

# Global Heat Free Aluminum Alloy Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GBF230C593F5EN.html>

Date: January 2026

Pages: 92

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

ID: GBF230C593F5EN

## Abstracts

The global Heat Free Aluminum Alloy market size is expected to reach \$ 5899 million by 2032, rising at a market growth of 7.4% CAGR during the forecast period (2026-2032). Heat-free aluminum alloys are a class of advanced aluminum alloy materials that meet strength and performance requirements without post-forming heat treatment such as solution treatment or aging. By optimizing alloy composition and solidification and deformation processes, these materials can significantly reduce energy consumption, shorten production cycles, and lower manufacturing costs, and are widely used in automotive structural components, aerospace parts, electronic housings, rail transportation, and lightweight industrial fields. The heat-free aluminum alloy industry chain includes upstream aluminum ingots, alloying elements, and refining materials; midstream alloy design, casting, rolling, extrusion, and heat-free quality control processes; and downstream applications covering automotive OEMs, aerospace suppliers, electronics manufacturers, rail equipment manufacturers, and industrial component producers. Supporting services include material performance testing, forming process optimization, and recycling services. In 2025, the global production of heat-free aluminum alloys was approximately 1,088 thousand tons, with a global average market price of approximately US\$3,200 per ton. The gross profit margin of major companies in the industry ranged from 25% to 45%. In 2025, the global production capacity of heat-free aluminum alloys was approximately 1,382 thousand tons.

The Heat Free Aluminum Alloy market is driven by demand for lightweight materials, energy efficiency, and lower carbon manufacturing processes. Automotive electrification and lightweight structural design significantly increase adoption, as eliminating heat treatment reduces cost and emissions. Advances in alloy formulation and processing technologies continue to improve mechanical performance and application scope. As sustainability regulations tighten and manufacturers seek greener materials, heat free

aluminum alloys are expected to experience strong and sustained growth across transportation and industrial sectors.

This report studies the global Heat Free Aluminum Alloy demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Heat Free Aluminum Alloy, and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Heat Free Aluminum Alloy that contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global Heat Free Aluminum Alloy total market, 2021-2032, (USD Million)

Global Heat Free Aluminum Alloy total market by region & country, CAGR, 2021-2032, (USD Million)

U.S. VS China: Heat Free Aluminum Alloy total market, key domestic companies, and share, (USD Million)

Global Heat Free Aluminum Alloy revenue by player, revenue and market share 2021-2026, (USD Million)

Global Heat Free Aluminum Alloy total market by Type, CAGR, 2021-2032, (USD Million)

Global Heat Free Aluminum Alloy total market by Application, CAGR, 2021-2032, (USD Million)

This report profiles major players in the global Heat Free Aluminum Alloy market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Alcoa, Guangdong Hongjin New Materials Group Co., Ltd., Fengyang LS Light Alloy Precise Forming Co.,Ltd., Lizhong Group, Guangdong Hongtu, CSMET, Guangzhou Zhiyuan New Materials Technology Co., Ltd., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the world Heat Free Aluminum Alloy market

### **Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Heat Free Aluminum Alloy Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Heat Free Aluminum Alloy Market, Segmentation by Type:

Heat Free Al?Si Alloy

Heat Free Al?Mg Alloy

Heat Free Al?Mn Alloy

#### Global Heat Free Aluminum Alloy Market, Segmentation by Manufacturing Process:

Die Casting Heat Free Aluminum Alloy

Gravity Casting Heat Free Aluminum Alloy

Extruded Heat Free Aluminum Alloy

#### Global Heat Free Aluminum Alloy Market, Segmentation by Mechanical Performance:

Medium-strength Heat Free Aluminum Alloy

High-ductility Heat Free Aluminum Alloy

## Fatigue-resistant Heat Free Aluminum Alloy

Global Heat Free Aluminum Alloy Market, Segmentation by Application:

Passenger Car

Commercial Vehicle

### **Companies Profiled:**

Alcoa

Guangdong Hongjin New Materials Group Co., Ltd.

Fengyang LS Light Alloy Precise Forming Co.,Ltd.

Lizhong Group

Guangdong Hongtu

CSMET

Guangzhou Zhiyuan New Materials Technology Co., Ltd.

### Key Questions Answered

1. How big is the global Heat Free Aluminum Alloy market?
2. What is the demand of the global Heat Free Aluminum Alloy market?
3. What is the year over year growth of the global Heat Free Aluminum Alloy market?
4. What is the total value of the global Heat Free Aluminum Alloy market?
5. Who are the Major Players in the global Heat Free Aluminum Alloy market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Heat Free Aluminum Alloy Introduction
- 1.2 World Heat Free Aluminum Alloy Market Size & Forecast (2021 & 2025 & 2032)
- 1.3 World Heat Free Aluminum Alloy Total Market by Region (by Headquarter Location)
  - 1.3.1 World Heat Free Aluminum Alloy Market Size by Region (2021-2032), (by Headquarter Location)
  - 1.3.2 United States Based Company Heat Free Aluminum Alloy Revenue (2021-2032)
  - 1.3.3 China Based Company Heat Free Aluminum Alloy Revenue (2021-2032)
  - 1.3.4 Europe Based Company Heat Free Aluminum Alloy Revenue (2021-2032)
  - 1.3.5 Japan Based Company Heat Free Aluminum Alloy Revenue (2021-2032)
  - 1.3.6 South Korea Based Company Heat Free Aluminum Alloy Revenue (2021-2032)
  - 1.3.7 ASEAN Based Company Heat Free Aluminum Alloy Revenue (2021-2032)
  - 1.3.8 India Based Company Heat Free Aluminum Alloy Revenue (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Heat Free Aluminum Alloy Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Heat Free Aluminum Alloy Consumption Value (2021-2032)
- 2.2 World Heat Free Aluminum Alloy Consumption Value by Region
  - 2.2.1 World Heat Free Aluminum Alloy Consumption Value by Region (2021-2026)
  - 2.2.2 World Heat Free Aluminum Alloy Consumption Value Forecast by Region (2027-2032)
- 2.3 United States Heat Free Aluminum Alloy Consumption Value (2021-2032)
- 2.4 China Heat Free Aluminum Alloy Consumption Value (2021-2032)
- 2.5 Europe Heat Free Aluminum Alloy Consumption Value (2021-2032)
- 2.6 Japan Heat Free Aluminum Alloy Consumption Value (2021-2032)
- 2.7 South Korea Heat Free Aluminum Alloy Consumption Value (2021-2032)
- 2.8 ASEAN Heat Free Aluminum Alloy Consumption Value (2021-2032)
- 2.9 India Heat Free Aluminum Alloy Consumption Value (2021-2032)

### 3 WORLD HEAT FREE ALUMINUM ALLOY COMPANIES COMPETITIVE ANALYSIS

- 3.1 World Heat Free Aluminum Alloy Revenue by Player (2021-2026)

### 3.2 Industry Rank and Concentration Rate (CR)

3.2.1 Global Heat Free Aluminum Alloy Industry Rank of Major Players

3.2.2 Global Concentration Ratios (CR4) for Heat Free Aluminum Alloy in 2025

3.2.3 Global Concentration Ratios (CR8) for Heat Free Aluminum Alloy in 2025

### 3.3 Heat Free Aluminum Alloy Company Evaluation Quadrant

### 3.4 Heat Free Aluminum Alloy Market: Overall Company Footprint Analysis

3.4.1 Heat Free Aluminum Alloy Market: Region Footprint

3.4.2 Heat Free Aluminum Alloy Market: Company Product Type Footprint

3.4.3 Heat Free Aluminum Alloy Market: Company Product Application Footprint

### 3.5 Competitive Environment

3.5.1 Historical Structure of the Industry

3.5.2 Barriers of Market Entry

3.5.3 Factors of Competition

### 3.6 Mergers & Acquisitions Activity

## **4 UNITED STATES VS CHINA VS REST OF WORLD (BY HEADQUARTER LOCATION)**

### 4.1 United States VS China: Heat Free Aluminum Alloy Revenue Comparison (by Headquarter Location)

4.1.1 United States VS China: Heat Free Aluminum Alloy Revenue Comparison (2021 & 2025 & 2032) (by Headquarter Location)

4.1.2 United States VS China: Heat Free Aluminum Alloy Revenue Market Share Comparison (2021 & 2025 & 2032)

### 4.2 United States Based Companies VS China Based Companies: Heat Free Aluminum Alloy Consumption Value Comparison

4.2.1 United States VS China: Heat Free Aluminum Alloy Consumption Value Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Heat Free Aluminum Alloy Consumption Value Market Share Comparison (2021 & 2025 & 2032)

### 4.3 United States Based Heat Free Aluminum Alloy Companies and Market Share, 2021-2026

4.3.1 United States Based Heat Free Aluminum Alloy Companies, Headquarters (States, Country)

4.3.2 United States Based Companies Heat Free Aluminum Alloy Revenue, (2021-2026)

### 4.4 China Based Companies Heat Free Aluminum Alloy Revenue and Market Share, 2021-2026

4.4.1 China Based Heat Free Aluminum Alloy Companies, Company Headquarters

(Province, Country)

4.4.2 China Based Companies Heat Free Aluminum Alloy Revenue, (2021-2026)

4.5 Rest of World Based Heat Free Aluminum Alloy Companies and Market Share, 2021-2026

4.5.1 Rest of World Based Heat Free Aluminum Alloy Companies, Headquarters (Province, Country)

4.5.2 Rest of World Based Companies Heat Free Aluminum Alloy Revenue (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Heat Free Aluminum Alloy Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Heat Free Al?Si Alloy

5.2.2 Heat Free Al?Mg Alloy

5.2.3 Heat Free Al?Mn Alloy

5.3 Market Segment by Type

5.3.1 World Heat Free Aluminum Alloy Market Size by Type (2021-2026)

5.3.2 World Heat Free Aluminum Alloy Market Size by Type (2027-2032)

5.3.3 World Heat Free Aluminum Alloy Market Size Market Share by Type (2027-2032)

## **6 MARKET ANALYSIS BY MANUFACTURING PROCESS**

6.1 World Heat Free Aluminum Alloy Market Size Overview by Manufacturing Process: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Manufacturing Process

6.2.1 Die Casting Heat Free Aluminum Alloy

6.2.2 Gravity Casting Heat Free Aluminum Alloy

6.2.3 Extruded Heat Free Aluminum Alloy

6.3 Market Segment by Manufacturing Process

6.3.1 World Heat Free Aluminum Alloy Market Size by Manufacturing Process (2021-2026)

6.3.2 World Heat Free Aluminum Alloy Market Size by Manufacturing Process (2027-2032)

6.3.3 World Heat Free Aluminum Alloy Market Size Market Share by Manufacturing Process (2027-2032)

## **7 MARKET ANALYSIS BY MECHANICAL PERFORMANCE**

- 7.1 World Heat Free Aluminum Alloy Market Size Overview by Mechanical Performance: 2021 VS 2025 VS 2032
- 7.2 Segment Introduction by Mechanical Performance
  - 7.2.1 Medium-strength Heat Free Aluminum Alloy
  - 7.2.2 High-ductility Heat Free Aluminum Alloy
  - 7.2.3 Fatigue-resistant Heat Free Aluminum Alloy
- 7.3 Market Segment by Mechanical Performance
  - 7.3.1 World Heat Free Aluminum Alloy Market Size by Mechanical Performance (2021-2026)
  - 7.3.2 World Heat Free Aluminum Alloy Market Size by Mechanical Performance (2027-2032)
  - 7.3.3 World Heat Free Aluminum Alloy Market Size Market Share by Mechanical Performance (2027-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

- 8.1 World Heat Free Aluminum Alloy Market Size Overview by Application: 2021 VS 2025 VS 2032
- 8.2 Segment Introduction by Application
  - 8.2.1 Passenger Car
  - 8.2.2 Commercial Vehicle
- 8.3 Market Segment by Application
  - 8.3.1 World Heat Free Aluminum Alloy Market Size by Application (2021-2026)
  - 8.3.2 World Heat Free Aluminum Alloy Market Size by Application (2027-2032)
  - 8.3.3 World Heat Free Aluminum Alloy Market Size Market Share by Application (2021-2032)

## **9 COMPANY PROFILES**

- 9.1 Alcoa
  - 9.1.1 Alcoa Details
  - 9.1.2 Alcoa Major Business
  - 9.1.3 Alcoa Heat Free Aluminum Alloy Product and Services
  - 9.1.4 Alcoa Heat Free Aluminum Alloy Revenue, Gross Margin and Market Share (2021-2026)
  - 9.1.5 Alcoa Recent Developments/Updates
  - 9.1.6 Alcoa Competitive Strengths & Weaknesses
- 9.2 Guangdong Hongjin New Materials Group Co., Ltd.

- 9.2.1 Guangdong Hongjin New Materials Group Co., Ltd. Details
- 9.2.2 Guangdong Hongjin New Materials Group Co., Ltd. Major Business
- 9.2.3 Guangdong Hongjin New Materials Group Co., Ltd. Heat Free Aluminum Alloy Product and Services
- 9.2.4 Guangdong Hongjin New Materials Group Co., Ltd. Heat Free Aluminum Alloy Revenue, Gross Margin and Market Share (2021-2026)
- 9.2.5 Guangdong Hongjin New Materials Group Co., Ltd. Recent Developments/Updates
- 9.2.6 Guangdong Hongjin New Materials Group Co., Ltd. Competitive Strengths & Weaknesses
- 9.3 Fengyang LS Light Alloy Precise Forming Co.,Ltd.
- 9.3.1 Fengyang LS Light Alloy Precise Forming Co.,Ltd. Details
- 9.3.2 Fengyang LS Light Alloy Precise Forming Co.,Ltd. Major Business
- 9.3.3 Fengyang LS Light Alloy Precise Forming Co.,Ltd. Heat Free Aluminum Alloy Product and Services
- 9.3.4 Fengyang LS Light Alloy Precise Forming Co.,Ltd. Heat Free Aluminum Alloy Revenue, Gross Margin and Market Share (2021-2026)
- 9.3.5 Fengyang LS Light Alloy Precise Forming Co.,Ltd. Recent Developments/Updates
- 9.3.6 Fengyang LS Light Alloy Precise Forming Co.,Ltd. Competitive Strengths & Weaknesses
- 9.4 Lizhong Group
- 9.4.1 Lizhong Group Details
- 9.4.2 Lizhong Group Major Business
- 9.4.3 Lizhong Group Heat Free Aluminum Alloy Product and Services
- 9.4.4 Lizhong Group Heat Free Aluminum Alloy Revenue, Gross Margin and Market Share (2021-2026)
- 9.4.5 Lizhong Group Recent Developments/Updates
- 9.4.6 Lizhong Group Competitive Strengths & Weaknesses
- 9.5 Guangdong Hongtu
- 9.5.1 Guangdong Hongtu Details
- 9.5.2 Guangdong Hongtu Major Business
- 9.5.3 Guangdong Hongtu Heat Free Aluminum Alloy Product and Services
- 9.5.4 Guangdong Hongtu Heat Free Aluminum Alloy Revenue, Gross Margin and Market Share (2021-2026)
- 9.5.5 Guangdong Hongtu Recent Developments/Updates
- 9.5.6 Guangdong Hongtu Competitive Strengths & Weaknesses
- 9.6 CSMET
- 9.6.1 CSMET Details

- 9.6.2 CSMET Major Business
- 9.6.3 CSMET Heat Free Aluminum Alloy Product and Services
- 9.6.4 CSMET Heat Free Aluminum Alloy Revenue, Gross Margin and Market Share (2021-2026)
- 9.6.5 CSMET Recent Developments/Updates
- 9.6.6 CSMET Competitive Strengths & Weaknesses
- 9.7 Guangzhou Zhiyuan New Materials Technology Co., Ltd.
  - 9.7.1 Guangzhou Zhiyuan New Materials Technology Co., Ltd. Details
  - 9.7.2 Guangzhou Zhiyuan New Materials Technology Co., Ltd. Major Business
  - 9.7.3 Guangzhou Zhiyuan New Materials Technology Co., Ltd. Heat Free Aluminum Alloy Product and Services
  - 9.7.4 Guangzhou Zhiyuan New Materials Technology Co., Ltd. Heat Free Aluminum Alloy Revenue, Gross Margin and Market Share (2021-2026)
  - 9.7.5 Guangzhou Zhiyuan New Materials Technology Co., Ltd. Recent Developments/Updates
  - 9.7.6 Guangzhou Zhiyuan New Materials Technology Co., Ltd. Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

- 10.1 Heat Free Aluminum Alloy Industry Chain
- 10.2 Heat Free Aluminum Alloy Upstream Analysis
- 10.3 Heat Free Aluminum Alloy Midstream Analysis
- 10.4 Heat Free Aluminum Alloy Downstream Analysis

## **11 RESEARCH FINDINGS AND CONCLUSION**

## **12 APPENDIX**

- 12.1 Methodology
- 12.2 Research Process and Data Source
- 12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Heat Free Aluminum Alloy Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)

Table 2. World Heat Free Aluminum Alloy Revenue by Region (2021-2026) & (USD Million), (by Headquarter Location)

Table 3. World Heat Free Aluminum Alloy Revenue by Region (2027-2032) & (USD Million), (by Headquarter Location)

Table 4. World Heat Free Aluminum Alloy Revenue Market Share by Region (2021-2026), (by Headquarter Location)

Table 5. World Heat Free Aluminum Alloy Revenue Market Share by Region (2027-2032), (by Headquarter Location)

Table 6. Major Market Trends

Table 7. World Heat Free Aluminum Alloy Consumption Value Growth Rate Forecast by Region (2021 & 2025 & 2032) & (USD Million)

Table 8. World Heat Free Aluminum Alloy Consumption Value by Region (2021-2026) & (USD Million)

Table 9. World Heat Free Aluminum Alloy Consumption Value Forecast by Region (2027-2032) & (USD Million)

Table 10. World Heat Free Aluminum Alloy Revenue by Player (2021-2026) & (USD Million)

Table 11. Revenue Market Share of Key Heat Free Aluminum Alloy Players in 2025

Table 12. World Heat Free Aluminum Alloy Industry Rank of Major Player, Based on Revenue in 2025

Table 13. Global Heat Free Aluminum Alloy Company Evaluation Quadrant

Table 14. Head Office of Key Heat Free Aluminum Alloy Players

Table 15. Heat Free Aluminum Alloy Market: Company Product Type Footprint

Table 16. Heat Free Aluminum Alloy Market: Company Product Application Footprint

Table 17. Heat Free Aluminum Alloy Mergers & Acquisitions Activity

Table 18. United States VS China Heat Free Aluminum Alloy Revenue Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 19. United States VS China Heat Free Aluminum Alloy Consumption Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 20. United States Based Heat Free Aluminum Alloy Companies, Headquarters (States, Country)

Table 21. United States Based Companies Heat Free Aluminum Alloy Revenue, (2021-2026) & (USD Million)

Table 22. United States Based Companies Heat Free Aluminum Alloy Revenue Market Share (2021-2026)

Table 23. China Based Heat Free Aluminum Alloy Companies, Headquarters (Province, Country)

Table 24. China Based Companies Heat Free Aluminum Alloy Revenue, (2021-2026) & (USD Million)

Table 25. China Based Companies Heat Free Aluminum Alloy Revenue Market Share (2021-2026)

Table 26. Rest of World Based Heat Free Aluminum Alloy Companies, Headquarters (Province, Country)

Table 27. Rest of World Based Companies Heat Free Aluminum Alloy Revenue (2021-2026) & (USD Million)

Table 28. Rest of World Based Companies Heat Free Aluminum Alloy Revenue Market Share (2021-2026)

Table 29. World Heat Free Aluminum Alloy Market Size by Type, (USD Million), 2021 & 2025 & 2032

Table 30. World Heat Free Aluminum Alloy Market Size Value by Type (2021-2026) & (USD Million)

Table 31. World Heat Free Aluminum Alloy Market Size by Type (2027-2032) & (USD Million)

Table 32. World Heat Free Aluminum Alloy Market Size by Manufacturing Process, (USD Million), 2021 & 2025 & 2032

Table 33. World Heat Free Aluminum Alloy Market Size Value by Manufacturing Process (2021-2026) & (USD Million)

Table 34. World Heat Free Aluminum Alloy Market Size by Manufacturing Process (2027-2032) & (USD Million)

Table 35. World Heat Free Aluminum Alloy Market Size by Mechanical Performance, (USD Million), 2021 & 2025 & 2032

Table 36. World Heat Free Aluminum Alloy Market Size Value by Mechanical Performance (2021-2026) & (USD Million)

Table 37. World Heat Free Aluminum Alloy Market Size by Mechanical Performance (2027-2032) & (USD Million)

Table 38. World Heat Free Aluminum Alloy Market Size by Application, (USD Million), 2021 & 2025 & 2032

Table 39. World Heat Free Aluminum Alloy Market Size by Application (2021-2026) & (USD Million)

Table 40. World Heat Free Aluminum Alloy Market Size by Application (2027-2032) & (USD Million)

Table 41. Alcoa Basic Information, Manufacturing Base and Competitors

- Table 42. Alcoa Major Business
- Table 43. Alcoa Heat Free Aluminum Alloy Product and Services
- Table 44. Alcoa Heat Free Aluminum Alloy Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 45. Alcoa Recent Developments/Updates
- Table 46. Alcoa Competitive Strengths & Weaknesses
- Table 47. Guangdong Hongjin New Materials Group Co., Ltd. Basic Information, Manufacturing Base and Competitors
- Table 48. Guangdong Hongjin New Materials Group Co., Ltd. Major Business
- Table 49. Guangdong Hongjin New Materials Group Co., Ltd. Heat Free Aluminum Alloy Product and Services
- Table 50. Guangdong Hongjin New Materials Group Co., Ltd. Heat Free Aluminum Alloy Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 51. Guangdong Hongjin New Materials Group Co., Ltd. Recent Developments/Updates
- Table 52. Guangdong Hongjin New Materials Group Co., Ltd. Competitive Strengths & Weaknesses
- Table 53. Fengyang LS Light Alloy Precise Forming Co.,Ltd. Basic Information, Manufacturing Base and Competitors
- Table 54. Fengyang LS Light Alloy Precise Forming Co.,Ltd. Major Business
- Table 55. Fengyang LS Light Alloy Precise Forming Co.,Ltd. Heat Free Aluminum Alloy Product and Services
- Table 56. Fengyang LS Light Alloy Precise Forming Co.,Ltd. Heat Free Aluminum Alloy Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 57. Fengyang LS Light Alloy Precise Forming Co.,Ltd. Recent Developments/Updates
- Table 58. Fengyang LS Light Alloy Precise Forming Co.,Ltd. Competitive Strengths & Weaknesses
- Table 59. Lizhong Group Basic Information, Manufacturing Base and Competitors
- Table 60. Lizhong Group Major Business
- Table 61. Lizhong Group Heat Free Aluminum Alloy Product and Services
- Table 62. Lizhong Group Heat Free Aluminum Alloy Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 63. Lizhong Group Recent Developments/Updates
- Table 64. Lizhong Group Competitive Strengths & Weaknesses
- Table 65. Guangdong Hongtu Basic Information, Manufacturing Base and Competitors
- Table 66. Guangdong Hongtu Major Business
- Table 67. Guangdong Hongtu Heat Free Aluminum Alloy Product and Services
- Table 68. Guangdong Hongtu Heat Free Aluminum Alloy Revenue, Gross Margin and

Market Share (2021-2026) & (USD Million)

Table 69. Guangdong Hongtu Recent Developments/Updates

Table 70. Guangdong Hongtu Competitive Strengths & Weaknesses

Table 71. CSMET Basic Information, Manufacturing Base and Competitors

Table 72. CSMET Major Business

Table 73. CSMET Heat Free Aluminum Alloy Product and Services

Table 74. CSMET Heat Free Aluminum Alloy Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 75. CSMET Recent Developments/Updates

Table 76. CSMET Competitive Strengths & Weaknesses

Table 77. Guangzhou Zhiyuan New Materials Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 78. Guangzhou Zhiyuan New Materials Technology Co., Ltd. Major Business

Table 79. Guangzhou Zhiyuan New Materials Technology Co., Ltd. Heat Free Aluminum Alloy Product and Services

Table 80. Guangzhou Zhiyuan New Materials Technology Co., Ltd. Heat Free Aluminum Alloy Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 81. Guangzhou Zhiyuan New Materials Technology Co., Ltd. Recent Developments/Updates

Table 82. Guangzhou Zhiyuan New Materials Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 83. Global Key Players of Heat Free Aluminum Alloy Upstream (Raw Materials)

Table 84. Global Heat Free Aluminum Alloy Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Heat Free Aluminum Alloy Picture

Figure 2. World Heat Free Aluminum Alloy Total Revenue: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Heat Free Aluminum Alloy Total Revenue (2021-2032) & (USD Million)

Figure 4. World Heat Free Aluminum Alloy Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)

Figure 5. World Heat Free Aluminum Alloy Revenue Market Share by Region (2021-2032), (by Headquarter Location)

Figure 6. United States Based Company Heat Free Aluminum Alloy Revenue (2021-2032) & (USD Million)

Figure 7. China Based Company Heat Free Aluminum Alloy Revenue (2021-2032) & (USD Million)

Figure 8. Europe Based Company Heat Free Aluminum Alloy Revenue (2021-2032) & (USD Million)

Figure 9. Japan Based Company Heat Free Aluminum Alloy Revenue (2021-2032) & (USD Million)

Figure 10. South Korea Based Company Heat Free Aluminum Alloy Revenue (2021-2032) & (USD Million)

Figure 11. ASEAN Based Company Heat Free Aluminum Alloy Revenue (2021-2032) & (USD Million)

Figure 12. India Based Company Heat Free Aluminum Alloy Revenue (2021-2032) & (USD Million)

Figure 13. Heat Free Aluminum Alloy Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Heat Free Aluminum Alloy Consumption Value (2021-2032) & (USD Million)

Figure 16. World Heat Free Aluminum Alloy Consumption Value Market Share by Region (2021-2032)

Figure 17. United States Heat Free Aluminum Alloy Consumption Value (2021-2032) & (USD Million)

Figure 18. China Heat Free Aluminum Alloy Consumption Value (2021-2032) & (USD Million)

Figure 19. Europe Heat Free Aluminum Alloy Consumption Value (2021-2032) & (USD Million)

Figure 20. Japan Heat Free Aluminum Alloy Consumption Value (2021-2032) & (USD Million)

Million)

Figure 21. South Korea Heat Free Aluminum Alloy Consumption Value (2021-2032) & (USD Million)

Figure 22. ASEAN Heat Free Aluminum Alloy Consumption Value (2021-2032) & (USD Million)

Figure 23. India Heat Free Aluminum Alloy Consumption Value (2021-2032) & (USD Million)

Figure 24. Producer Shipments of Heat Free Aluminum Alloy by Player Revenue (\$MM) and Market Share (%): 2025

Figure 25. Global Four-firm Concentration Ratios (CR4) for Heat Free Aluminum Alloy Markets in 2025

Figure 26. Global Four-firm Concentration Ratios (CR8) for Heat Free Aluminum Alloy Markets in 2025

Figure 27. United States VS China: Heat Free Aluminum Alloy Revenue Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Heat Free Aluminum Alloy Consumption Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. World Heat Free Aluminum Alloy Market Size by Type, (USD Million), 2021 & 2025 & 2032

Figure 30. World Heat Free Aluminum Alloy Market Size Market Share by Type in 2025

Figure 31. Heat Free Al?Si Alloy

Figure 32. Heat Free Al?Mg Alloy

Figure 33. Heat Free Al?Mn Alloy

Figure 34. World Heat Free Aluminum Alloy Market Size Market Share by Type (2021-2032)

Figure 35. World Heat Free Aluminum Alloy Market Size by Manufacturing Process, (USD Million), 2021 & 2025 & 2032

Figure 36. World Heat Free Aluminum Alloy Market Size Market Share by Manufacturing Process in 2025

Figure 37. Die Casting Heat Free Aluminum Alloy

Figure 38. Gravity Casting Heat Free Aluminum Alloy

Figure 39. Extruded Heat Free Aluminum Alloy

Figure 40. World Heat Free Aluminum Alloy Market Size Market Share by Manufacturing Process (2021-2032)

Figure 41. World Heat Free Aluminum Alloy Market Size by Mechanical Performance, (USD Million), 2021 & 2025 & 2032

Figure 42. World Heat Free Aluminum Alloy Market Size Market Share by Mechanical Performance in 2025

Figure 43. Medium-strength Heat Free Aluminum Alloy

Figure 44. High-ductility Heat Free Aluminum Alloy

Figure 45. Fatigue-resistant Heat Free Aluminum Alloy

Figure 46. World Heat Free Aluminum Alloy Market Size Market Share by Mechanical Performance (2021-2032)

Figure 47. World Heat Free Aluminum Alloy Market Size by Application, (USD Million), 2021 & 2025 & 2032

Figure 48. World Heat Free Aluminum Alloy Market Size Market Share by Application in 2025

Figure 49. Passenger Car

Figure 50. Commercial Vehicle

Figure 51. World Heat Free Aluminum Alloy Market Size Market Share by Application (2021-2032)

Figure 52. Heat Free Aluminum Alloy Industrial Chain

Figure 53. Methodology

Figure 54. Research Process and Data Source

## I would like to order

Product name: Global Heat Free Aluminum Alloy Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GBF230C593F5EN.html>

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

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GBF230C593F5EN.html>