

Global Porous Metal Foams Market Analysis and Forecast 2024-2030

<https://marketpublishers.com/r/GE8FDEEF78EAEN.html>

Date: September 2024

Pages: 216

Price: US\$ 4,950.00 (Single User License)

ID: GE8FDEEF78EAEN

Abstracts

Summary

According to APO Research, The global Porous Metal Foams market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

The US & Canada market for Porous Metal Foams is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

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

The China market for Porous Metal Foams is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Porous Metal Foams is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of Porous Metal Foams include Xiamen Tmax Battery Equipments, Foamtech, ERG Aerospace Corporation, ECKA, Aluinvent, American Elements, Cnem Corporation, Metalfoam Technology and Yuantaida, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

In terms of production side, this report researches the Porous Metal Foams production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Porous Metal Foams by region (region level and country level), by Company, by Type and by Application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Porous Metal Foams, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Porous Metal Foams, also provides the consumption of main regions and countries. Of the upcoming market potential for Porous Metal Foams, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Porous Metal Foams sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Porous Metal Foams market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Porous Metal Foams sales, projected growth trends, production technology, application and end-user industry.

Porous Metal Foams segment by Company

Xiamen Tmax Battery Equipments

Foamtech

ERG Aerospace Corporation

ECKA

Aluinvent

American Elements

Cnem Corporation

Metalfoam Technology

Yuantaida

Changsha LYRUN New Material

Hunan Ted New Materials

Porous Metal Foams segment by Type

Aluminum Foam

Nickel Foam

Titanium Foam

Copper Foam

Others

Porous Metal Foams segment by Application

Soundproof Material

Electrode Material

Catalyst Material

Others

Porous Metal Foams segment by Region

North America

United States

Canada

Europe

Germany

France

U.K.

Italy

Netherlands

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Southeast Asia

Latin America

Mexico

Brazil

Argentina

Colombia

Middle East & Africa

Turkey

Saudi Arabia

UAE

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Porous Metal Foams market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Porous Metal Foams and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Porous Metal Foams.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by type and by application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Introduces the market dynamics, latest developments of the market, the

driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3: Porous Metal Foams production/output of global and key producers (regions/countries). It provides a quantitative analysis of the production, and development potential of each producer in the next six years.

Chapter 4: Sales (consumption), revenue of Porous Metal Foams in global, regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space of each country in the world.

Chapter 5: Detailed analysis of Porous Metal Foams manufacturers competitive landscape, price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 6: Provides the analysis of various market segments by type, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7: Provides the analysis of various market segments by application, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Porous Metal Foams sales, revenue, price, gross margin, and recent development, etc.

Chapter 9: North America (US & Canada) by type, by application and by country, sales, and revenue for each segment.

Chapter 10: Europe by type, by application and by country, sales, and revenue for each segment.

Chapter 11: China by type, by application, sales, and revenue for each segment.

Chapter 12: Asia (Excluding China) by type, by application and by region, sales, and revenue for each segment.

Chapter 13: Middle East, Africa, Latin America by type, by application and by country, sales, and revenue for each segment.

Chapter 14: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 15: The main concluding insights of the report.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Porous Metal Foams Market by Type
 - 1.2.1 Global Porous Metal Foams Market Size by Type, 2019 VS 2023 VS 2030
 - 1.2.2 Aluminum Foam
 - 1.2.3 Nickel Foam
 - 1.2.4 Titanium Foam
 - 1.2.5 Copper Foam
 - 1.2.6 Others
- 1.3 Porous Metal Foams Market by Application
 - 1.3.1 Global Porous Metal Foams Market Size by Application, 2019 VS 2023 VS 2030
 - 1.3.2 Soundproof Material
 - 1.3.3 Electrode Material
 - 1.3.4 Catalyst Material
 - 1.3.5 Others
- 1.4 Assumptions and Limitations
- 1.5 Study Goals and Objectives

2 POROUS METAL FOAMS MARKET DYNAMICS

- 2.1 Porous Metal Foams Industry Trends
- 2.2 Porous Metal Foams Industry Drivers
- 2.3 Porous Metal Foams Industry Opportunities and Challenges
- 2.4 Porous Metal Foams Industry Restraints

3 GLOBAL POROUS METAL FOAMS PRODUCTION OVERVIEW

- 3.1 Global Porous Metal Foams Production Capacity (2019-2030)
- 3.2 Global Porous Metal Foams Production by Region: 2019 VS 2023 VS 2030
- 3.3 Global Porous Metal Foams Production by Region
 - 3.3.1 Global Porous Metal Foams Production by Region (2019-2024)
 - 3.3.2 Global Porous Metal Foams Production by Region (2025-2030)
 - 3.3.3 Global Porous Metal Foams Production Market Share by Region (2019-2030)
- 3.4 North America
- 3.5 Europe
- 3.6 China

3.7 Japan

4 GLOBAL MARKET GROWTH PROSPECTS

4.1 Global Porous Metal Foams Revenue Estimates and Forecasts (2019-2030)

4.2 Global Porous Metal Foams Revenue by Region

4.2.1 Global Porous Metal Foams Revenue by Region: 2019 VS 2023 VS 2030

4.2.2 Global Porous Metal Foams Revenue by Region (2019-2024)

4.2.3 Global Porous Metal Foams Revenue by Region (2025-2030)

4.2.4 Global Porous Metal Foams Revenue Market Share by Region (2019-2030)

4.3 Global Porous Metal Foams Sales Estimates and Forecasts 2019-2030

4.4 Global Porous Metal Foams Sales by Region

4.4.1 Global Porous Metal Foams Sales by Region: 2019 VS 2023 VS 2030

4.4.2 Global Porous Metal Foams Sales by Region (2019-2024)

4.4.3 Global Porous Metal Foams Sales by Region (2025-2030)

4.4.4 Global Porous Metal Foams Sales Market Share by Region (2019-2030)

4.5 US & Canada

4.6 Europe

4.7 China

4.8 Asia (Excluding China)

4.9 Middle East, Africa and Latin America

5 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

5.1 Global Porous Metal Foams Revenue by Manufacturers

5.1.1 Global Porous Metal Foams Revenue by Manufacturers (2019-2024)

5.1.2 Global Porous Metal Foams Revenue Market Share by Manufacturers (2019-2024)

5.1.3 Global Porous Metal Foams Manufacturers Revenue Share Top 10 and Top 5 in 2023

5.2 Global Porous Metal Foams Sales by Manufacturers

5.2.1 Global Porous Metal Foams Sales by Manufacturers (2019-2024)

5.2.2 Global Porous Metal Foams Sales Market Share by Manufacturers (2019-2024)

5.2.3 Global Porous Metal Foams Manufacturers Sales Share Top 10 and Top 5 in 2023

5.3 Global Porous Metal Foams Sales Price by Manufacturers (2019-2024)

5.4 Global Porous Metal Foams Key Manufacturers Ranking, 2022 VS 2023 VS 2024

5.5 Global Porous Metal Foams Key Manufacturers Manufacturing Sites & Headquarters

5.6 Global Porous Metal Foams Manufacturers, Product Type & Application

5.7 Global Porous Metal Foams Manufacturers Commercialization Time

5.8 Market Competitive Analysis

5.8.1 Global Porous Metal Foams Market CR5 and HHI

5.8.2 2023 Porous Metal Foams Tier 1, Tier 2, and Tier

6 POROUS METAL FOAMS MARKET BY TYPE

6.1 Global Porous Metal Foams Revenue by Type

6.1.1 Global Porous Metal Foams Revenue by Type (2019 VS 2023 VS 2030)

6.1.2 Global Porous Metal Foams Revenue by Type (2019-2030) & (US\$ Million)

6.1.3 Global Porous Metal Foams Revenue Market Share by Type (2019-2030)

6.2 Global Porous Metal Foams Sales by Type

6.2.1 Global Porous Metal Foams Sales by Type (2019 VS 2023 VS 2030)

6.2.2 Global Porous Metal Foams Sales by Type (2019-2030) & (Tons)

6.2.3 Global Porous Metal Foams Sales Market Share by Type (2019-2030)

6.3 Global Porous Metal Foams Price by Type

7 POROUS METAL FOAMS MARKET BY APPLICATION

7.1 Global Porous Metal Foams Revenue by Application

7.1.1 Global Porous Metal Foams Revenue by Application (2019 VS 2023 VS 2030)

7.1.2 Global Porous Metal Foams Revenue by Application (2019-2030) & (US\$ Million)

7.1.3 Global Porous Metal Foams Revenue Market Share by Application (2019-2030)

7.2 Global Porous Metal Foams Sales by Application

7.2.1 Global Porous Metal Foams Sales by Application (2019 VS 2023 VS 2030)

7.2.2 Global Porous Metal Foams Sales by Application (2019-2030) & (Tons)

7.2.3 Global Porous Metal Foams Sales Market Share by Application (2019-2030)

7.3 Global Porous Metal Foams Price by Application

8 COMPANY PROFILES

8.1 Xiamen Tmax Battery Equipments

8.1.1 Xiamen Tmax Battery Equipments Company Information

8.1.2 Xiamen Tmax Battery Equipments Business Overview

8.1.3 Xiamen Tmax Battery Equipments Porous Metal Foams Sales, Revenue, Price and Gross Margin (2019-2024)

8.1.4 Xiamen Tmax Battery Equipments Porous Metal Foams Product Portfolio

8.1.5 Xiamen Tmax Battery Equipments Recent Developments

8.2 Foamtech

8.2.1 Foamtech Comapny Information

8.2.2 Foamtech Business Overview

8.2.3 Foamtech Porous Metal Foams Sales, Revenue, Price and Gross Margin (2019-2024)

8.2.4 Foamtech Porous Metal Foams Product Portfolio

8.2.5 Foamtech Recent Developments

8.3 ERG Aerospace Corporation

8.3.1 ERG Aerospace Corporation Comapny Information

8.3.2 ERG Aerospace Corporation Business Overview

8.3.3 ERG Aerospace Corporation Porous Metal Foams Sales, Revenue, Price and Gross Margin (2019-2024)

8.3.4 ERG Aerospace Corporation Porous Metal Foams Product Portfolio

8.3.5 ERG Aerospace Corporation Recent Developments

8.4 ECKA

8.4.1 ECKA Comapny Information

8.4.2 ECKA Business Overview

8.4.3 ECKA Porous Metal Foams Sales, Revenue, Price and Gross Margin (2019-2024)

8.4.4 ECKA Porous Metal Foams Product Portfolio

8.4.5 ECKA Recent Developments

8.5 Aluinvent

8.5.1 Aluinvent Comapny Information

8.5.2 Aluinvent Business Overview

8.5.3 Aluinvent Porous Metal Foams Sales, Revenue, Price and Gross Margin (2019-2024)

8.5.4 Aluinvent Porous Metal Foams Product Portfolio

8.5.5 Aluinvent Recent Developments

8.6 American Elements

8.6.1 American Elements Comapny Information

8.6.2 American Elements Business Overview

8.6.3 American Elements Porous Metal Foams Sales, Revenue, Price and Gross Margin (2019-2024)

8.6.4 American Elements Porous Metal Foams Product Portfolio

8.6.5 American Elements Recent Developments

8.7 Cnem Corporation

8.7.1 Cnem Corporation Comapny Information

8.7.2 Cnem Corporation Business Overview

8.7.3 Cnem Corporation Porous Metal Foams Sales, Revenue, Price and Gross

Margin (2019-2024)

8.7.4 Cnem Corporation Porous Metal Foams Product Portfolio

8.7.5 Cnem Corporation Recent Developments

8.8 Metalfoam Technology

8.8.1 Metalfoam Technology Company Information

8.8.2 Metalfoam Technology Business Overview

8.8.3 Metalfoam Technology Porous Metal Foams Sales, Revenue, Price and Gross

Margin (2019-2024)

8.8.4 Metalfoam Technology Porous Metal Foams Product Portfolio

8.8.5 Metalfoam Technology Recent Developments

8.9 Yuantaida

8.9.1 Yuantaida Company Information

8.9.2 Yuantaida Business Overview

8.9.3 Yuantaida Porous Metal Foams Sales, Revenue, Price and Gross Margin

(2019-2024)

8.9.4 Yuantaida Porous Metal Foams Product Portfolio

8.9.5 Yuantaida Recent Developments

8.10 Changsha LYRUN New Material

8.10.1 Changsha LYRUN New Material Company Information

8.10.2 Changsha LYRUN New Material Business Overview

8.10.3 Changsha LYRUN New Material Porous Metal Foams Sales, Revenue, Price

and Gross Margin (2019-2024)

8.10.4 Changsha LYRUN New Material Porous Metal Foams Product Portfolio

8.10.5 Changsha LYRUN New Material Recent Developments

8.11 Hunan Ted New Materials

8.11.1 Hunan Ted New Materials Company Information

8.11.2 Hunan Ted New Materials Business Overview

8.11.3 Hunan Ted New Materials Porous Metal Foams Sales, Revenue, Price and

Gross Margin (2019-2024)

8.11.4 Hunan Ted New Materials Porous Metal Foams Product Portfolio

8.11.5 Hunan Ted New Materials Recent Developments

9 NORTH AMERICA

9.1 North America Porous Metal Foams Market Size by Type

9.1.1 North America Porous Metal Foams Revenue by Type (2019-2030)

9.1.2 North America Porous Metal Foams Sales by Type (2019-2030)

9.1.3 North America Porous Metal Foams Price by Type (2019-2030)

9.2 North America Porous Metal Foams Market Size by Application

- 9.2.1 North America Porous Metal Foams Revenue by Application (2019-2030)
- 9.2.2 North America Porous Metal Foams Sales by Application (2019-2030)
- 9.2.3 North America Porous Metal Foams Price by Application (2019-2030)
- 9.3 North America Porous Metal Foams Market Size by Country
 - 9.3.1 North America Porous Metal Foams Revenue Grow Rate by Country (2019 VS 2023 VS 2030)
 - 9.3.2 North America Porous Metal Foams Sales by Country (2019 VS 2023 VS 2030)
 - 9.3.3 North America Porous Metal Foams Price by Country (2019-2030)
 - 9.3.4 United States
 - 9.3.5 Canada

10 EUROPE

- 10.1 Europe Porous Metal Foams Market Size by Type
 - 10.1.1 Europe Porous Metal Foams Revenue by Type (2019-2030)
 - 10.1.2 Europe Porous Metal Foams Sales by Type (2019-2030)
 - 10.1.3 Europe Porous Metal Foams Price by Type (2019-2030)
- 10.2 Europe Porous Metal Foams Market Size by Application
 - 10.2.1 Europe Porous Metal Foams Revenue by Application (2019-2030)
 - 10.2.2 Europe Porous Metal Foams Sales by Application (2019-2030)
 - 10.2.3 Europe Porous Metal Foams Price by Application (2019-2030)
- 10.3 Europe Porous Metal Foams Market Size by Country
 - 10.3.1 Europe Porous Metal Foams Revenue Grow Rate by Country (2019 VS 2023 VS 2030)
 - 10.3.2 Europe Porous Metal Foams Sales by Country (2019 VS 2023 VS 2030)
 - 10.3.3 Europe Porous Metal Foams Price by Country (2019-2030)
 - 10.3.4 Germany
 - 10.3.5 France
 - 10.3.6 U.K.
 - 10.3.7 Italy
 - 10.3.8 Netherlands

11 CHINA

- 11.1 China Porous Metal Foams Market Size by Type
 - 11.1.1 China Porous Metal Foams Revenue by Type (2019-2030)
 - 11.1.2 China Porous Metal Foams Sales by Type (2019-2030)
 - 11.1.3 China Porous Metal Foams Price by Type (2019-2030)
- 11.2 China Porous Metal Foams Market Size by Application

11.2.1 China Porous Metal Foams Revenue by Application (2019-2030)

11.2.2 China Porous Metal Foams Sales by Application (2019-2030)

11.2.3 China Porous Metal Foams Price by Application (2019-2030)

12 ASIA (EXCLUDING CHINA)

12.1 Asia Porous Metal Foams Market Size by Type

12.1.1 Asia Porous Metal Foams Revenue by Type (2019-2030)

12.1.2 Asia Porous Metal Foams Sales by Type (2019-2030)

12.1.3 Asia Porous Metal Foams Price by Type (2019-2030)

12.2 Asia Porous Metal Foams Market Size by Application

12.2.1 Asia Porous Metal Foams Revenue by Application (2019-2030)

12.2.2 Asia Porous Metal Foams Sales by Application (2019-2030)

12.2.3 Asia Porous Metal Foams Price by Application (2019-2030)

12.3 Asia Porous Metal Foams Market Size by Country

12.3.1 Asia Porous Metal Foams Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

12.3.2 Asia Porous Metal Foams Sales by Country (2019 VS 2023 VS 2030)

12.3.3 Asia Porous Metal Foams Price by Country (2019-2030)

12.3.4 Japan

12.3.5 South Korea

12.3.6 India

12.3.7 Australia

12.3.8 China Taiwan

12.3.9 Southeast Asia

13 MIDDLE EAST, AFRICA AND LATIN AMERICA

13.1 Middle East, Africa and Latin America Porous Metal Foams Market Size by Type

13.1.1 Middle East, Africa and Latin America Porous Metal Foams Revenue by Type (2019-2030)

13.1.2 Middle East, Africa and Latin America Porous Metal Foams Sales by Type (2019-2030)

13.1.3 Middle East, Africa and Latin America Porous Metal Foams Price by Type (2019-2030)

13.2 Middle East, Africa and Latin America Porous Metal Foams Market Size by Application

13.2.1 Middle East, Africa and Latin America Porous Metal Foams Revenue by Application (2019-2030)

13.2.2 Middle East, Africa and Latin America Porous Metal Foams Sales by Application (2019-2030)

13.2.3 Middle East, Africa and Latin America Porous Metal Foams Price by Application (2019-2030)

13.3 Middle East, Africa and Latin America Porous Metal Foams Market Size by Country

13.3.1 Middle East, Africa and Latin America Porous Metal Foams Revenue Growth Rate by Country (2019 VS 2023 VS 2030)

13.3.2 Middle East, Africa and Latin America Porous Metal Foams Sales by Country (2019 VS 2023 VS 2030)

13.3.3 Middle East, Africa and Latin America Porous Metal Foams Price by Country (2019-2030)

13.3.4 Mexico

13.3.5 Brazil

13.3.6 Israel

13.3.7 Argentina

13.3.8 Colombia

13.3.9 Turkey

13.3.10 Saudi Arabia

13.3.11 UAE

14 VALUE CHAIN AND SALES CHANNELS ANALYSIS

14.1 Porous Metal Foams Value Chain Analysis

14.1.1 Porous Metal Foams Key Raw Materials

14.1.2 Raw Materials Key Suppliers

14.1.3 Manufacturing Cost Structure

14.1.4 Porous Metal Foams Production Mode & Process

14.2 Porous Metal Foams Sales Channels Analysis

14.2.1 Direct Comparison with Distribution Share

14.2.2 Porous Metal Foams Distributors

14.2.3 Porous Metal Foams Customers

15 CONCLUDING INSIGHTS

16 APPENDIX

16.1 Reasons for Doing This Study

16.2 Research Methodology

- 16.3 Research Process
- 16.4 Authors List of This Report
- 16.5 Data Source
 - 16.5.1 Secondary Sources
 - 16.5.2 Primary Sources
- 16.6 Disclaimer

I would like to order

Product name: Global Porous Metal Foams Market Analysis and Forecast 2024-2030

Product link: <https://marketpublishers.com/r/GE8FDEEF78EAEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GE8FDEEF78EAEN.html>