

# Aluminum Casting Market by Process (Die Casting, Permanent Mold Casting, Sand Casting), End-use Sector (Transportation, Industrial, Building & Construction), and Region (APAC, Europe, North America, South America, MEA) - Global Forecast to 2026

https://marketpublishers.com/r/A89B3AD389CAEN.html

Date: October 2021

Pages: 230

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

ID: A89B3AD389CAEN

# **Abstracts**

The aluminum casting market size is projected to grow from USD 70.4 billion in 2021 to USD 100.5 billion by 2026, at a CAGR of 7.4%. The aluminum casting market is witnessing high growth owing to the increase in the demand from the automotive, infrastructure, industrial and manufacturing and consumers goods sector among others.

Aluminum casting is a type of metalworking process that involves pouring liquid metal into a mold or form. Aluminum casting is a variation that uses only aluminum and aluminum alloys as the liquid metal that is poured into the mold. Aluminum castings are used to make complex and detailed parts very efficiently. Traditionally, aluminum casting was achieved using a process called green sand casting. This involved the use of wet sand in the creation of casting molds. As a method, it was efficient and cost-effective, but not without its drawbacks. The die casting method of aluminum casting is ideal when large numbers of simple or complex castings are required. This casting process results in an aluminum casting with smoother surfaces and good dimensional accuracy. This means that less fettling and finishing of the finished product is required.

"Die casting is the largest process segment of the aluminum casting market"

The aluminum casting market is segmented on the basis of process into die casting, sand casting and permanent mold casting. The die casting process segment accounted



for a larger market share. Die casting is also projected to be the fastest-growing process segment. The growth in the die casting segment is attributed to the growing automobile industry, globally, as this technique is largely used in the manufacturing of automobile components such as engine blocks, wheel spacers, and transmission housing.

"Transportation sector is the largest end-use segment of the aluminum casting market"

The aluminum casting market is segmented on the basis of application into transportation sector, building & construction sector, industrial sector, and others. The transportation sector segment led the market in terms of both value and volume. This growth is attributed to growing popularity of lightweight vehicles and better fuel efficiency in automobiles. Moreover, the growing global demand for lighter automobiles has led to the replacement of steel and iron parts with cast aluminum parts by automobile manufacturers.

"APAC is the largest market for aluminum casting market"

The APAC region is projected to be the largest market, in terms of value. APAC is also expected to grow at the highest CAGR during the forecast period. Growth in APAC is backed by the efficient demand and supply cycle of the automobile sector majorly in countries like China, India and Japan. A periodic and significant increase in infrastructure development is driving the market in the area. APAC is also an industrial hub with a considerably large market size. Other factors, such as the increasing consumer goods demand, innovation in aerospace, etc are expected to support the growth of this regional market during the forecast period.

The breakdown of primary interviews is given below:

By Department: Sales/Export/Marketing – 60%, Production – 25%, and R&D –15%

By Designation: Managers – 50%, CXOs – 30%, and Executives – 20%

By Region: APAC – 42%, North America – 18%, Europe – 14%, Middle East & Africa – 22%, and South America – 4%

The key companies profiled in this report on the aluminum casting market include Alcoa



Corporation (US), Ryobi Limited (Japan), Aluminum Corporation of China Limited (China), Rio Tinto (UK), United Company RUSAL (Russia) are key players in aluminum casting market.

## Research Coverage

The aluminum casting market has been segmented based on process, end-use sector, and region. This report covers the aluminum casting market and forecasts its market size until 2026. It also provides detailed information on company profiles and competitive strategies adopted by the key players to strengthen their position in the aluminum casting market. The report also provides insights into the drivers and restraints in the aluminum casting market along with opportunities and challenges. The report also includes profiles of top manufacturers in the aluminum casting market.

## Reasons to Buy the Report

The report is expected to help market leaders/new entrants in the following ways:

- 1. This report segments the aluminum casting market and provides the closest approximations of revenue numbers for the overall market and its segments across different verticals and regions.
- 2. This report is expected to help stakeholders understand the pulse of the aluminum casting market and provide information on key market drivers, restraints, challenges, and opportunities influencing the market growth.
- 3. This report is expected to help stakeholders obtain an in-depth understanding of the competitive landscape of the aluminum casting market and gain insights to improve the position of their businesses. The competitive landscape section includes detailed information on strategies, such as merger & acquisition, new product developments, expansions, and collaborations.



# **Contents**

### 1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
  - 1.2.1 ALUMINUM CASTING: MARKET DEFINITION
  - 1.2.2 INCLUSIONS AND EXCLUSIONS
- 1.3 MARKET SCOPE

FIGURE 1 MARKET SEGMENTATION

- 1.4 REGIONS COVERED
  - 1.4.1 YEARS CONSIDERED FOR THE STUDY
- 1.5 CURRENCY
- 1.6 UNIT CONSIDERED
- 1.7 LIMITATIONS
- 1.8 STAKEHOLDERS

## 2 RESEARCH METHODOLOGY

## 2.1 RESEARCH DATA

FIGURE 2 ALUMINUM CASTING MARKET: RESEARCH DESIGN

- 2.1.1 KEY INDUSTRY INSIGHTS
- 2.1.1.1 Data validation from primary experts

TABLE 1 LIST OF STAKEHOLDERS INVOLVED

- 2.1.1.2 Breakdown of primary interviews
- 2.2 BASE NUMBER CALCULATION
  - 2.2.1 SUPPLY-SIDE APPROACH 1

FIGURE 3 ALUMINUM CASTING MARKET: SUPPLY-SIDE APPROACH - 1

2.2.2 SUPPLY-SIDE APPROACH - 2

FIGURE 4 ALUMINUM CASTING MARKET: SUPPLY-SIDE APPROACH - 2

2.2.3 DEMAND-SIDE APPROACH - 1

FIGURE 5 ALUMINUM CASTING MARKET: DEMAND-SIDE APPROACH - 1

2.2.4 DEMAND-SIDE APPROACH - 2

FIGURE 6 ALUMINUM CASTING MARKET: DEMAND-SIDE APPROACH - 2

- 2.3 MARKET SIZE ESTIMATION
  - 2.3.1 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH
  - 2.3.2 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH
- 2.4 DATA TRIANGULATION

FIGURE 7 DATA TRIANGULATION



2.4.1 SECONDARY DATA

2.4.2 PRIMARY DATA

2.5 RESEARCH ASSUMPTIONS & LIMITATIONS

2.5.1 ASSUMPTIONS

2.5.2 RISK ASSESSMENT

TABLE 2 LIMITATIONS & ASSOCIATED RISKS

## **3 EXECUTIVE SUMMARY**

FIGURE 8 DIE CASTING TO ACCOUNT FOR THE LARGEST SHARE IN THE ALUMINUM CASTING MARKET THROUGH 2026

FIGURE 9 TRANSPORTATION SECTOR TO LEAD THE MARKET FOR ALUMINUM CASTING THROUGH 2026

FIGURE 10 APAC DOMINATED THE ALUMINUM CASTING MARKET IN 2020

#### **4 PREMIUM INSIGHTS**

4.1 ATTRACTIVE MARKET OPPORTUNITIES IN THE ALUMINUM CASTING MARKET

FIGURE 11 ALUMINUM CASTING MARKET IN APAC TO OFFER ATTRACTIVE OPPORTUNITIES DURING THE FORECAST PERIOD

4.2 ALUMINUM CASTING MARKET, BY REGION

FIGURE 12 APAC TO BE THE FASTEST-GROWING REGION DURING THE FORECAST PERIOD

4.3 ALUMINUM CASTING MARKET, BY PROCESS

FIGURE 13 DIE CASTING TO BE THE LARGEST PROCESS SEGMENT DURING THE FORECAST PERIOD

4.4 ALUMINUM CASTING MARKET, BY END-USE SECTOR

FIGURE 14 INDUSTRIAL TO BE THE FASTEST-GROWING END-USE SECTOR DURING THE FORECAST PERIOD

4.5 ALUMINUM CASTING MARKET: EMERGING VS. MATURE MARKETS FIGURE 15 CHINA TO EMERGE AS THE MOST LUCRATIVE MARKET BETWEEN 2021 AND 2026

4.6 ALUMINUM CASTING MARKET IN APAC, 2020

FIGURE 16 TRANSPORTATION SECTOR ACCOUNTED FOR THE LARGEST SHARE OF THE APAC ALUMINUM CASTING MARKET

4.7 ALUMINUM CASTING MARKET: REGIONAL SNAPSHOT

FIGURE 17 MARKET IN CHINA TO GROW AT THE HIGHEST RATE FROM 2021 TO 2026



#### **5 MARKET OVERVIEW**

- 5.1 INTRODUCTION
- 5.2 MARKET DYNAMICS

FIGURE 18 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES IN THE ALUMINUM CASTING MARKET

- 5.2.1 DRIVERS
  - 5.2.1.1 Growing demand in the automobile industry
- TABLE 3 CARS: MOTOR VEHICLE PRODUCTION, BY COUNTRY, 2016–2020

TABLE 4 COMMERCIAL VEHICLES: MOTOR VEHICLE PRODUCTION, BY COUNTRY, 2016–2020

- 5.2.1.2 Rising military investment in lightweight weapon systems
- FIGURE 19 COUNTRY-WISE MILITARY SPENDING, 2019
  - 5.2.1.3 Industrial expansion in emerging economies
  - 5.2.2 RESTRAINTS
    - 5.2.2.1 Replacement of aluminum alloys with other materials
  - 5.2.3 OPPORTUNITIES
- 5.2.3.1 Replacement of iron and steel with aluminum in the automobile industry
  - 5.2.3.2 Growing electric vehicles market
  - 5.2.3.3 Population growth and rapid urbanization leading to a large

number of construction projects

TABLE 5 APAC: URBANIZATION TRENDS, BY COUNTRY, 1990-2050

- 5.2.4 CHALLENGES
  - 5.2.4.1 Environmental effect of aluminum cast production
  - 5.2.4.2 High capital investment requirement
- 5.3 PORTER'S FIVE FORCES ANALYSIS

FIGURE 20 PORTER'S FIVE FORCES ANALYSIS

TABLE 6 ALUMINUM CASTINGS MARKET: PORTER'S FIVE FORCES ANALYSIS

- 5.3.1 THREAT OF NEW ENTRANTS
- 5.3.2 THREAT OF SUBSTITUTES
- 5.3.3 BARGAINING POWER OF SUPPLIERS
- 5.3.4 BARGAINING POWER OF BUYERS
- 5.3.5 INTENSITY OF COMPETITIVE RIVALRY
- 5.4 RANGE SCENARIO ANALYSIS

FIGURE 21 RANGE SCENARIO FOR THE ALUMINUM CASTING MARKET

- 5.4.1 OPTIMISTIC SCENARIO
- 5.4.2 PESSIMISTIC SCENARIO



5.4.3 REALISTIC SCENARIO

5.5 SUPPLY CHAIN ANALYSIS

FIGURE 22 ALUMINUM CASTING MARKET: SUPPLY CHAIN

5.6 YC-YCC DRIVERS

FIGURE 23 YC-YCC DRIVERS

5.7 MARKET MAPPING/ECOSYSTEM MAP

FIGURE 24 ECOSYSTEM MAP

**5.8 PATENT ANALYSIS** 

5.8.1 INTRODUCTION

5.8.2 METHODOLOGY

**5.8.3 DOCUMENT TYPE** 

TABLE 7 ALUMINUM CASTING MARKET: REGISTERED PATENTS

FIGURE 25 ALUMINUM CASTING MARKET: REGISTERED PATENTS

**5.8.4 PATENT PUBLICATION TRENDS** 

FIGURE 26 ALUMINUM CASTING MARKET: PATENT PUBLICATION TRENDS,

2010-2020

**5.8.5 INSIGHT** 

5.8.6 JURISDICTION ANALYSIS

FIGURE 27 ALUMINUM CASTING MARKET: JURISDICTION ANALYSIS

5.8.7 TOP PATENT APPLICANTS

FIGURE 28 ALUMINUM CASTING MARKET: TOP PATENT APPLICANTS

5.8.8 LIST OF CRITICAL PATENTS

TABLE 8 ALUMINUM CASTING: LIST OF PATENTS

5.8.9 DISCLAIMER

5.9 REGULATORY ANALYSIS

5.10 TECHNOLOGY ANALYSIS

5.10.1 OIL-COOLANT MODULE

5.10.2 HOUSING FOR HV BOOSTER

5.10.3 HYBRID BATTERY HOUSING CAST

5.10.4 DIE LUBRICANT

5.11 TRADE ANALYSIS

5.11.1 IMPORT-EXPORT SCENARIO OF ALUMINUM CASTING MARKET

5.11.2 EXPORT SCENARIO OF ALUMINUM CASTING MARKET

FIGURE 29 ALUMINUM CASTING MARKET: EXPORTING COUNTRIES

5.11.3 IMPORT SCENARIO OF ALUMINUM CASTING MARKET

FIGURE 30 ALUMINUM CASTING MARKET: IMPORTING COUNTRIES

TABLE 9 TOP ALUMINUM EXPORTERS, BY COUNTRY (2020)

TABLE 10 TOP ALUMINUM IMPORTERS, BY COUNTRY (2020)

5.12 AVERAGE SELLING PRICE ANALYSIS



TABLE 11 AVERAGE PRICES OF ALUMINUM CASTING, BY REGION (USD/KG), 2020

- 5.13 CASE STUDY ANALYSIS
  - 5.13.1 MODERN CASTING
  - 5.13.2 EAGLE GROUP MANUFACTURING

## 6 IMPACT OF COVID-19 ON THE ALUMINUM CASTING MARKET

- **6.1 INTRODUCTION**
- 6.2 IMPACT OF COVID-19 ON THE ALUMINUM CASTING MARKET
  - 6.2.1 END-USE SECTOR
    - 6.2.1.1 Impact of COVID-19 on the building & construction industry
    - 6.2.1.2 Impact of COVID-19 on the automotive industry

## 7 ALUMINUM CASTING MARKET, BY PROCESS

#### 7.1 INTRODUCTION

FIGURE 31 DIE CASTING SEGMENT TO REGISTER THE HIGHEST GROWTH RATE THROUGH 2026

TABLE 12 ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (USD MILLION)

TABLE 13 ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (USD MILLION)

TABLE 14 ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (KILOTON)

TABLE 15 ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (KILOTON)

- 7.2 DIE CASTING
- 7.3 PERMANENT MOLD CASTING
- 7.4 SAND CASTING

# 8 ALUMINUM CASTING MARKET, BY END-USE SECTOR

## 8.1 INTRODUCTION

FIGURE 32 TRANSPORTATION SECTOR TO RECORD THE LARGEST DEMAND FOR ALUMINUM CASTING THROUGH 2026

TABLE 16 ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (USD MILLION)

TABLE 17 ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018



(USD MILLION)

TABLE 18 ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR

## 2019-2026 (KILOTON)

TABLE 19 ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR

## 2015-2018 (KILOTON)

- 8.2 TRANSPORTATION SECTOR
- 8.3 BUILDING & CONSTRUCTION SECTOR
- 8.4 INDUSTRIAL SECTOR
- 8.5 OTHERS

## 9 ALUMINUM CASTING MARKET, BY REGION

## 9.1 INTRODUCTION

FIGURE 33 APAC TO RECORD THE FASTEST GROWTH DURING THE FORECAST PERIOD

TABLE 20 ALUMINUM CASTING MARKET SIZE, BY REGION, 2019–2026 (USD MILLION)

TABLE 21 ALUMINUM CASTING MARKET SIZE, BY REGION, 2015–2018 (USD MILLION)

TABLE 22 ALUMINUM CASTING MARKET SIZE, BY REGION, 2019–2026 (KILOTON) TABLE 23 ALUMINUM CASTING MARKET SIZE, BY REGION, 2015–2018 (KILOTON) 9.2 APAC

FIGURE 34 APAC: ALUMINUM CASTING MARKET SNAPSHOT

TABLE 24 APAC: ALUMINUM CASTING MARKET SIZE, BY COUNTRY, 2019–2026 (USD MILLION)

TABLE 25 APAC: ALUMINUM CASTING MARKET SIZE, BY COUNTRY, 2015–2018 (USD MILLION)

TABLE 26 APAC: ALUMINUM CASTING MARKET SIZE, BY COUNTRY, 2019–2026 (KILOTON)

TABLE 27 APAC: ALUMINUM CASTING MARKET SIZE, BY COUNTRY, 2015–2018 (KILOTON)

TABLE 28 APAC: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (USD MILLION)

TABLE 29 APAC: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (USD MILLION)



TABLE 30 APAC: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (KILOTON)

TABLE 31 APAC: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (KILOTON)

TABLE 32 APAC: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (USD MILLION)

TABLE 33 APAC: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (USD MILLION)

TABLE 34 APAC: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (KILOTON)

TABLE 35 APAC: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (KILOTON)

9.2.1 CHINA

9.2.1.1 Stable and advancing industries, along with presence of significant manufacturers, to drive the market

TABLE 36 CHINA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (USD MILLION)

TABLE 37 CHINA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (USD MILLION)

TABLE 38 CHINA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (KILOTON)

TABLE 39 CHINA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (KILOTON)

TABLE 40 CHINA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (USD MILLION)

TABLE 41 CHINA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (USD MILLION)

TABLE 42 CHINA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (KILOTON)

TABLE 43 CHINA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (KILOTON)

9.2.2 JAPAN

9.2.2.1 Automotive and construction industries to drive moderate growth during the forecast period

TABLE 44 JAPAN: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (USD MILLION)

TABLE 45 JAPAN: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (USD MILLION)

TABLE 46 JAPAN: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026



(KILOTON)

TABLE 47 JAPAN: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (KILOTON)

TABLE 48 JAPAN: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (USD MILLION)

TABLE 49 JAPAN: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (USD MILLION)

TABLE 50 JAPAN: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (KILOTON)

TABLE 51 JAPAN: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (KILOTON)

9.2.3 INDIA

9.2.3.1 Huge investment in different industries and advancements

in the building & construction sector are driving the market

TABLE 52 INDIA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (USD MILLION)

TABLE 53 INDIA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (USD MILLION)

TABLE 54 INDIA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (KILOTON)

TABLE 55 INDIA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (KILOTON)

TABLE 56 INDIA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (USD MILLION)

TABLE 57 INDIA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (USD MILLION)

TABLE 58 INDIA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (KILOTON)

TABLE 59 INDIA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (KILOTON)

9.2.4 SOUTH KOREA

9.2.4.1 Growing industries and commercial construction projects

to support the market

TABLE 60 SOUTH KOREA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (USD MILLION)

TABLE 61 SOUTH KOREA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (USD MILLION)

TABLE 62 SOUTH KOREA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (KILOTON)



TABLE 63 SOUTH KOREA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (KILOTON)

TABLE 64 SOUTH KOREA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (USD MILLION)

TABLE 65 SOUTH KOREA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (USD MILLION)

TABLE 66 SOUTH KOREA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (KILOTON)

TABLE 67 SOUTH KOREA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (KILOTON)

9.2.5 REST OF APAC

TABLE 68 REST OF APAC: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (USD MILLION)

TABLE 69 REST OF APAC: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (USD MILLION)

TABLE 70 REST OF APAC: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (KILOTON)

TABLE 71 REST OF APAC: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (KILOTON)

TABLE 72 REST OF APAC: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (USD MILLION)

TABLE 73 REST OF APAC: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (USD MILLION)

TABLE 74 REST OF APAC: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (KILOTON)

TABLE 75 REST OF APAC: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (KILOTON)

9.3 EUROPE

FIGURE 35 EUROPE: ALUMINUM CASTING MARKET SNAPSHOT

TABLE 76 EUROPE: ALUMINUM CASTING MARKET SIZE, BY COUNTRY, 2019–2026 (USD MILLION)

TABLE 77 EUROPE: ALUMINUM CASTING MARKET SIZE, BY COUNTRY, 2015–2018 (USD MILLION)

TABLE 78 EUROPE: ALUMINUM CASTING MARKET SIZE, BY COUNTRY, 2019–2026 (KILOTON)

TABLE 79 EUROPE: ALUMINUM CASTING MARKET SIZE, BY COUNTRY, 2015–2018 (KILOTON)

TABLE 80 EUROPE: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (USD MILLION)



TABLE 81 EUROPE: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (USD MILLION)

TABLE 82 EUROPE: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (KILOTON)

TABLE 83 EUROPE: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (KILOTON)

TABLE 84 EUROPE: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (USD MILLION)

TABLE 85 EUROPE: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (USD MILLION)

TABLE 86 EUROPE: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (KILOTON)

TABLE 87 EUROPE: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (KILOTON)

9.3.1 GERMANY

9.3.1.1 Demand in industrial and automotive & transportation segments to drive the aluminum casting market

TABLE 88 GERMANY: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (USD MILLION)

TABLE 89 GERMANY: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (USD MILLION)

TABLE 90 GERMANY: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (KILOTON)

TABLE 91 GERMANY: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (KILOTON)

TABLE 92 GERMANY: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (USD MILLION)

TABLE 93 GERMANY: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (USD MILLION)

TABLE 94 GERMANY: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (KILOTON)

TABLE 95 GERMANY: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (KILOTON)

9.3.2 FRANCE

9.3.2.1 Industrialization of the country to drive the demand for aluminum casting

TABLE 96 FRANCE: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (USD MILLION)

TABLE 97 FRANCE: ALUMINUM CASTING MARKET SIZE, BY PROCESS,



2015-2018 (USD MILLION)

TABLE 98 FRANCE: ALUMINUM CASTING MARKET SIZE, BY PROCESS,

2019–2026 (KILOTON)

TABLE 99 FRANCE: ALUMINUM CASTING MARKET SIZE, BY PROCESS,

2015–2018 (KILOTON)

TABLE 100 FRANCE: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR,

2019-2026 (USD MILLION)

TABLE 101 FRANCE: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR,

2015-2018 (USD MILLION)

TABLE 102 FRANCE: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR,

2019-2026 (KILOTON)

TABLE 103 FRANCE: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR,

2015-2018 (KILOTON)

9.3.3 UK

9.3.3.1 Energy, automobile, and construction industries to drive the demand

TABLE 104 UK: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026

(USD MILLION)

TABLE 105 UK: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015-2018

(USD MILLION)

TABLE 106 UK: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026

(KILOTON)

TABLE 107 UK: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018

(KILOTON)

TABLE 108 UK: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR,

2019–2026 (USD MILLION)

TABLE 109 UK: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR.

2015-2018 (USD MILLION)

TABLE 110 UK: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR,

2019–2026 (KILOTON)

TABLE 111 UK: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR,

2015–2018 (KILOTON)

9.3.4 ITALY

9.3.4.1 Rapid urbanization & infrastructural development to

drive the demand

TABLE 112 ITALY: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026

(USD MILLION)

TABLE 113 ITALY: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018

(USD MILLION)

TABLE 114 ITALY: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026



(KILOTON)

TABLE 115 ITALY: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (KILOTON)

TABLE 116 ITALY: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (USD MILLION)

TABLE 117 ITALY: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (USD MILLION)

TABLE 118 ITALY: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (KILOTON)

TABLE 119 ITALY: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (KILOTON)

9.3.5 SPAIN

9.3.5.1 Strong industrial presence and steady construction and automobile industry growth to drive the market

TABLE 120 SPAIN: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (USD MILLION)

TABLE 121 SPAIN: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (USD MILLION)

TABLE 122 SPAIN: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (KILOTON)

TABLE 123 SPAIN: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (KILOTON)

TABLE 124 SPAIN: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (USD MILLION)

TABLE 125 SPAIN: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (USD MILLION)

TABLE 126 SPAIN: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (KILOTON)

TABLE 127 SPAIN: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (KILOTON)

**9.3.6 RUSSIA** 

9.3.6.1 Machine construction, industrial growth, and rise in construction activities to drive the market growth

TABLE 128 RUSSIA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (USD MILLION)

TABLE 129 RUSSIA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (USD MILLION)

TABLE 130 RUSSIA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (KILOTON)



TABLE 131 RUSSIA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (KILOTON)

TABLE 132 RUSSIA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (USD MILLION)

TABLE 133 RUSSIA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (USD MILLION)

TABLE 134 RUSSIA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (KILOTON)

TABLE 135 RUSSIA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (KILOTON)

9.3.7 REST OF EUROPE

TABLE 136 REST OF EUROPE: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (USD MILLION)

TABLE 137 REST OF EUROPE: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (USD MILLION)

TABLE 138 REST OF EUROPE: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (KILOTON)

TABLE 139 REST OF EUROPE: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (KILOTON)

TABLE 140 REST OF EUROPE: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (USD MILLION)

TABLE 141 REST OF EUROPE: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (USD MILLION)

TABLE 142 REST OF EUROPE: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (KILOTON)

TABLE 143 REST OF EUROPE: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (KILOTON)

9.4 NORTH AMERICA

FIGURE 36 NORTH AMERICA: ALUMINUM CASTING MARKET SNAPSHOT

TABLE 144 NORTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY COUNTRY, 2019–2026 (USD MILLION)

TABLE 145 NORTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY COUNTRY, 2015–2018 (USD MILLION)

TABLE 146 NORTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY COUNTRY, 2019–2026 (KILOTON)

TABLE 147 NORTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY COUNTRY, 2015–2018 (KILOTON)

TABLE 148 NORTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (USD MILLION)



TABLE 149 NORTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (USD MILLION)

TABLE 150 NORTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (KILOTON)

TABLE 151 NORTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (KILOTON)

TABLE 152 NORTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (USD MILLION)

TABLE 153 NORTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (USD MILLION)

TABLE 154 NORTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (KILOTON)

TABLE 155 NORTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (KILOTON)

9.4.1 US

9.4.1.1 Developments in the automotive industry and growth in the

building & construction industry to drive the market

TABLE 156 US: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (USD MILLION)

TABLE 157 US: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (USD MILLION)

TABLE 158 US: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (KILOTON)

TABLE 159 US: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (KILOTON)

TABLE 160 US: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (USD MILLION)

TABLE 161 US: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (USD MILLION)

TABLE 162 US: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (KILOTON)

TABLE 163 US: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (KILOTON)

9.4.2 CANADA

9.4.2.1 Construction and automobile industries of the country to drive the market

TABLE 164 CANADA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (USD MILLION)

TABLE 165 CANADA: ALUMINUM CASTING MARKET SIZE, BY PROCESS,



2015-2018 (USD MILLION)

TABLE 166 CANADA: ALUMINUM CASTING MARKET SIZE, BY PROCESS,

2019–2026 (KILOTON)

TABLE 167 CANADA: ALUMINUM CASTING MARKET SIZE, BY PROCESS,

2015–2018 (KILOTON)

TABLE 168 CANADA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR,

2019-2026 (USD MILLION)

TABLE 169 CANADA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR,

2015-2018 (USD MILLION)

TABLE 170 CANADA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR,

2019-2026 (KILOTON)

TABLE 171 CANADA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR,

2015-2018 (KILOTON)

**9.4.3 MEXICO** 

9.4.3.1 Focus on developing infrastructure and automotive industry innovations to

drive the market

TABLE 172 MEXICO: ALUMINUM CASTING MARKET SIZE, BY PROCESS,

2019-2026 (USD MILLION)

TABLE 173 MEXICO: ALUMINUM CASTING MARKET SIZE, BY PROCESS,

2015-2018 (USD MILLION)

TABLE 174 MEXICO: ALUMINUM CASTING MARKET SIZE, BY PROCESS,

2019–2026 (KILOTON)

TABLE 175 MEXICO: ALUMINUM CASTING MARKET SIZE, BY PROCESS,

2015-2018 (KILOTON)

TABLE 176 MEXICO: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR,

2019-2026 (USD MILLION)

TABLE 177 MEXICO: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR,

2015-2018 (USD MILLION)

TABLE 178 MEXICO: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR,

2019–2026 (KILOTON)

TABLE 179 MEXICO: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR,

2015-2018 (KILOTON)

9.5 MIDDLE EAST & AFRICA

TABLE 180 MIDDLE EAST & AFRICA: ALUMINUM CASTING MARKET SIZE, BY

COUNTRY, 2019–2026 (USD MILLION)

TABLE 181 MIDDLE EAST & AFRICA: ALUMINUM CASTING MARKET SIZE, BY

COUNTRY, 2015-2018 (USD MILLION)

TABLE 182 MIDDLE EAST & AFRICA: ALUMINUM CASTING MARKET SIZE, BY

COUNTRY, 2019–2026 (KILOTON)



TABLE 183 MIDDLE EAST & AFRICA: ALUMINUM CASTING MARKET SIZE, BY COUNTRY, 2015–2018 (KILOTON)

TABLE 184 MIDDLE EAST & AFRICA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (USD MILLION)

TABLE 185 MIDDLE EAST & AFRICA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (USD MILLION)

TABLE 186 MIDDLE EAST & AFRICA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (KILOTON)

TABLE 187 MIDDLE EAST & AFRICA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (KILOTON)

TABLE 188 MIDDLE EAST & AFRICA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (USD MILLION)

TABLE 189 MIDDLE EAST & AFRICA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (USD MILLION)

TABLE 190 MIDDLE EAST & AFRICA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (KILOTON)

TABLE 191 MIDDLE EAST & AFRICA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (KILOTON)

9.5.1 TURKEY

9.5.1.1 Mega road projects and increasing automobile production in the country to drive the market

TABLE 192 TURKEY: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (USD MILLION)

TABLE 193 TURKEY: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (USD MILLION)

TABLE 194 TURKEY: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (KILOTON)

TABLE 195 TURKEY: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (KILOTON)

TABLE 196 TURKEY: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (USD MILLION)

TABLE 197 TURKEY: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (USD MILLION)

TABLE 198 TURKEY: ALUMINUM CASTING MARKET SIZE, BY END-USE INDUSTRY, 2019–2026 (KILOTON)

TABLE 199 TURKEY: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (KILOTON)

9.5.2 SAUDI ARABIA

9.5.2.1 Mega construction projects and increasing automobile



production in the country to drive the market

TABLE 200 SAUDI ARABIA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (USD MILLION)

TABLE 201 SAUDI ARABIA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (USD MILLION)

TABLE 202 SAUDI ARABIA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (KILOTON)

TABLE 203 SAUDI ARABIA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (KILOTON)

TABLE 204 SAUDI ARABIA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (USD MILLION)

TABLE 205 SAUDI ARABIA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (USD MILLION)

TABLE 206 SAUDI ARABIA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (KILOTON)

TABLE 207 SAUDI ARABIA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (KILOTON)

9.5.3 UAE

9.5.3.1 Exploring the potential in new markets in the country to drive the market

TABLE 208 UAE: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (USD MILLION)

TABLE 209 UAE: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (USD MILLION)

TABLE 210 UAE: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (KILOTON)

TABLE 211 UAE: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (KILOTON)

TABLE 212 UAE: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (USD MILLION)

TABLE 213 UAE: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (USD MILLION)

TABLE 214 UAE: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (KILOTON)

TABLE 215 UAE: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (KILOTON)

9.5.4 SOUTH AFRICA

9.5.4.1 Growing building & construction industry to drive the market

TABLE 216 SOUTH AFRICA: ALUMINUM CASTING MARKET SIZE, BY PROCESS,



2019-2026 (USD MILLION)

TABLE 217 SOUTH AFRICA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (USD MILLION)

TABLE 218 SOUTH AFRICA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (KILOTON)

TABLE 219 SOUTH AFRICA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (KILOTON)

TABLE 220 SOUTH AFRICA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (USD MILLION)

TABLE 221 SOUTH AFRICA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (USD MILLION)

TABLE 222 SOUTH AFRICA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (KILOTON)

TABLE 223 SOUTH AFRICA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (KILOTON)

9.5.5 REST OF MIDDLE EAST & AFRICA

TABLE 224 REST OF MIDDLE EAST & AFRICA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (USD MILLION)

TABLE 225 REST OF MIDDLE EAST & AFRICA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (USD MILLION)

TABLE 226 REST OF MIDDLE EAST & AFRICA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (KILOTON)

TABLE 227 REST OF MIDDLE EAST & AFRICA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (KILOTON)

TABLE 228 REST OF MIDDLE EAST & AFRICA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (USD MILLION)

TABLE 229 REST OF MIDDLE EAST & AFRICA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (USD MILLION)

TABLE 230 REST OF MIDDLE EAST & AFRICA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (KILOTON)

TABLE 231 REST OF MIDDLE EAST & AFRICA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (KILOTON)

9.6 SOUTH AMERICA

TABLE 232 SOUTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY COUNTRY, 2019–2026 (USD MILLION)

TABLE 233 SOUTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY COUNTRY, 2015–2018 (USD MILLION)

TABLE 234 SOUTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY COUNTRY, 2019–2026 (KILOTON)



TABLE 235 AMERICA: ALUMINUM CASTING MARKET SIZE, BY COUNTRY, 2015–2018 (KILOTON)

TABLE 236 SOUTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (USD MILLION)

TABLE 237 SOUTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (USD MILLION)

TABLE 238 SOUTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (KILOTON)

TABLE 239 SOUTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (KILOTON)

TABLE 240 SOUTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (USD MILLION)

TABLE 241 SOUTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (USD MILLION)

TABLE 242 SOUTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (KILOTON)

TABLE 243 SOUTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (KILOTON)

9.6.1 BRAZIL

9.6.1.1 Brazil's construction and manufacturing industries to dominate the aluminum casting market in South America

TABLE 244 BRAZIL: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (USD MILLION)

TABLE 245 BRAZIL: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (USD MILLION)

TABLE 246 BRAZIL: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (KILOTON)

TABLE 247 BRAZIL: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (KILOTON)

TABLE 248 BRAZIL: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (USD MILLION)

TABLE 249 BRAZIL: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (USD MILLION)

TABLE 250 BRAZIL: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (KILOTON)

TABLE 251 BRAZIL: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (KILOTON)

9.6.2 ARGENTINA

9.6.2.1 Flourishing automotive industry and construction activities



to drive the market

TABLE 252 ARGENTINA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (USD MILLION)

TABLE 253 ARGENTINA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (USD MILLION)

TABLE 254 ARGENTINA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (KILOTON)

TABLE 255 ARGENTINA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (KILOTON)

TABLE 256 ARGENTINA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (USD MILLION)

TABLE 257 ARGENTINA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (USD MILLION)

TABLE 258 ARGENTINA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (KILOTON)

TABLE 259 ARGENTINA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (KILOTON)

9.6.3 REST OF SOUTH AMERICA

TABLE 260 REST OF SOUTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (USD MILLION)

TABLE 261 REST OF SOUTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (USD MILLION)

TABLE 262 REST OF SOUTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2019–2026 (KILOTON)

TABLE 263 REST OF SOUTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY PROCESS, 2015–2018 (KILOTON)

TABLE 264 REST OF SOUTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (USD MILLION)

TABLE 265 REST OF SOUTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (USD MILLION)

TABLE 266 REST OF SOUTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2019–2026 (KILOTON)

TABLE 267 REST OF SOUTH AMERICA: ALUMINUM CASTING MARKET SIZE, BY END-USE SECTOR, 2015–2018 (KILOTON)

#### 10 COMPETITIVE LANDSCAPE

10.1 OVERVIEW

10.2 KEY PLAYER STRATEGIES/RIGHT TO WIN



FIGURE 37 COMPANIES ADOPTED EXPANSION AS THE KEY GROWTH STRATEGY

**DURING 2016-2020** 

10.3 MARKET RANKING

FIGURE 38 MARKET RANKING OF KEY PLAYERS, 2020

10.3.1 ALCOA CORPORATION

10.3.2 RYOBI LIMITED

10.3.3 ALUMINUM CORPORATION OF CHINA LIMITED

10.3.4 RIO TINTO

10.3.5 UNITED COMPANY RUSAL

10.4 REVENUE ANALYSIS OF TOP MARKET PLAYERS

FIGURE 39 REVENUE ANALYSIS FOR KEY COMPANIES IN THE ALUMINUM CASTING MARKET

10.5 MARKET SHARE ANALYSIS

TABLE 268 ALUMINUM CASTING MARKET: SHARES OF KEY PLAYERS FIGURE 40 SHARE OF LEADING COMPANIES IN THE ALUMINUM CASTING MARKET

10.6 COMPANY EVALUATION QUADRANT

FIGURE 41 COMPETITIVE LEADERSHIP MAPPING: ALUMINUM CASTING MARKET, 2020

10.6.1 STAR

10.6.2 PERVASIVE

10.6.3 EMERGING LEADER

10.6.4 PARTICIPANT

10.7 COMPETITIVE BENCHMARKING

10.7.1 STRENGTH OF PRODUCT PORTFOLIO

10.7.2 BUSINESS STRATEGY EXCELLENCE

TABLE 269 COMPANY PROCESS FOOTPRINT

TABLE 270 COMPANY END-USE FOOTPRINT

TABLE 271 COMPANY REGION FOOTPRINT

10.8 COMPETITIVE LEADERSHIP MAPPING OF SMES (SMALL AND

MEDIUM-SIZED ENTERPRISES)

10.8.1 PROGRESSIVE COMPANIES

10.8.2 RESPONSIVE COMPANIES

10.8.3 STARTING BLOCKS

10.8.4 DYNAMIC COMPANIES

FIGURE 42 COMPETITIVE LEADERSHIP MAPPING OF SMES

(SMALL AND MEDIUM-SIZED ENTERPRISES), 2020

10.9 COMPETITIVE SCENARIO AND TRENDS



10.9.1 DEALS

TABLE 272 ALUMINUM CASTING MARKET: DEALS, JANUARY 2016–NOVEMBER 2020

10.9.2 OTHERS

TABLE 273 ALUMINUM CASTING MARKET: OTHERS, JANUARY 2017-AUGUST 2021

## 11 COMPANY PROFILES

## 11.1 MAJOR PLAYERS

(Business and financial overview, Products/Solutions/Services offered, Recent Developments, , MnM View, Key strengths/Right to win, Weaknesses and competitive threats)\*

11.1.1 ALCOA CORPORATION

TABLE 274 ALCOA CORPORATION: COMPANY OVERVIEW

FIGURE 43 ALCOA CORPORATION: COMPANY SNAPSHOT

11.1.2 RYOBI LIMITED

TABLE 275 RYOBI LIMITED: COMPANY OVERVIEW

FIGURE 44 RYOBI LIMITED: COMPANY SNAPSHOT

11.1.3 ALUMINUM CORPORATION OF CHINA LIMITED (CHALCO)

TABLE 276 ALUMINUM CORPORATION OF CHINA LIMITED (CHALCO):

**COMPANY OVERVIEW** 

FIGURE 45 ALUMINUM CORPORATION OF CHINA LIMITED: COMPANY SNAPSHOT

TABLE 277 ALUMINUM CORPORATION OF CHINA LIMITED (CHALCO): DEALS 11.1.4 RIO TINTO

TABLE 278 RIO TINTO: COMPANY OVERVIEW

FIGURE 46 RIO TINTO: COMPANY SNAPSHOT

11.1.5 UNITED COMPANY RUSAL

TABLE 279 UNITED COMPANY RUSAL: COMPANY OVERVIEW

FIGURE 47 UNITED COMPANY RUSAL: COMPANY SNAPSHOT

11.1.6 CHINA HONGQIAO GROUP LIMITED

TABLE 280 CHINA HONGQIAO GROUP LIMITED: COMPANY OVERVIEW

FIGURE 48 CHINA HONGQIAO GROUP LIMITED: COMPANY SNAPSHOT

11.1.7 ARCONIC INC.

TABLE 281 ARCONIC INC.: COMPANY OVERVIEW

FIGURE 49 ARCONIC INC.: COMPANY SNAPSHOT

11.1.8 GIBBS DIE CASTING CORP

TABLE 282 GIBBS DIE CASTING CORP: COMPANY OVERVIEW



## 11.1.9 DYNACAST CHARLOTTE

TABLE 283 DYNACAST CHARLOTTE: COMPANY OVERVIEW

11.1.10 ENDURANCE TECHNOLOGIES LTD.

TABLE 284 ENDURANCE TECHNOLOGIES LTD.: COMPANY OVERVIEW FIGURE 50 ENDURANCE TECHNOLOGIES LTD.: COMPANY SNAPSHOT

11.1.11 KAISER ALUMINUM CORPORATION

TABLE 285 KAISER ALUMINUM CORPORATION: COMPANY OVERVIEW FIGURE 51 KAISER ALUMINUM CORPORATION: COMPANY SNAPSHOT 11.2 ADDITIONAL PLAYERS

- 11.2.1 ROCKMAN INDUSTRIES LTD
- 11.2.2 CONSOLIDATED METCO, INC.
- 11.2.3 ALCAST TECHNOLOGIES LTD.
- 11.2.4 EAGLE ALUMINUM CAST PRODUCTS
- 11.2.5 DRE CASTING
- 11.2.6 MARTINREA HONSEL
- 11.2.7 BODINE ALUMINUM INC.
- 11.2.8 NINGBO INNOVAW MECHANICAL CO., LTD.
- 11.2.9 KENWALT DIE CASTING
- 11.2.10 LA ALUMINUM CASTING COMPANY
- 11.2.11 FAIRFIELD ALUMINUM CASTING COMPANY (FALCO)
- 11.2.12 OLSON ALUMINUM CASTINGS
- 11.2.13 PACE INDUSTRIES, LLC
- 11.2.14 SHREENATH METALS
- 11.2.15 HARRISON CASTINGS LTD
- \*Details on Business Overview, Products/Solutions/Services offered, Recent Developments, MnM View, Key strengths/Right to win, Weaknesses and competitive threats might not be captured in case of unlisted companies.

## **12 APPENDIX**

- 12.1 DISCUSSION GUIDE
- 12.2 KNOWLEDGE STORE: MARKETSANDMARKETS SUBSCRIPTION PORTAL
- 12.3 AVAILABLE CUSTOMIZATIONS
- 12.4 RELATED REPORTS
- 12.5 AUTHOR DETAILS



## I would like to order

Product name: Aluminum Casting Market by Process (Die Casting, Permanent Mold Casting, Sand

Casting), End-use Sector (Transportation, Industrial, Building & Construction), and Region

(APAC, Europe, North America, South America, MEA) - Global Forecast to 2026

Product link: https://marketpublishers.com/r/A89B3AD389CAEN.html

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

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

Service:

info@marketpublishers.com

# **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/A89B3AD389CAEN.html">https://marketpublishers.com/r/A89B3AD389CAEN.html</a>