

# Global Lightweight Structural Aluminum Foam Market Research Report 2024(Status and Outlook)

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## Abstracts

### Report Overview

Aluminium foams are ultra lightweight materials (hence greater weight saving) which can be used to absorb impact, vibration and blast energy efficiently.

This report provides a deep insight into the global Lightweight Structural Aluminum Foam market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Lightweight Structural Aluminum Foam Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Lightweight Structural Aluminum Foam market in any manner.

Global Lightweight Structural Aluminum Foam Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

ERG Aerospace

CYMAT Technologies

Alantum

Liaoning Rontec Advanced Material Technology

Mayser GmbH

Aluminum King Co., Ltd

Pohltec Metalfoam

VIM Technology

Aluinvent

Exxentis

Recemat BV

Versarien plc

Nanoshel

Shanghai Winfay New Material

Shanxi Putai Aluminum Foam Manufacturing

## Market Segmentation (by Type)

Open-cell Aluminum Foam

Closed-cell Aluminum Foam

## Market Segmentation (by Application)

Automotive

Construction

Industrial

Others

## Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

## Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Lightweight Structural Aluminum Foam Market

Overview of the regional outlook of the Lightweight Structural Aluminum Foam Market:

#### Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business

expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

### Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

### Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, 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 Lightweight Structural Aluminum Foam Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the 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 6 provides the analysis of various market segments according to product types, covering the market size 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 according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 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, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

#### 1.1 Market Definition and Statistical Scope of Lightweight Structural Aluminum Foam

#### 1.2 Key Market Segments

##### 1.2.1 Lightweight Structural Aluminum Foam Segment by Type

##### 1.2.2 Lightweight Structural Aluminum Foam Segment by Application

#### 1.3 Methodology & Sources of Information

##### 1.3.1 Research Methodology

##### 1.3.2 Research Process

##### 1.3.3 Market Breakdown and Data Triangulation

##### 1.3.4 Base Year

##### 1.3.5 Report Assumptions & Caveats

### **2 LIGHTWEIGHT STRUCTURAL ALUMINUM FOAM MARKET OVERVIEW**

#### 2.1 Global Market Overview

##### 2.1.1 Global Lightweight Structural Aluminum Foam Market Size (M USD) Estimates and Forecasts (2019-2030)

##### 2.1.2 Global Lightweight Structural Aluminum Foam Sales Estimates and Forecasts (2019-2030)

#### 2.2 Market Segment Executive Summary

#### 2.3 Global Market Size by Region

### **3 LIGHTWEIGHT STRUCTURAL ALUMINUM FOAM MARKET COMPETITIVE LANDSCAPE**

#### 3.1 Global Lightweight Structural Aluminum Foam Sales by Manufacturers (2019-2024)

#### 3.2 Global Lightweight Structural Aluminum Foam Revenue Market Share by Manufacturers (2019-2024)

#### 3.3 Lightweight Structural Aluminum Foam Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

#### 3.4 Global Lightweight Structural Aluminum Foam Average Price by Manufacturers (2019-2024)

#### 3.5 Manufacturers Lightweight Structural Aluminum Foam Sales Sites, Area Served, Product Type

#### 3.6 Lightweight Structural Aluminum Foam Market Competitive Situation and Trends

##### 3.6.1 Lightweight Structural Aluminum Foam Market Concentration Rate

3.6.2 Global 5 and 10 Largest Lightweight Structural Aluminum Foam Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

## **4 LIGHTWEIGHT STRUCTURAL ALUMINUM FOAM INDUSTRY CHAIN ANALYSIS**

4.1 Lightweight Structural Aluminum Foam Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF LIGHTWEIGHT STRUCTURAL ALUMINUM FOAM MARKET**

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Market Restraints

5.5 Industry News

5.5.1 New Product Developments

5.5.2 Mergers & Acquisitions

5.5.3 Expansions

5.5.4 Collaboration/Supply Contracts

5.6 Industry Policies

## **6 LIGHTWEIGHT STRUCTURAL ALUMINUM FOAM MARKET SEGMENTATION BY TYPE**

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Lightweight Structural Aluminum Foam Sales Market Share by Type (2019-2024)

6.3 Global Lightweight Structural Aluminum Foam Market Size Market Share by Type (2019-2024)

6.4 Global Lightweight Structural Aluminum Foam Price by Type (2019-2024)

## **7 LIGHTWEIGHT STRUCTURAL ALUMINUM FOAM MARKET SEGMENTATION BY APPLICATION**

7.1 Evaluation Matrix of Segment Market Development Potential (Application)



7.2 Global Lightweight Structural Aluminum Foam Market Sales by Application  
(2019-2024)

7.3 Global Lightweight Structural Aluminum Foam Market Size (M USD) by Application  
(2019-2024)

7.4 Global Lightweight Structural Aluminum Foam Sales Growth Rate by Application  
(2019-2024)

## **8 LIGHTWEIGHT STRUCTURAL ALUMINUM FOAM MARKET SEGMENTATION BY REGION**

8.1 Global Lightweight Structural Aluminum Foam Sales by Region

8.1.1 Global Lightweight Structural Aluminum Foam Sales by Region

8.1.2 Global Lightweight Structural Aluminum Foam Sales Market Share by Region

8.2 North America

8.2.1 North America Lightweight Structural Aluminum Foam Sales by Country

8.2.2 U.S.

8.2.3 Canada

8.2.4 Mexico

8.3 Europe

8.3.1 Europe Lightweight Structural Aluminum Foam Sales by Country

8.3.2 Germany

8.3.3 France

8.3.4 U.K.

8.3.5 Italy

8.3.6 Russia

8.4 Asia Pacific

8.4.1 Asia Pacific Lightweight Structural Aluminum Foam Sales by Region

8.4.2 China

8.4.3 Japan

8.4.4 South Korea

8.4.5 India

8.4.6 Southeast Asia

8.5 South America

8.5.1 South America Lightweight Structural Aluminum Foam Sales by Country

8.5.2 Brazil

8.5.3 Argentina

8.5.4 Columbia

8.6 Middle East and Africa

8.6.1 Middle East and Africa Lightweight Structural Aluminum Foam Sales by Region

8.6.2 Saudi Arabia

8.6.3 UAE

8.6.4 Egypt

8.6.5 Nigeria

8.6.6 South Africa

## **9 KEY COMPANIES PROFILE**

### **9.1 ERG Aerospace**

9.1.1 ERG Aerospace Lightweight Structural Aluminum Foam Basic Information

9.1.2 ERG Aerospace Lightweight Structural Aluminum Foam Product Overview

9.1.3 ERG Aerospace Lightweight Structural Aluminum Foam Product Market

Performance

9.1.4 ERG Aerospace Business Overview

9.1.5 ERG Aerospace Lightweight Structural Aluminum Foam SWOT Analysis

9.1.6 ERG Aerospace Recent Developments

### **9.2 CYMAT Technologies**

9.2.1 CYMAT Technologies Lightweight Structural Aluminum Foam Basic Information

9.2.2 CYMAT Technologies Lightweight Structural Aluminum Foam Product Overview

9.2.3 CYMAT Technologies Lightweight Structural Aluminum Foam Product Market

Performance

9.2.4 CYMAT Technologies Business Overview

9.2.5 CYMAT Technologies Lightweight Structural Aluminum Foam SWOT Analysis

9.2.6 CYMAT Technologies Recent Developments

### **9.3 Alantum**

9.3.1 Alantum Lightweight Structural Aluminum Foam Basic Information

9.3.2 Alantum Lightweight Structural Aluminum Foam Product Overview

9.3.3 Alantum Lightweight Structural Aluminum Foam Product Market Performance

9.3.4 Alantum Lightweight Structural Aluminum Foam SWOT Analysis

9.3.5 Alantum Business Overview

9.3.6 Alantum Recent Developments

### **9.4 Liaoning Rontec Advanced Material Technology**

9.4.1 Liaoning Rontec Advanced Material Technology Lightweight Structural Aluminum Foam Basic Information

9.4.2 Liaoning Rontec Advanced Material Technology Lightweight Structural Aluminum Foam Product Overview

9.4.3 Liaoning Rontec Advanced Material Technology Lightweight Structural Aluminum Foam Product Market Performance

9.4.4 Liaoning Rontec Advanced Material Technology Business Overview

#### 9.4.5 Liaoning Rontec Advanced Material Technology Recent Developments

### 9.5 Mayser GmbH

#### 9.5.1 Mayser GmbH Lightweight Structural Aluminum Foam Basic Information

#### 9.5.2 Mayser GmbH Lightweight Structural Aluminum Foam Product Overview

#### 9.5.3 Mayser GmbH Lightweight Structural Aluminum Foam Product Market

#### Performance

#### 9.5.4 Mayser GmbH Business Overview

#### 9.5.5 Mayser GmbH Recent Developments

### 9.6 Aluminum King Co., Ltd

#### 9.6.1 Aluminum King Co., Ltd Lightweight Structural Aluminum Foam Basic

#### Information

#### 9.6.2 Aluminum King Co., Ltd Lightweight Structural Aluminum Foam Product

#### Overview

#### 9.6.3 Aluminum King Co., Ltd Lightweight Structural Aluminum Foam Product Market

#### Performance

#### 9.6.4 Aluminum King Co., Ltd Business Overview

#### 9.6.5 Aluminum King Co., Ltd Recent Developments

### 9.7 Pohltec Metalfoam

#### 9.7.1 Pohltec Metalfoam Lightweight Structural Aluminum Foam Basic Information

#### 9.7.2 Pohltec Metalfoam Lightweight Structural Aluminum Foam Product Overview

#### 9.7.3 Pohltec Metalfoam Lightweight Structural Aluminum Foam Product Market

#### Performance

#### 9.7.4 Pohltec Metalfoam Business Overview

#### 9.7.5 Pohltec Metalfoam Recent Developments

### 9.8 VIM Technology

#### 9.8.1 VIM Technology Lightweight Structural Aluminum Foam Basic Information

#### 9.8.2 VIM Technology Lightweight Structural Aluminum Foam Product Overview

#### 9.8.3 VIM Technology Lightweight Structural Aluminum Foam Product Market

#### Performance

#### 9.8.4 VIM Technology Business Overview

#### 9.8.5 VIM Technology Recent Developments

### 9.9 Aluinvent

#### 9.9.1 Aluinvent Lightweight Structural Aluminum Foam Basic Information

#### 9.9.2 Aluinvent Lightweight Structural Aluminum Foam Product Overview

#### 9.9.3 Aluinvent Lightweight Structural Aluminum Foam Product Market Performance

#### 9.9.4 Aluinvent Business Overview

#### 9.9.5 Aluinvent Recent Developments

### 9.10 Exxentis

#### 9.10.1 Exxentis Lightweight Structural Aluminum Foam Basic Information

- 9.10.2 Exxentis Lightweight Structural Aluminum Foam Product Overview
- 9.10.3 Exxentis Lightweight Structural Aluminum Foam Product Market Performance
- 9.10.4 Exxentis Business Overview
- 9.10.5 Exxentis Recent Developments
- 9.11 Recemat BV
  - 9.11.1 Recemat BV Lightweight Structural Aluminum Foam Basic Information
  - 9.11.2 Recemat BV Lightweight Structural Aluminum Foam Product Overview
  - 9.11.3 Recemat BV Lightweight Structural Aluminum Foam Product Market Performance
  - 9.11.4 Recemat BV Business Overview
  - 9.11.5 Recemat BV Recent Developments
- 9.12 Versarien plc
  - 9.12.1 Versarien plc Lightweight Structural Aluminum Foam Basic Information
  - 9.12.2 Versarien plc Lightweight Structural Aluminum Foam Product Overview
  - 9.12.3 Versarien plc Lightweight Structural Aluminum Foam Product Market Performance
  - 9.12.4 Versarien plc Business Overview
  - 9.12.5 Versarien plc Recent Developments
- 9.13 Nanoshel
  - 9.13.1 Nanoshel Lightweight Structural Aluminum Foam Basic Information
  - 9.13.2 Nanoshel Lightweight Structural Aluminum Foam Product Overview
  - 9.13.3 Nanoshel Lightweight Structural Aluminum Foam Product Market Performance
  - 9.13.4 Nanoshel Business Overview
  - 9.13.5 Nanoshel Recent Developments
- 9.14 Shanghai Winfay New Material
  - 9.14.1 Shanghai Winfay New Material Lightweight Structural Aluminum Foam Basic Information
  - 9.14.2 Shanghai Winfay New Material Lightweight Structural Aluminum Foam Product Overview
  - 9.14.3 Shanghai Winfay New Material Lightweight Structural Aluminum Foam Product Market Performance
  - 9.14.4 Shanghai Winfay New Material Business Overview
  - 9.14.5 Shanghai Winfay New Material Recent Developments
- 9.15 Shanxi Putai Aluminum Foam Manufacturing
  - 9.15.1 Shanxi Putai Aluminum Foam Manufacturing Lightweight Structural Aluminum Foam Basic Information
  - 9.15.2 Shanxi Putai Aluminum Foam Manufacturing Lightweight Structural Aluminum Foam Product Overview
  - 9.15.3 Shanxi Putai Aluminum Foam Manufacturing Lightweight Structural Aluminum

## Foam Product Market Performance

### 9.15.4 Shanxi Putai Aluminum Foam Manufacturing Business Overview

### 9.15.5 Shanxi Putai Aluminum Foam Manufacturing Recent Developments

## **10 LIGHTWEIGHT STRUCTURAL ALUMINUM FOAM MARKET FORECAST BY REGION**

### 10.1 Global Lightweight Structural Aluminum Foam Market Size Forecast

### 10.2 Global Lightweight Structural Aluminum Foam Market Forecast by Region

#### 10.2.1 North America Market Size Forecast by Country

#### 10.2.2 Europe Lightweight Structural Aluminum Foam Market Size Forecast by Country

#### 10.2.3 Asia Pacific Lightweight Structural Aluminum Foam Market Size Forecast by Region

#### 10.2.4 South America Lightweight Structural Aluminum Foam Market Size Forecast by Country

#### 10.2.5 Middle East and Africa Forecasted Consumption of Lightweight Structural Aluminum Foam by Country

## **11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)**

### 11.1 Global Lightweight Structural Aluminum Foam Market Forecast by Type (2025-2030)

#### 11.1.1 Global Forecasted Sales of Lightweight Structural Aluminum Foam by Type (2025-2030)

#### 11.1.2 Global Lightweight Structural Aluminum Foam Market Size Forecast by Type (2025-2030)

#### 11.1.3 Global Forecasted Price of Lightweight Structural Aluminum Foam by Type (2025-2030)

### 11.2 Global Lightweight Structural Aluminum Foam Market Forecast by Application (2025-2030)

#### 11.2.1 Global Lightweight Structural Aluminum Foam Sales (Kilotons) Forecast by Application

#### 11.2.2 Global Lightweight Structural Aluminum Foam Market Size (M USD) Forecast by Application (2025-2030)

## **12 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Lightweight Structural Aluminum Foam Market Size Comparison by Region (M USD)

Table 5. Global Lightweight Structural Aluminum Foam Sales (Kilotons) by Manufacturers (2019-2024)

Table 6. Global Lightweight Structural Aluminum Foam Sales Market Share by Manufacturers (2019-2024)

Table 7. Global Lightweight Structural Aluminum Foam Revenue (M USD) by Manufacturers (2019-2024)

Table 8. Global Lightweight Structural Aluminum Foam Revenue Share by Manufacturers (2019-2024)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Lightweight Structural Aluminum Foam as of 2022)

Table 10. Global Market Lightweight Structural Aluminum Foam Average Price (USD/Ton) of Key Manufacturers (2019-2024)

Table 11. Manufacturers Lightweight Structural Aluminum Foam Sales Sites and Area Served

Table 12. Manufacturers Lightweight Structural Aluminum Foam Product Type

Table 13. Global Lightweight Structural Aluminum Foam Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of Lightweight Structural Aluminum Foam

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Lightweight Structural Aluminum Foam Market Challenges

Table 22. Global Lightweight Structural Aluminum Foam Sales by Type (Kilotons)

Table 23. Global Lightweight Structural Aluminum Foam Market Size by Type (M USD)

Table 24. Global Lightweight Structural Aluminum Foam Sales (Kilotons) by Type (2019-2024)

Table 25. Global Lightweight Structural Aluminum Foam Sales Market Share by Type



(2019-2024)

Table 26. Global Lightweight Structural Aluminum Foam Market Size (M USD) by Type (2019-2024)

Table 27. Global Lightweight Structural Aluminum Foam Market Size Share by Type (2019-2024)

Table 28. Global Lightweight Structural Aluminum Foam Price (USD/Ton) by Type (2019-2024)

Table 29. Global Lightweight Structural Aluminum Foam Sales (Kilotons) by Application

Table 30. Global Lightweight Structural Aluminum Foam Market Size by Application

Table 31. Global Lightweight Structural Aluminum Foam Sales by Application (2019-2024) & (Kilotons)

Table 32. Global Lightweight Structural Aluminum Foam Sales Market Share by Application (2019-2024)

Table 33. Global Lightweight Structural Aluminum Foam Sales by Application (2019-2024) & (M USD)

Table 34. Global Lightweight Structural Aluminum Foam Market Share by Application (2019-2024)

Table 35. Global Lightweight Structural Aluminum Foam Sales Growth Rate by Application (2019-2024)

Table 36. Global Lightweight Structural Aluminum Foam Sales by Region (2019-2024) & (Kilotons)

Table 37. Global Lightweight Structural Aluminum Foam Sales Market Share by Region (2019-2024)

Table 38. North America Lightweight Structural Aluminum Foam Sales by Country (2019-2024) & (Kilotons)

Table 39. Europe Lightweight Structural Aluminum Foam Sales by Country (2019-2024) & (Kilotons)

Table 40. Asia Pacific Lightweight Structural Aluminum Foam Sales by Region (2019-2024) & (Kilotons)

Table 41. South America Lightweight Structural Aluminum Foam Sales by Country (2019-2024) & (Kilotons)

Table 42. Middle East and Africa Lightweight Structural Aluminum Foam Sales by Region (2019-2024) & (Kilotons)

Table 43. ERG Aerospace Lightweight Structural Aluminum Foam Basic Information

Table 44. ERG Aerospace Lightweight Structural Aluminum Foam Product Overview

Table 45. ERG Aerospace Lightweight Structural Aluminum Foam Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 46. ERG Aerospace Business Overview

Table 47. ERG Aerospace Lightweight Structural Aluminum Foam SWOT Analysis

Table 48. ERG Aerospace Recent Developments

Table 49. CYMAT Technologies Lightweight Structural Aluminum Foam Basic Information

Table 50. CYMAT Technologies Lightweight Structural Aluminum Foam Product Overview

Table 51. CYMAT Technologies Lightweight Structural Aluminum Foam Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 52. CYMAT Technologies Business Overview

Table 53. CYMAT Technologies Lightweight Structural Aluminum Foam SWOT Analysis

Table 54. CYMAT Technologies Recent Developments

Table 55. Alantum Lightweight Structural Aluminum Foam Basic Information

Table 56. Alantum Lightweight Structural Aluminum Foam Product Overview

Table 57. Alantum Lightweight Structural Aluminum Foam Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 58. Alantum Lightweight Structural Aluminum Foam SWOT Analysis

Table 59. Alantum Business Overview

Table 60. Alantum Recent Developments

Table 61. Liaoning Rontec Advanced Material Technology Lightweight Structural Aluminum Foam Basic Information

Table 62. Liaoning Rontec Advanced Material Technology Lightweight Structural Aluminum Foam Product Overview

Table 63. Liaoning Rontec Advanced Material Technology Lightweight Structural Aluminum Foam Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 64. Liaoning Rontec Advanced Material Technology Business Overview

Table 65. Liaoning Rontec Advanced Material Technology Recent Developments

Table 66. Mayser GmbH Lightweight Structural Aluminum Foam Basic Information

Table 67. Mayser GmbH Lightweight Structural Aluminum Foam Product Overview

Table 68. Mayser GmbH Lightweight Structural Aluminum Foam Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 69. Mayser GmbH Business Overview

Table 70. Mayser GmbH Recent Developments

Table 71. Aluminum King Co., Ltd Lightweight Structural Aluminum Foam Basic Information

Table 72. Aluminum King Co., Ltd Lightweight Structural Aluminum Foam Product Overview

Table 73. Aluminum King Co., Ltd Lightweight Structural Aluminum Foam Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 74. Aluminum King Co., Ltd Business Overview



Table 75. Aluminum King Co., Ltd Recent Developments
Table 76. Pohltec Metalfoam Lightweight Structural Aluminum Foam Basic Information
Table 77. Pohltec Metalfoam Lightweight Structural Aluminum Foam Product Overview
Table 78. Pohltec Metalfoam Lightweight Structural Aluminum Foam Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
Table 79. Pohltec Metalfoam Business Overview
Table 80. Pohltec Metalfoam Recent Developments
Table 81. VIM Technology Lightweight Structural Aluminum Foam Basic Information
Table 82. VIM Technology Lightweight Structural Aluminum Foam Product Overview
Table 83. VIM Technology Lightweight Structural Aluminum Foam Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
Table 84. VIM Technology Business Overview
Table 85. VIM Technology Recent Developments
Table 86. Aluinvent Lightweight Structural Aluminum Foam Basic Information
Table 87. Aluinvent Lightweight Structural Aluminum Foam Product Overview
Table 88. Aluinvent Lightweight Structural Aluminum Foam Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
Table 89. Aluinvent Business Overview
Table 90. Aluinvent Recent Developments
Table 91. Exxentis Lightweight Structural Aluminum Foam Basic Information
Table 92. Exxentis Lightweight Structural Aluminum Foam Product Overview
Table 93. Exxentis Lightweight Structural Aluminum Foam Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
Table 94. Exxentis Business Overview
Table 95. Exxentis Recent Developments
Table 96. Recemat BV Lightweight Structural Aluminum Foam Basic Information
Table 97. Recemat BV Lightweight Structural Aluminum Foam Product Overview
Table 98. Recemat BV Lightweight Structural Aluminum Foam Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
Table 99. Recemat BV Business Overview
Table 100. Recemat BV Recent Developments
Table 101. Versarien plc Lightweight Structural Aluminum Foam Basic Information
Table 102. Versarien plc Lightweight Structural Aluminum Foam Product Overview
Table 103. Versarien plc Lightweight Structural Aluminum Foam Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
Table 104. Versarien plc Business Overview
Table 105. Versarien plc Recent Developments
Table 106. Nanoshel Lightweight Structural Aluminum Foam Basic Information
Table 107. Nanoshel Lightweight Structural Aluminum Foam Product Overview

Table 108. Nanoshel Lightweight Structural Aluminum Foam Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 109. Nanoshel Business Overview

Table 110. Nanoshel Recent Developments

Table 111. Shanghai Winfay New Material Lightweight Structural Aluminum Foam Basic Information

Table 112. Shanghai Winfay New Material Lightweight Structural Aluminum Foam Product Overview

Table 113. Shanghai Winfay New Material Lightweight Structural Aluminum Foam Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 114. Shanghai Winfay New Material Business Overview

Table 115. Shanghai Winfay New Material Recent Developments

Table 116. Shanxi Putai Aluminum Foam Manufacturing Lightweight Structural Aluminum Foam Basic Information

Table 117. Shanxi Putai Aluminum Foam Manufacturing Lightweight Structural Aluminum Foam Product Overview

Table 118. Shanxi Putai Aluminum Foam Manufacturing Lightweight Structural Aluminum Foam Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 119. Shanxi Putai Aluminum Foam Manufacturing Business Overview

Table 120. Shanxi Putai Aluminum Foam Manufacturing Recent Developments

Table 121. Global Lightweight Structural Aluminum Foam Sales Forecast by Region (2025-2030) & (Kilotons)

Table 122. Global Lightweight Structural Aluminum Foam Market Size Forecast by Region (2025-2030) & (M USD)

Table 123. North America Lightweight Structural Aluminum Foam Sales Forecast by Country (2025-2030) & (Kilotons)

Table 124. North America Lightweight Structural Aluminum Foam Market Size Forecast by Country (2025-2030) & (M USD)

Table 125. Europe Lightweight Structural Aluminum Foam Sales Forecast by Country (2025-2030) & (Kilotons)

Table 126. Europe Lightweight Structural Aluminum Foam Market Size Forecast by Country (2025-2030) & (M USD)

Table 127. Asia Pacific Lightweight Structural Aluminum Foam Sales Forecast by Region (2025-2030) & (Kilotons)

Table 128. Asia Pacific Lightweight Structural Aluminum Foam Market Size Forecast by Region (2025-2030) & (M USD)

Table 129. South America Lightweight Structural Aluminum Foam Sales Forecast by Country (2025-2030) & (Kilotons)

Table 130. South America Lightweight Structural Aluminum Foam Market Size Forecast by Country (2025-2030) & (M USD)

Table 131. Middle East and Africa Lightweight Structural Aluminum Foam Consumption Forecast by Country (2025-2030) & (Units)

Table 132. Middle East and Africa Lightweight Structural Aluminum Foam Market Size Forecast by Country (2025-2030) & (M USD)

Table 133. Global Lightweight Structural Aluminum Foam Sales Forecast by Type (2025-2030) & (Kilotons)

Table 134. Global Lightweight Structural Aluminum Foam Market Size Forecast by Type (2025-2030) & (M USD)

Table 135. Global Lightweight Structural Aluminum Foam Price Forecast by Type (2025-2030) & (USD/Ton)

Table 136. Global Lightweight Structural Aluminum Foam Sales (Kilotons) Forecast by Application (2025-2030)

Table 137. Global Lightweight Structural Aluminum Foam Market Size Forecast by Application (2025-2030) & (M USD)

## List Of Figures

### LIST OF FIGURES

Figure 1. Product Picture of Lightweight Structural Aluminum Foam

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Lightweight Structural Aluminum Foam Market Size (M USD), 2019-2030

Figure 5. Global Lightweight Structural Aluminum Foam Market Size (M USD) (2019-2030)

Figure 6. Global Lightweight Structural Aluminum Foam Sales (Kilotons) & (2019-2030)

Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 9. Evaluation Matrix of Regional Market Development Potential

Figure 10. Lightweight Structural Aluminum Foam Market Size by Country (M USD)

Figure 11. Lightweight Structural Aluminum Foam Sales Share by Manufacturers in 2023

Figure 12. Global Lightweight Structural Aluminum Foam Revenue Share by Manufacturers in 2023

Figure 13. Lightweight Structural Aluminum Foam Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023

Figure 14. Global Market Lightweight Structural Aluminum Foam Average Price (USD/Ton) of Key Manufacturers in 2023

Figure 15. The Global 5 and 10 Largest Players: Market Share by Lightweight Structural Aluminum Foam Revenue in 2023

Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 17. Global Lightweight Structural Aluminum Foam Market Share by Type

Figure 18. Sales Market Share of Lightweight Structural Aluminum Foam by Type (2019-2024)

Figure 19. Sales Market Share of Lightweight Structural Aluminum Foam by Type in 2023

Figure 20. Market Size Share of Lightweight Structural Aluminum Foam by Type (2019-2024)

Figure 21. Market Size Market Share of Lightweight Structural Aluminum Foam by Type in 2023

Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 23. Global Lightweight Structural Aluminum Foam Market Share by Application

Figure 24. Global Lightweight Structural Aluminum Foam Sales Market Share by

Application (2019-2024)

Figure 25. Global Lightweight Structural Aluminum Foam Sales Market Share by Application in 2023

Figure 26. Global Lightweight Structural Aluminum Foam Market Share by Application (2019-2024)

Figure 27. Global Lightweight Structural Aluminum Foam Market Share by Application in 2023

Figure 28. Global Lightweight Structural Aluminum Foam Sales Growth Rate by Application (2019-2024)

Figure 29. Global Lightweight Structural Aluminum Foam Sales Market Share by Region (2019-2024)

Figure 30. North America Lightweight Structural Aluminum Foam Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 31. North America Lightweight Structural Aluminum Foam Sales Market Share by Country in 2023

Figure 32. U.S. Lightweight Structural Aluminum Foam Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 33. Canada Lightweight Structural Aluminum Foam Sales (Kilotons) and Growth Rate (2019-2024)

Figure 34. Mexico Lightweight Structural Aluminum Foam Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Lightweight Structural Aluminum Foam Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 36. Europe Lightweight Structural Aluminum Foam Sales Market Share by Country in 2023

Figure 37. Germany Lightweight Structural Aluminum Foam Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 38. France Lightweight Structural Aluminum Foam Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 39. U.K. Lightweight Structural Aluminum Foam Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 40. Italy Lightweight Structural Aluminum Foam Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 41. Russia Lightweight Structural Aluminum Foam Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 42. Asia Pacific Lightweight Structural Aluminum Foam Sales and Growth Rate (Kilotons)

Figure 43. Asia Pacific Lightweight Structural Aluminum Foam Sales Market Share by Region in 2023

Figure 44. China Lightweight Structural Aluminum Foam Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 45. Japan Lightweight Structural Aluminum Foam Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 46. South Korea Lightweight Structural Aluminum Foam Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 47. India Lightweight Structural Aluminum Foam Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 48. Southeast Asia Lightweight Structural Aluminum Foam Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 49. South America Lightweight Structural Aluminum Foam Sales and Growth Rate (Kilotons)

Figure 50. South America Lightweight Structural Aluminum Foam Sales Market Share by Country in 2023

Figure 51. Brazil Lightweight Structural Aluminum Foam Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 52. Argentina Lightweight Structural Aluminum Foam Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 53. Columbia Lightweight Structural Aluminum Foam Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 54. Middle East and Africa Lightweight Structural Aluminum Foam Sales and Growth Rate (Kilotons)

Figure 55. Middle East and Africa Lightweight Structural Aluminum Foam Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Lightweight Structural Aluminum Foam Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 57. UAE Lightweight Structural Aluminum Foam Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 58. Egypt Lightweight Structural Aluminum Foam Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 59. Nigeria Lightweight Structural Aluminum Foam Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 60. South Africa Lightweight Structural Aluminum Foam Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 61. Global Lightweight Structural Aluminum Foam Sales Forecast by Volume (2019-2030) & (Kilotons)

Figure 62. Global Lightweight Structural Aluminum Foam Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global Lightweight Structural Aluminum Foam Sales Market Share Forecast



by Type (2025-2030)

Figure 64. Global Lightweight Structural Aluminum Foam Market Share Forecast by Type (2025-2030)

Figure 65. Global Lightweight Structural Aluminum Foam Sales Forecast by Application (2025-2030)

Figure 66. Global Lightweight Structural Aluminum Foam Market Share Forecast by Application (2025-2030)

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