

Global Permanent Aluminum Castings Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G836AEACE7D6EN.html>

Date: June 2026

Pages: 126

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

ID: G836AEACE7D6EN

Abstracts

The global Permanent Aluminum Castings market size is expected to reach \$ 9033 million by 2032, rising at a market growth of 5.0% CAGR during the forecast period (2026-2032).

In 2025, global Permanent Aluminum Castings production reached approximately 1.20 million tons, with an average global market price of around US\$5,200 per ton.

The gross profit margin of major companies in the industry is between 16% ? 28%.

In 2025, the global production capacity of Permanent Aluminum Castings was approximately 1.60 million tons.

Permanent Aluminum Castings are aluminum alloy cast components produced using reusable metal molds rather than expendable sand molds. This process offers better dimensional consistency, improved surface finish, and higher repeatability, making it suitable for automotive, industrial equipment, machinery, and durable consumer product applications.

The industrial chain of Permanent Aluminum Castings includes upstream aluminum ingots, alloying materials, mold steel, release agents, melting furnaces, and machining tools. Midstream covers mold manufacturing, melting, casting, solidification, trimming, machining, and inspection. Downstream applications mainly include automotive parts, machinery housings, pumps, valves, electrical products, and industrial components.

The permanent aluminum castings market is fueled by lightweighting trends in automotive, aerospace, and industrial machinery. Demand for high-precision, durable

components with complex geometries supports growth. Die-casting, sand casting, and investment casting technologies cater to diverse application needs. Stringent emission standards drive the adoption of aluminum parts to reduce vehicle weight and improve fuel efficiency. Manufacturers focus on process optimization, material innovation (e.g., high-strength alloys), and sustainable production to meet quality and cost targets.

This report studies the global Permanent Aluminum Castings production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Permanent Aluminum Castings 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 Permanent Aluminum Castings that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Permanent Aluminum Castings total production and demand, 2021-2032, (Kilotons)

Global Permanent Aluminum Castings total production value, 2021-2032, (USD Million)

Global Permanent Aluminum Castings production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons), (based on production site)

Global Permanent Aluminum Castings consumption by region & country, CAGR, 2021-2032 & (Kilotons)

U.S. VS China: Permanent Aluminum Castings domestic production, consumption, key domestic manufacturers and share

Global Permanent Aluminum Castings production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Kilotons)

Global Permanent Aluminum Castings production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

Global Permanent Aluminum Castings production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

This report profiles key players in the global Permanent Aluminum Castings market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Alcast Technologies, Arconic Inc., Consolidated Metco Inc., Dynacast International, Gibbs Die Casting Corp., Ryobi Ltd., Bodine Aluminum, Endurance Technologies, Eagle Aluminum Cast Products Inc., Oslan

Aluminum Castings, 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 Permanent Aluminum Castings market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Kilotons) and average price (US\$/Ton) by manufacturer, 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 Permanent Aluminum Castings Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Permanent Aluminum Castings Market, Segmentation by Type:

Gravity Casting

Low Pressure Casting

High Pressure Casting

Global Permanent Aluminum Castings Market, Segmentation by Alloy Type:

Al-Si Alloy Casting

Al-Mg Alloy Casting

Al-Cu Alloy Casting

Global Permanent Aluminum Castings Market, Segmentation by Heat Treatment:

T5 Heat Treated Casting

T6 Heat Treated Casting

Non-heat Treated Casting

Global Permanent Aluminum Castings Market, Segmentation by Application:

Automotive Industry

Aerospace Industry

Industrial Equipment

Other

Companies Profiled:

Alcast Technologies

Arconic Inc.

Consolidated Metco Inc.

Dynacast International

Gibbs Die Casting Corp.

Ryobi Ltd.

Bodine Aluminum

Endurance Technologies

Eagle Aluminum Cast Products Inc.

Oslan Aluminum Castings

Nemak

Alcoa Corporation

Martinrea Honsel

Key Questions Answered:

1. How big is the global Permanent Aluminum Castings market?
2. What is the demand of the global Permanent Aluminum Castings market?
3. What is the year over year growth of the global Permanent Aluminum Castings market?
4. What is the production and production value of the global Permanent Aluminum Castings market?
5. Who are the key producers in the global Permanent Aluminum Castings market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Permanent Aluminum Castings Introduction
- 1.2 World Permanent Aluminum Castings Supply & Forecast
 - 1.2.1 World Permanent Aluminum Castings Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Permanent Aluminum Castings Production (2021-2032)
 - 1.2.3 World Permanent Aluminum Castings Pricing Trends (2021-2032)
- 1.3 World Permanent Aluminum Castings Production by Region (Based on Production Site)
 - 1.3.1 World Permanent Aluminum Castings Production Value by Region (2021-2032)
 - 1.3.2 World Permanent Aluminum Castings Production by Region (2021-2032)
 - 1.3.3 World Permanent Aluminum Castings Average Price by Region (2021-2032)
 - 1.3.4 North America Permanent Aluminum Castings Production (2021-2032)
 - 1.3.5 Europe Permanent Aluminum Castings Production (2021-2032)
 - 1.3.6 China Permanent Aluminum Castings Production (2021-2032)
 - 1.3.7 Japan Permanent Aluminum Castings Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Permanent Aluminum Castings Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Permanent Aluminum Castings Major Market Trends

2 DEMAND SUMMARY

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

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Permanent Aluminum Castings Production Value by Manufacturer (2021-2026)
- 3.2 World Permanent Aluminum Castings Production by Manufacturer (2021-2026)
- 3.3 World Permanent Aluminum Castings Average Price by Manufacturer (2021-2026)
- 3.4 Permanent Aluminum Castings Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Permanent Aluminum Castings Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Permanent Aluminum Castings in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Permanent Aluminum Castings in 2025
- 3.6 Permanent Aluminum Castings Market: Overall Company Footprint Analysis
 - 3.6.1 Permanent Aluminum Castings Market: Region Footprint
 - 3.6.2 Permanent Aluminum Castings Market: Company Product Type Footprint
 - 3.6.3 Permanent Aluminum Castings Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Permanent Aluminum Castings Production Value Comparison
 - 4.1.1 United States VS China: Permanent Aluminum Castings Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Permanent Aluminum Castings Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Permanent Aluminum Castings Production Comparison
 - 4.2.1 United States VS China: Permanent Aluminum Castings Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Permanent Aluminum Castings Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Permanent Aluminum Castings Consumption Comparison
 - 4.3.1 United States VS China: Permanent Aluminum Castings Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Permanent Aluminum Castings Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Permanent Aluminum Castings Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Permanent Aluminum Castings Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Permanent Aluminum Castings Production Value (2021-2026)

4.4.3 United States Based Manufacturers Permanent Aluminum Castings Production (2021-2026)

4.5 China Based Permanent Aluminum Castings Manufacturers and Market Share

4.5.1 China Based Permanent Aluminum Castings Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Permanent Aluminum Castings Production Value (2021-2026)

4.5.3 China Based Manufacturers Permanent Aluminum Castings Production (2021-2026)

4.6 Rest of World Based Permanent Aluminum Castings Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Permanent Aluminum Castings Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Permanent Aluminum Castings Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Permanent Aluminum Castings Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Permanent Aluminum Castings Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Gravity Casting

5.2.2 Low Pressure Casting

5.2.3 High Pressure Casting

5.3 Market Segment by Type

5.3.1 World Permanent Aluminum Castings Production by Type (2021-2032)

5.3.2 World Permanent Aluminum Castings Production Value by Type (2021-2032)

5.3.3 World Permanent Aluminum Castings Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY ALLOY TYPE

6.1 World Permanent Aluminum Castings Market Size Overview by Alloy Type: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Alloy Type

6.2.1 Al-Si Alloy Casting

6.2.2 Al-Mg Alloy Casting

6.2.3 Al-Cu Alloy Casting

6.3 Market Segment by Alloy Type

6.3.1 World Permanent Aluminum Castings Production by Alloy Type (2021-2032)

6.3.2 World Permanent Aluminum Castings Production Value by Alloy Type (2021-2032)

6.3.3 World Permanent Aluminum Castings Average Price by Alloy Type (2021-2032)

7 MARKET ANALYSIS BY HEAT TREATMENT

7.1 World Permanent Aluminum Castings Market Size Overview by Heat Treatment: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Heat Treatment

7.2.1 T5 Heat Treated Casting

7.2.2 T6 Heat Treated Casting

7.2.3 Non-heat Treated Casting

7.3 Market Segment by Heat Treatment

7.3.1 World Permanent Aluminum Castings Production by Heat Treatment (2021-2032)

7.3.2 World Permanent Aluminum Castings Production Value by Heat Treatment (2021-2032)

7.3.3 World Permanent Aluminum Castings Average Price by Heat Treatment (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Permanent Aluminum Castings Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Automotive Industry

8.2.2 Aerospace Industry

8.2.3 Industrial Equipment

8.2.4 Other

8.3 Market Segment by Application

8.3.1 World Permanent Aluminum Castings Production by Application (2021-2032)

8.3.2 World Permanent Aluminum Castings Production Value by Application

(2021-2032)

8.3.3 World Permanent Aluminum Castings Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Alcast Technologies

9.1.1 Alcast Technologies Details

9.1.2 Alcast Technologies Major Business

9.1.3 Alcast Technologies Permanent Aluminum Castings Product and Services

9.1.4 Alcast Technologies Permanent Aluminum Castings Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Alcast Technologies Recent Developments/Updates

9.1.6 Alcast Technologies Competitive Strengths & Weaknesses

9.2 Arconic Inc.

9.2.1 Arconic Inc. Details

9.2.2 Arconic Inc. Major Business

9.2.3 Arconic Inc. Permanent Aluminum Castings Product and Services

9.2.4 Arconic Inc. Permanent Aluminum Castings Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Arconic Inc. Recent Developments/Updates

9.2.6 Arconic Inc. Competitive Strengths & Weaknesses

9.3 Consolidated Metco Inc.

9.3.1 Consolidated Metco Inc. Details

9.3.2 Consolidated Metco Inc. Major Business

9.3.3 Consolidated Metco Inc. Permanent Aluminum Castings Product and Services

9.3.4 Consolidated Metco Inc. Permanent Aluminum Castings Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Consolidated Metco Inc. Recent Developments/Updates

9.3.6 Consolidated Metco Inc. Competitive Strengths & Weaknesses

9.4 Dynacast International

9.4.1 Dynacast International Details

9.4.2 Dynacast International Major Business

9.4.3 Dynacast International Permanent Aluminum Castings Product and Services

9.4.4 Dynacast International Permanent Aluminum Castings Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Dynacast International Recent Developments/Updates

9.4.6 Dynacast International Competitive Strengths & Weaknesses

9.5 Gibbs Die Casting Corp.

9.5.1 Gibbs Die Casting Corp. Details

- 9.5.2 Gibbs Die Casting Corp. Major Business
- 9.5.3 Gibbs Die Casting Corp. Permanent Aluminum Castings Product and Services
- 9.5.4 Gibbs Die Casting Corp. Permanent Aluminum Castings Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.5.5 Gibbs Die Casting Corp. Recent Developments/Updates
- 9.5.6 Gibbs Die Casting Corp. Competitive Strengths & Weaknesses
- 9.6 Ryobi Ltd.
- 9.6.1 Ryobi Ltd. Details
- 9.6.2 Ryobi Ltd. Major Business
- 9.6.3 Ryobi Ltd. Permanent Aluminum Castings Product and Services
- 9.6.4 Ryobi Ltd. Permanent Aluminum Castings Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.6.5 Ryobi Ltd. Recent Developments/Updates
- 9.6.6 Ryobi Ltd. Competitive Strengths & Weaknesses
- 9.7 Bodine Aluminum
- 9.7.1 Bodine Aluminum Details
- 9.7.2 Bodine Aluminum Major Business
- 9.7.3 Bodine Aluminum Permanent Aluminum Castings Product and Services
- 9.7.4 Bodine Aluminum Permanent Aluminum Castings Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.7.5 Bodine Aluminum Recent Developments/Updates
- 9.7.6 Bodine Aluminum Competitive Strengths & Weaknesses
- 9.8 Endurance Technologies
- 9.8.1 Endurance Technologies Details
- 9.8.2 Endurance Technologies Major Business
- 9.8.3 Endurance Technologies Permanent Aluminum Castings Product and Services
- 9.8.4 Endurance Technologies Permanent Aluminum Castings Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.8.5 Endurance Technologies Recent Developments/Updates
- 9.8.6 Endurance Technologies Competitive Strengths & Weaknesses
- 9.9 Eagle Aluminum Cast Products Inc.
- 9.9.1 Eagle Aluminum Cast Products Inc. Details
- 9.9.2 Eagle Aluminum Cast Products Inc. Major Business
- 9.9.3 Eagle Aluminum Cast Products Inc. Permanent Aluminum Castings Product and Services
- 9.9.4 Eagle Aluminum Cast Products Inc. Permanent Aluminum Castings Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.9.5 Eagle Aluminum Cast Products Inc. Recent Developments/Updates
- 9.9.6 Eagle Aluminum Cast Products Inc. Competitive Strengths & Weaknesses

9.10 Oslan Aluminum Castings

9.10.1 Oslan Aluminum Castings Details

9.10.2 Oslan Aluminum Castings Major Business

9.10.3 Oslan Aluminum Castings Permanent Aluminum Castings Product and Services

9.10.4 Oslan Aluminum Castings Permanent Aluminum Castings Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 Oslan Aluminum Castings Recent Developments/Updates

9.10.6 Oslan Aluminum Castings Competitive Strengths & Weaknesses

9.11 Nemak

9.11.1 Nemak Details

9.11.2 Nemak Major Business

9.11.3 Nemak Permanent Aluminum Castings Product and Services

9.11.4 Nemak Permanent Aluminum Castings Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 Nemak Recent Developments/Updates

9.11.6 Nemak Competitive Strengths & Weaknesses

9.12 Alcoa Corporation

9.12.1 Alcoa Corporation Details

9.12.2 Alcoa Corporation Major Business

9.12.3 Alcoa Corporation Permanent Aluminum Castings Product and Services

9.12.4 Alcoa Corporation Permanent Aluminum Castings Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 Alcoa Corporation Recent Developments/Updates

9.12.6 Alcoa Corporation Competitive Strengths & Weaknesses

9.13 Martinrea Honsel

9.13.1 Martinrea Honsel Details

9.13.2 Martinrea Honsel Major Business

9.13.3 Martinrea Honsel Permanent Aluminum Castings Product and Services

9.13.4 Martinrea Honsel Permanent Aluminum Castings Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.13.5 Martinrea Honsel Recent Developments/Updates

9.13.6 Martinrea Honsel Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Permanent Aluminum Castings Industry Chain

10.2 Permanent Aluminum Castings Upstream Analysis

10.2.1 Permanent Aluminum Castings Core Raw Materials

10.2.2 Main Manufacturers of Permanent Aluminum Castings Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Permanent Aluminum Castings Production Mode

10.6 Permanent Aluminum Castings Procurement Model

10.7 Permanent Aluminum Castings Industry Sales Model and Sales Channels

10.7.1 Permanent Aluminum Castings Sales Model

10.7.2 Permanent Aluminum Castings Typical Distributors

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 Permanent Aluminum Castings Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Permanent Aluminum Castings Production Value by Region (2021-2026) & (USD Million)

Table 3. World Permanent Aluminum Castings Production Value by Region (2027-2032) & (USD Million)

Table 4. World Permanent Aluminum Castings Production Value Market Share by Region (2021-2026)

Table 5. World Permanent Aluminum Castings Production Value Market Share by Region (2027-2032)

Table 6. World Permanent Aluminum Castings Production by Region (2021-2026) & (Kilotons)

Table 7. World Permanent Aluminum Castings Production by Region (2027-2032) & (Kilotons)

Table 8. World Permanent Aluminum Castings Production Market Share by Region (2021-2026)

Table 9. World Permanent Aluminum Castings Production Market Share by Region (2027-2032)

Table 10. World Permanent Aluminum Castings Average Price by Region (2021-2026) & (US\$/Ton)

Table 11. World Permanent Aluminum Castings Average Price by Region (2027-2032) & (US\$/Ton)

Table 12. Permanent Aluminum Castings Major Market Trends

Table 13. World Permanent Aluminum Castings Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Kilotons)

Table 14. World Permanent Aluminum Castings Consumption by Region (2021-2026) & (Kilotons)

Table 15. World Permanent Aluminum Castings Consumption Forecast by Region (2027-2032) & (Kilotons)

Table 16. World Permanent Aluminum Castings Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Permanent Aluminum Castings Producers in 2025

Table 18. World Permanent Aluminum Castings Production by Manufacturer (2021-2026) & (Kilotons)

Table 19. Production Market Share of Key Permanent Aluminum Castings Producers in 2025

Table 20. World Permanent Aluminum Castings Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 21. Global Permanent Aluminum Castings Company Evaluation Quadrant

Table 22. World Permanent Aluminum Castings Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Permanent Aluminum Castings Production Site of Key Manufacturer

Table 24. Permanent Aluminum Castings Market: Company Product Type Footprint

Table 25. Permanent Aluminum Castings Market: Company Product Application Footprint

Table 26. Permanent Aluminum Castings Competitive Factors

Table 27. Permanent Aluminum Castings New Entrant and Capacity Expansion Plans

Table 28. Permanent Aluminum Castings Mergers & Acquisitions Activity

Table 29. United States VS China Permanent Aluminum Castings Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Permanent Aluminum Castings Production Comparison, (2021 & 2025 & 2032) & (Kilotons)

Table 31. United States VS China Permanent Aluminum Castings Consumption Comparison, (2021 & 2025 & 2032) & (Kilotons)

Table 32. United States Based Permanent Aluminum Castings Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Permanent Aluminum Castings Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Permanent Aluminum Castings Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Permanent Aluminum Castings Production (2021-2026) & (Kilotons)

Table 36. United States Based Manufacturers Permanent Aluminum Castings Production Market Share (2021-2026)

Table 37. China Based Permanent Aluminum Castings Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Permanent Aluminum Castings Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Permanent Aluminum Castings Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Permanent Aluminum Castings Production, (2021-2026) & (Kilotons)

Table 41. China Based Manufacturers Permanent Aluminum Castings Production Market Share (2021-2026)

Table 42. Rest of World Based Permanent Aluminum Castings Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Permanent Aluminum Castings Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Permanent Aluminum Castings Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Permanent Aluminum Castings Production, (2021-2026) & (Kilotons)

Table 46. Rest of World Based Manufacturers Permanent Aluminum Castings Production Market Share (2021-2026)

Table 47. World Permanent Aluminum Castings Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Permanent Aluminum Castings Production by Type (2021-2026) & (Kilotons)

Table 49. World Permanent Aluminum Castings Production by Type (2027-2032) & (Kilotons)

Table 50. World Permanent Aluminum Castings Production Value by Type (2021-2026) & (USD Million)

Table 51. World Permanent Aluminum Castings Production Value by Type (2027-2032) & (USD Million)

Table 52. World Permanent Aluminum Castings Average Price by Type (2021-2026) & (US\$/Ton)

Table 53. World Permanent Aluminum Castings Average Price by Type (2027-2032) & (US\$/Ton)

Table 54. World Permanent Aluminum Castings Production Value by Alloy Type, (USD Million), 2021 & 2025 & 2032

Table 55. World Permanent Aluminum Castings Production by Alloy Type (2021-2026) & (Kilotons)

Table 56. World Permanent Aluminum Castings Production by Alloy Type (2027-2032) & (Kilotons)

Table 57. World Permanent Aluminum Castings Production Value by Alloy Type (2021-2026) & (USD Million)

Table 58. World Permanent Aluminum Castings Production Value by Alloy Type (2027-2032) & (USD Million)

Table 59. World Permanent Aluminum Castings Average Price by Alloy Type (2021-2026) & (US\$/Ton)

Table 60. World Permanent Aluminum Castings Average Price by Alloy Type

(2027-2032) & (US\$/Ton)

Table 61. World Permanent Aluminum Castings Production Value by Heat Treatment, (USD Million), 2021 & 2025 & 2032

Table 62. World Permanent Aluminum Castings Production by Heat Treatment (2021-2026) & (Kilotons)

Table 63. World Permanent Aluminum Castings Production by Heat Treatment (2027-2032) & (Kilotons)

Table 64. World Permanent Aluminum Castings Production Value by Heat Treatment (2021-2026) & (USD Million)

Table 65. World Permanent Aluminum Castings Production Value by Heat Treatment (2027-2032) & (USD Million)

Table 66. World Permanent Aluminum Castings Average Price by Heat Treatment (2021-2026) & (US\$/Ton)

Table 67. World Permanent Aluminum Castings Average Price by Heat Treatment (2027-2032) & (US\$/Ton)

Table 68. World Permanent Aluminum Castings Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Permanent Aluminum Castings Production by Application (2021-2026) & (Kilotons)

Table 70. World Permanent Aluminum Castings Production by Application (2027-2032) & (Kilotons)

Table 71. World Permanent Aluminum Castings Production Value by Application (2021-2026) & (USD Million)

Table 72. World Permanent Aluminum Castings Production Value by Application (2027-2032) & (USD Million)

Table 73. World Permanent Aluminum Castings Average Price by Application (2021-2026) & (US\$/Ton)

Table 74. World Permanent Aluminum Castings Average Price by Application (2027-2032) & (US\$/Ton)

Table 75. Alcast Technologies Basic Information, Manufacturing Base and Competitors

Table 76. Alcast Technologies Major Business

Table 77. Alcast Technologies Permanent Aluminum Castings Product and Services

Table 78. Alcast Technologies Permanent Aluminum Castings Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Alcast Technologies Recent Developments/Updates

Table 80. Alcast Technologies Competitive Strengths & Weaknesses

Table 81. Arconic Inc. Basic Information, Manufacturing Base and Competitors

Table 82. Arconic Inc. Major Business

Table 83. Arconic Inc. Permanent Aluminum Castings Product and Services
Table 84. Arconic Inc. Permanent Aluminum Castings Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 85. Arconic Inc. Recent Developments/Updates
Table 86. Arconic Inc. Competitive Strengths & Weaknesses
Table 87. Consolidated Metco Inc. Basic Information, Manufacturing Base and Competitors
Table 88. Consolidated Metco Inc. Major Business
Table 89. Consolidated Metco Inc. Permanent Aluminum Castings Product and Services
Table 90. Consolidated Metco Inc. Permanent Aluminum Castings Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 91. Consolidated Metco Inc. Recent Developments/Updates
Table 92. Consolidated Metco Inc. Competitive Strengths & Weaknesses
Table 93. Dynacast International Basic Information, Manufacturing Base and Competitors
Table 94. Dynacast International Major Business
Table 95. Dynacast International Permanent Aluminum Castings Product and Services
Table 96. Dynacast International Permanent Aluminum Castings Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 97. Dynacast International Recent Developments/Updates
Table 98. Dynacast International Competitive Strengths & Weaknesses
Table 99. Gibbs Die Casting Corp. Basic Information, Manufacturing Base and Competitors
Table 100. Gibbs Die Casting Corp. Major Business
Table 101. Gibbs Die Casting Corp. Permanent Aluminum Castings Product and Services
Table 102. Gibbs Die Casting Corp. Permanent Aluminum Castings Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 103. Gibbs Die Casting Corp. Recent Developments/Updates
Table 104. Gibbs Die Casting Corp. Competitive Strengths & Weaknesses
Table 105. Ryobi Ltd. Basic Information, Manufacturing Base and Competitors
Table 106. Ryobi Ltd. Major Business
Table 107. Ryobi Ltd. Permanent Aluminum Castings Product and Services
Table 108. Ryobi Ltd. Permanent Aluminum Castings Production (Kilotons), Price

(US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Ryobi Ltd. Recent Developments/Updates

Table 110. Ryobi Ltd. Competitive Strengths & Weaknesses

Table 111. Bodine Aluminum Basic Information, Manufacturing Base and Competitors

Table 112. Bodine Aluminum Major Business

Table 113. Bodine Aluminum Permanent Aluminum Castings Product and Services

Table 114. Bodine Aluminum Permanent Aluminum Castings Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Bodine Aluminum Recent Developments/Updates

Table 116. Bodine Aluminum Competitive Strengths & Weaknesses

Table 117. Endurance Technologies Basic Information, Manufacturing Base and Competitors

Table 118. Endurance Technologies Major Business

Table 119. Endurance Technologies Permanent Aluminum Castings Product and Services

Table 120. Endurance Technologies Permanent Aluminum Castings Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Endurance Technologies Recent Developments/Updates

Table 122. Endurance Technologies Competitive Strengths & Weaknesses

Table 123. Eagle Aluminum Cast Products Inc. Basic Information, Manufacturing Base and Competitors

Table 124. Eagle Aluminum Cast Products Inc. Major Business

Table 125. Eagle Aluminum Cast Products Inc. Permanent Aluminum Castings Product and Services

Table 126. Eagle Aluminum Cast Products Inc. Permanent Aluminum Castings Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Eagle Aluminum Cast Products Inc. Recent Developments/Updates

Table 128. Eagle Aluminum Cast Products Inc. Competitive Strengths & Weaknesses

Table 129. Oslan Aluminum Castings Basic Information, Manufacturing Base and Competitors

Table 130. Oslan Aluminum Castings Major Business

Table 131. Oslan Aluminum Castings Permanent Aluminum Castings Product and Services

Table 132. Oslan Aluminum Castings Permanent Aluminum Castings Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market

Share (2021-2026)

Table 133. Oslan Aluminum Castings Recent Developments/Updates

Table 134. Oslan Aluminum Castings Competitive Strengths & Weaknesses

Table 135. Nemak Basic Information, Manufacturing Base and Competitors

Table 136. Nemak Major Business

Table 137. Nemak Permanent Aluminum Castings Product and Services

Table 138. Nemak Permanent Aluminum Castings Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Nemak Recent Developments/Updates

Table 140. Nemak Competitive Strengths & Weaknesses

Table 141. Alcoa Corporation Basic Information, Manufacturing Base and Competitors

Table 142. Alcoa Corporation Major Business

Table 143. Alcoa Corporation Permanent Aluminum Castings Product and Services

Table 144. Alcoa Corporation Permanent Aluminum Castings Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. Alcoa Corporation Recent Developments/Updates

Table 146. Alcoa Corporation Competitive Strengths & Weaknesses

Table 147. Martinrea Honsel Basic Information, Manufacturing Base and Competitors

Table 148. Martinrea Honsel Major Business

Table 149. Martinrea Honsel Permanent Aluminum Castings Product and Services

Table 150. Martinrea Honsel Permanent Aluminum Castings Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. Martinrea Honsel Recent Developments/Updates

Table 152. Martinrea Honsel Competitive Strengths & Weaknesses

Table 153. Global Key Players of Permanent Aluminum Castings Upstream (Raw Materials)

Table 154. Global Permanent Aluminum Castings Typical Customers

Table 155. Permanent Aluminum Castings Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Permanent Aluminum Castings Picture

Figure 2. World Permanent Aluminum Castings Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Permanent Aluminum Castings Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Permanent Aluminum Castings Production (2021-2032) & (Kilotons)

Figure 5. World Permanent Aluminum Castings Average Price (2021-2032) & (US\$/Ton)

Figure 6. World Permanent Aluminum Castings Production Value Market Share by Region (2021-2032)

Figure 7. World Permanent Aluminum Castings Production Market Share by Region (2021-2032)

Figure 8. North America Permanent Aluminum Castings Production (2021-2032) & (Kilotons)

Figure 9. Europe Permanent Aluminum Castings Production (2021-2032) & (Kilotons)

Figure 10. China Permanent Aluminum Castings Production (2021-2032) & (Kilotons)

Figure 11. Japan Permanent Aluminum Castings Production (2021-2032) & (Kilotons)

Figure 12. Permanent Aluminum Castings Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Permanent Aluminum Castings Consumption (2021-2032) & (Kilotons)

Figure 15. World Permanent Aluminum Castings Consumption Market Share by Region (2021-2032)

Figure 16. United States Permanent Aluminum Castings Consumption (2021-2032) & (Kilotons)

Figure 17. China Permanent Aluminum Castings Consumption (2021-2032) & (Kilotons)

Figure 18. Europe Permanent Aluminum Castings Consumption (2021-2032) & (Kilotons)

Figure 19. Japan Permanent Aluminum Castings Consumption (2021-2032) & (Kilotons)

Figure 20. South Korea Permanent Aluminum Castings Consumption (2021-2032) & (Kilotons)

Figure 21. ASEAN Permanent Aluminum Castings Consumption (2021-2032) & (Kilotons)

Figure 22. India Permanent Aluminum Castings Consumption (2021-2032) & (Kilotons)

Figure 23. Producer Shipments of Permanent Aluminum Castings by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Permanent Aluminum Castings Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Permanent Aluminum Castings Markets in 2025

Figure 26. United States VS China: Permanent Aluminum Castings Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Permanent Aluminum Castings Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Permanent Aluminum Castings Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Permanent Aluminum Castings Production Market Share 2025

Figure 30. China Based Manufacturers Permanent Aluminum Castings Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Permanent Aluminum Castings Production Market Share 2025

Figure 32. World Permanent Aluminum Castings Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Permanent Aluminum Castings Production Value Market Share by Type in 2025

Figure 34. Gravity Casting

Figure 35. Low Pressure Casting

Figure 36. High Pressure Casting

Figure 37. World Permanent Aluminum Castings Production Market Share by Type (2021-2032)

Figure 38. World Permanent Aluminum Castings Production Value Market Share by Type (2021-2032)

Figure 39. World Permanent Aluminum Castings Average Price by Type (2021-2032) & (US\$/Ton)

Figure 40. World Permanent Aluminum Castings Production Value by Alloy Type, (USD Million), 2021 & 2025 & 2032

Figure 41. World Permanent Aluminum Castings Production Value Market Share by Alloy Type in 2025

Figure 42. Al-Si Alloy Casting

Figure 43. Al-Mg Alloy Casting

Figure 44. Al-Cu Alloy Casting

Figure 45. World Permanent Aluminum Castings Production Market Share by Alloy Type (2021-2032)

Figure 46. World Permanent Aluminum Castings Production Value Market Share by

Alloy Type (2021-2032)

Figure 47. World Permanent Aluminum Castings Average Price by Alloy Type (2021-2032) & (US\$/Ton)

Figure 48. World Permanent Aluminum Castings Production Value by Heat Treatment, (USD Million), 2021 & 2025 & 2032

Figure 49. World Permanent Aluminum Castings Production Value Market Share by Heat Treatment in 2025

Figure 50. T5 Heat Treated Casting

Figure 51. T6 Heat Treated Casting

Figure 52. Non-heat Treated Casting

Figure 53. World Permanent Aluminum Castings Production Market Share by Heat Treatment (2021-2032)

Figure 54. World Permanent Aluminum Castings Production Value Market Share by Heat Treatment (2021-2032)

Figure 55. World Permanent Aluminum Castings Average Price by Heat Treatment (2021-2032) & (US\$/Ton)

Figure 56. World Permanent Aluminum Castings Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 57. World Permanent Aluminum Castings Production Value Market Share by Application in 2025

Figure 58. Automotive Industry

Figure 59. Aerospace Industry

Figure 60. Industrial Equipment

Figure 61. Other

Figure 62. World Permanent Aluminum Castings Production Market Share by Application (2021-2032)

Figure 63. World Permanent Aluminum Castings Production Value Market Share by Application (2021-2032)

Figure 64. World Permanent Aluminum Castings Average Price by Application (2021-2032) & (US\$/Ton)

Figure 65. Permanent Aluminum Castings Industry Chain

Figure 66. Permanent Aluminum Castings Procurement Model

Figure 67. Permanent Aluminum Castings Sales Model

Figure 68. Permanent Aluminum Castings Sales Channels, Direct Sales, and Distribution

Figure 69. Methodology

Figure 70. Research Process and Data Source

I would like to order

Product name: Global Permanent Aluminum Castings Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G836AEACE7D6EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G836AEACE7D6EN.html>