composite Metal Foam (CMF) Consumption Market Share by Region (2018-2023)

Table 30. Global Composite Metal Foam (CMF) Forecasted Consumption by Region (2024-2029) & (K Tons)

Table 31. Global Composite Metal Foam (CMF) Forecasted Consumption Market Share by Region (2018-2023)

Table 32. North America Composite Metal Foam (CMF) Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Tons)

Table 33. North America Composite Metal Foam (CMF) Consumption by Country (2018-2023) & (K Tons)

Table 34. North America Composite Metal Foam (CMF) Consumption by Country (2024-2029) & (K Tons)

Table 35. Europe Composite Metal Foam (CMF) Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Tons)

Table 36. Europe Composite Metal Foam (CMF) Consumption by Country (2018-2023) & (K Tons)

Table 37. Europe Composite Metal Foam (CMF) Consumption by Country (2024-2029) & (K Tons)

Table 38. Asia Pacific Composite Metal Foam (CMF) Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (K Tons)

Table 39. Asia Pacific Composite Metal Foam (CMF) Consumption by Region (2018-2023) & (K Tons)

Table 40. Asia Pacific Composite Metal Foam (CMF) Consumption by Region (2024-2029) & (K Tons)

Table 41. Latin America, Middle East & Africa Composite Metal Foam (CMF) Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Tons)

Table 42. Latin America, Middle East & Africa Composite Metal Foam (CMF) Consumption by Country (2018-2023) & (K Tons)

Table 43. Latin America, Middle East & Africa Composite Metal Foam (CMF) Consumption by Country (2024-2029) & (K Tons)

Table 44. Global Composite Metal Foam (CMF) Production (K Tons) by Type (2018-2023)

Table 45. Global Composite Metal Foam (CMF) Production (K Tons) by Type (2024-2029)

Table 46. Global Composite Metal Foam (CMF) Production Market Share by Type (2018-2023)

Table 47. Global Composite Metal Foam (CMF) Production Market Share by Type (2024-2029)

Table 48. Global Composite Metal Foam (CMF) Production Value (US\$ Million) by Type (2018-2023)

Table 49. Global Composite Metal Foam (CMF) Production Value (US\$ Million) by Type (2024-2029)

Table 50. Global Composite Metal Foam (CMF) Production Value Share by Type (2018-2023)

Table 51. Global Composite Metal Foam (CMF) Production Value Share by Type (2024-2029)

Table 52. Global Composite Metal Foam (CMF) Price (US\$/Ton) by Type (2018-2023)

Table 53. Global Composite Metal Foam (CMF) Price (US\$/Ton) by Type (2024-2029)

Table 54. Global Composite Metal Foam (CMF) Production (K Tons) by Application (2018-2023)

Table 55. Global Composite Metal Foam (CMF) Production (K Tons) by Application (2024-2029)

Table 56. Global Composite Metal Foam (CMF) Production Market Share by Application (2018-2023)

Table 57. Global Composite Metal Foam (CMF) Production Market Share by Application (2024-2029)

Table 58. Global Composite Metal Foam (CMF) Production Value (US\$ Million) by Application (2018-2023)

Table 59. Global Composite Metal Foam (CMF) Production Value (US\$ Million) by



Application (2024-2029)

Table 60. Global Composite Metal Foam (CMF) Production Value Share by Application (2018-2023)

Table 61. Global Composite Metal Foam (CMF) Production Value Share by Application (2024-2029)

Table 62. Global Composite Metal Foam (CMF) Price (US\$/Ton) by Application (2018-2023)

Table 63. Global Composite Metal Foam (CMF) Price (US\$/Ton) by Application (2024-2029)

Table 64. ADVANCED MATERIALS MANUFACTURING Composite Metal Foam (CMF) Corporation Information

Table 65. ADVANCED MATERIALS MANUFACTURING Specification and Application

Table 66. ADVANCED MATERIALS MANUFACTURING Composite Metal Foam (CMF) Production (K Tons), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 67. ADVANCED MATERIALS MANUFACTURING Main Business and Markets Served

Table 68. ADVANCED MATERIALS MANUFACTURING Recent Developments/Updates

Table 69. ERG Aerospace Corporation Composite Metal Foam (CMF) Corporation Information

Table 70. ERG Aerospace Corporation Specification and Application

Table 71. ERG Aerospace Corporation Composite Metal Foam (CMF) Production (K Tons), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 72. ERG Aerospace Corporation Main Business and Markets Served

Table 73. ERG Aerospace Corporation Recent Developments/Updates

Table 74. Cymat Technologies Composite Metal Foam (CMF) Corporation Information

Table 75. Cymat Technologies Specification and Application

Table 76. Cymat Technologies Composite Metal Foam (CMF) Production (K Tons), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 77. Cymat Technologies Main Business and Markets Served

Table 78. Cymat Technologies Recent Developments/Updates

Table 79. Alantum Composite Metal Foam (CMF) Corporation Information

Table 80. Alantum Specification and Application

Table 81. Alantum Composite Metal Foam (CMF) Production (K Tons), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 82. Alantum Main Business and Markets Served

Table 83. Alantum Recent Developments/Updates

Table 84. Mott Corporation Composite Metal Foam (CMF) Corporation Information

Table 85. Mott Corporation Specification and Application

Table 86. Mott Corporation Composite Metal Foam (CMF) Production (K Tons), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 87. Mott Corporation Main Business and Markets Served

Table 88. Mott Corporation Recent Developments/Updates

Table 89. LiaoNing Rontec Advanced Material Technology Co., Ltd. Composite Metal Foam (CMF) Corporation Information

Table 90. LiaoNing Rontec Advanced Material Technology Co., Ltd. Specification and Application

Table 91. LiaoNing Rontec Advanced Material Technology Co., Ltd. Composite Metal Foam (CMF) Production (K Tons), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 92. LiaoNing Rontec Advanced Material Technology Co., Ltd. Main Business and Markets Served

Table 93. LiaoNing Rontec Advanced Material Technology Co., Ltd. Recent Developments/Updates

Table 94. Shanxi Putai Aluminum Foam Manufacturing Co., Ltd Composite Metal Foam (CMF) Corporation Information

Table 95. Shanxi Putai Aluminum Foam Manufacturing Co., Ltd Specification and Application

Table 96. Shanxi Putai Aluminum Foam Manufacturing Co., Ltd Composite Metal Foam (CMF) Production (K Tons), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 97. Shanxi Putai Aluminum Foam Manufacturing Co., Ltd Main Business and Markets Served

Table 98. Shanxi Putai Aluminum Foam Manufacturing Co., Ltd Recent Developments/Updates

Table 99. Mayser GmbH & Co. KG Composite Metal Foam (CMF) Corporation Information

Table 100. Mayser GmbH & Co. KG Specification and Application

Table 101. Mayser GmbH & Co. KG Composite Metal Foam (CMF) Production (K Tons), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 102. Mayser GmbH & Co. KG Main Business and Markets Served

Table 103. Mayser GmbH & Co. KG Recent Developments/Updates

Table 104. Ultramet Composite Metal Foam (CMF) Corporation Information

Table 105. Ultramet Specification and Application

Table 106. Ultramet Composite Metal Foam (CMF) Production (K Tons), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 107. Ultramet Main Business and Markets Served

Table 108. Ultramet Recent Developments/Updates

Table 109. Aluminum King Co., Ltd Composite Metal Foam (CMF) Corporation Information

Table 110. Aluminum King Co., Ltd Specification and Application

Table 111. Aluminum King Co., Ltd Composite Metal Foam (CMF) Production (K Tons), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 112. Aluminum King Co., Ltd Main Business and Markets Served

Table 113. Aluminum King Co., Ltd Recent Developments/Updates

Table 114. Pohltec Metalfoam GmbH Composite Metal Foam (CMF) Corporation Information

Table 115. Pohltec Metalfoam GmbH Specification and Application

Table 116. Pohltec Metalfoam GmbH Composite Metal Foam (CMF) Production (K Tons), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 117. Pohltec Metalfoam GmbH Main Business and Markets Served

Table 118. Pohltec Metalfoam GmbH Recent Developments/Updates

Table 119. Key Raw Materials Lists

Table 120. Raw Materials Key Suppliers Lists

Table 121. Composite Metal Foam (CMF) Distributors List

Table 122. Composite Metal Foam (CMF) Customers List

Table 123. Composite Metal Foam (CMF) Market Trends

Table 124. Composite Metal Foam (CMF) Market Drivers

Table 125. Composite Metal Foam (CMF) Market Challenges

Table 126. Composite Metal Foam (CMF) Market Restraints

Table 127. Research Programs/Design for This Report

Table 128. Key Data Information from Secondary Sources

Table 129. Key Data Information from Primary Sources

## List Of Figures

### LIST OF FIGURES

Figure 1. Product Picture of Composite Metal Foam (CMF)

Figure 2. Global Composite Metal Foam (CMF) Market Value by Type, (US\$ Million) & (2022 VS 2029)

Figure 3. Global Composite Metal Foam (CMF) Market Share by Type: 2022 VS 2029

Figure 4. Nickel foam Product Picture

Figure 5. Foam iron Product Picture

Figure 6. Foam aluminum Product Picture

Figure 7. Foam copper Product Picture

Figure 8. Global Composite Metal Foam (CMF) Market Value by Application, (US\$ Million) & (2022 VS 2029)

Figure 9. Global Composite Metal Foam (CMF) Market Share by Application: 2022 VS 2029

Figure 10. Aerospace

Figure 11. Petrochemical

Figure 12. Military Industry

Figure 13. Automotive

Figure 14. Construction and infrastructure

Figure 15. Others

Figure 16. Global Composite Metal Foam (CMF) Production Value (US\$ Million), 2018 VS 2022 VS 2029

Figure 17. Global Composite Metal Foam (CMF) Production Value (US\$ Million) & (2018-2029)

Figure 18. Global Composite Metal Foam (CMF) Production Capacity (K Tons) & (2018-2029)

Figure 19. Global Composite Metal Foam (CMF) Production (K Tons) & (2018-2029)

Figure 20. Global Composite Metal Foam (CMF) Average Price (US\$/Ton) & (2018-2029)

Figure 21. Composite Metal Foam (CMF) Report Years Considered

Figure 22. Composite Metal Foam (CMF) Production Share by Manufacturers in 2022

Figure 23. Composite Metal Foam (CMF) Market Share by Company Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022

Figure 24. The Global 5 and 10 Largest Players: Market Share by Composite Metal Foam (CMF) Revenue in 2022

Figure 25. Global Composite Metal Foam (CMF) Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Figure 26. Global Composite Metal Foam (CMF) Production Value Market Share by Region: 2018 VS 2022 VS 2029

Figure 27. Global Composite Metal Foam (CMF) Production Comparison by Region: 2018 VS 2022 VS 2029 (K Tons)

Figure 28. Global Composite Metal Foam (CMF) Production Market Share by Region: 2018 VS 2022 VS 2029

Figure 29. North America Composite Metal Foam (CMF) Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 30. Europe Composite Metal Foam (CMF) Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 31. China Composite Metal Foam (CMF) Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 32. Japan Composite Metal Foam (CMF) Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 33. Global Composite Metal Foam (CMF) Consumption by Region: 2018 VS 2022 VS 2029 (K Tons)

Figure 34. Global Composite Metal Foam (CMF) Consumption Market Share by Region: 2018 VS 2022 VS 2029

Figure 35. North America Composite Metal Foam (CMF) Consumption and Growth Rate (2018-2023) & (K Tons)

Figure 36. North America Composite Metal Foam (CMF) Consumption Market Share by Country (2018-2029)

Figure 37. Canada Composite Metal Foam (CMF) Consumption and Growth Rate (2018-2023) & (K Tons)

Figure 38. U.S. Composite Metal Foam (CMF) Consumption and Growth Rate (2018-2023) & (K Tons)

Figure 39. Europe Composite Metal Foam (CMF) Consumption and Growth Rate (2018-2023) & (K Tons)

Figure 40. Europe Composite Metal Foam (CMF) Consumption Market Share by Country (2018-2029)

Figure 41. Germany Composite Metal Foam (CMF) Consumption and Growth Rate (2018-2023) & (K Tons)

Figure 42. France Composite Metal Foam (CMF) Consumption and Growth Rate (2018-2023) & (K Tons)

Figure 43. U.K. Composite Metal Foam (CMF) Consumption and Growth Rate (2018-2023) & (K Tons)

Figure 44. Italy Composite Metal Foam (CMF) Consumption and Growth Rate (2018-2023) & (K Tons)

Figure 45. Russia Composite Metal Foam (CMF) Consumption and Growth Rate

(2018-2023) & (K Tons)

Figure 46. Asia Pacific Composite Metal Foam (CMF) Consumption and Growth Rate (2018-2023) & (K Tons)

Figure 47. Asia Pacific Composite Metal Foam (CMF) Consumption Market Share by Regions (2018-2029)

Figure 48. China Composite Metal Foam (CMF) Consumption and Growth Rate (2018-2023) & (K Tons)

Figure 49. Japan Composite Metal Foam (CMF) Consumption and Growth Rate (2018-2023) & (K Tons)

Figure 50. South Korea Composite Metal Foam (CMF) Consumption and Growth Rate (2018-2023) & (K Tons)

Figure 51. China Taiwan Composite Metal Foam (CMF) Consumption and Growth Rate (2018-2023) & (K Tons)

Figure 52. Southeast Asia Composite Metal Foam (CMF) Consumption and Growth Rate (2018-2023) & (K Tons)

Figure 53. India Composite Metal Foam (CMF) Consumption and Growth Rate (2018-2023) & (K Tons)

Figure 54. Latin America, Middle East & Africa Composite Metal Foam (CMF) Consumption and Growth Rate (2018-2023) & (K Tons)

Figure 55. Latin America, Middle East & Africa Composite Metal Foam (CMF) Consumption Market Share by Country (2018-2029)

Figure 56. Mexico Composite Metal Foam (CMF) Consumption and Growth Rate (2018-2023) & (K Tons)

Figure 57. Brazil Composite Metal Foam (CMF) Consumption and Growth Rate (2018-2023) & (K Tons)

Figure 58. Turkey Composite Metal Foam (CMF) Consumption and Growth Rate (2018-2023) & (K Tons)

Figure 59. GCC Countries Composite Metal Foam (CMF) Consumption and Growth Rate (2018-2023) & (K Tons)

Figure 60. Global Production Market Share of Composite Metal Foam (CMF) by Type (2018-2029)

Figure 61. Global Production Value Market Share of Composite Metal Foam (CMF) by Type (2018-2029)

Figure 62. Global Composite Metal Foam (CMF) Price (US\$/Ton) by Type (2018-2029)

Figure 63. Global Production Market Share of Composite Metal Foam (CMF) by Application (2018-2029)

Figure 64. Global Production Value Market Share of Composite Metal Foam (CMF) by Application (2018-2029)

Figure 65. Global Composite Metal Foam (CMF) Price (US\$/Ton) by Application



(2018-2029)

Figure 66. Composite Metal Foam (CMF) Value Chain

Figure 67. Composite Metal Foam (CMF) Production Process

Figure 68. Channels of Distribution (Direct Vs Distribution)

Figure 69. Distributors Profiles

Figure 70. Bottom-up and Top-down Approaches for This Report

Figure 71. Data Triangulation

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