

# **Global Aluminum Foam Market Size study, By Product Type {Open Cell Foam, Closed Cell Foam, Others}, By Application {Energy Absorber, Heat Exchanger, Damping Structures, Filtration, Insulation, Others}, By End-use Industry {Automotive & Transportation, Aerospace & Defense, Building & Construction, Chemical, Others}, Analysis Regional Forecasts 2021-2027**

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## **Abstracts**

Global Aluminum Foam Market reached USD XXX Billion in 2020. The Global Aluminum Foam Market tends to grow by a CAGR of XX% in the 2021-2027 period. Aluminum foam is a kind of metal foam that combines solid metal and gas. Aluminum foams come with certain features such as lightweight, heat resistance, high surface area, and energy absorption. The surge in demand for lightweight foams with high resistance, high porosity, and thermal conductivity from the automotive industry is the major factor driving this market. An increase in the demand for lightweight and fuel-efficient cars is also a trending factor in this market. The rising number of end-use applications for aluminum foam including aerospace, industrial, building, and construction industries is creating an exciting opportunity for the manufacturers in this market. For instance, window frames, panels, domed roofs and other wide-span constructions and ornaments were increasingly made with aluminium, therefore rising in the construction industry, will increase the demand of aluminum foam, according to the report of Statista, the global spending on construction is rising year on year in year 2017 the global construction spending reaches at USD 10.9 trillion which rises to USD 12 trillion in year 2019, and it is expected to reach at USD 13.3 trillion by year 2023. As a result, rise in consumer spending on construction industry, will serve as a catalyst for

the aluminum foam industry. However, High production cost along with maintaining the same foam quality over the period is a restraining factor for this market. The higher demand for aluminum foam from the automotive sector is leading this industry to dominate this market in the future.

The key regions covered in the global Aluminum Foam market are North America, Latin America, Europe, Asia Pacific, and the ROW. The Asia Pacific accounted for the largest market share and it is estimated to grow in the forecasted period owing to the demand for light commercial vehicles and fuel-efficient passenger cars.

Major market players included in this report are:

Beihai Composite Materials Co. Ltd.

Composite Materials Ltd.

Cymat Technologies Ltd.

American Elements Corporation

ERG Aerospace Corp.

Hollomet GmbH

Pohltec Metalfoam GmbH

VIM Technologies Ltd

Nanoshel LLC

Aluinvent Ltd.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values for the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of the competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product Type:

Open Cell Foam

Closed Cell Foam

Others

By Application:

Energy Absorber

Heat Exchanger

Damping Structures

Filtration

Insulation

Others

By End-use Industry:

Automotive & Transportation

Aerospace & Defense

Building & Construction

Chemical

Others

By Region:

North America

The U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, the years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027

Target Audience of the Global Aluminum Foam Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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