

# **Aluminum Systems Market by Alloy Type (Wrought Aluminum Alloy, Cast Aluminum Alloy), Alloying Element (Silicon, Manganese, Copper, Magnesium), Application (Transportation & Logistics, Packaging, Construction, Electrical & Electronics), & Geography - Global Forecast to 2020**

<https://marketpublishers.com/r/A41FF3E202FEN.html>

Date: September 2015

Pages: 207

Price: US\$ 5,650.00 (Single User License)

ID: A41FF3E202FEN

## **Abstracts**

The aluminum systems market includes several types of alloying element such as silicon, manganese, copper, magnesium, and others (zinc, chromium, zirconium, and nickel). The aluminum systems market has several applications, such as transportation & logistics, packaging, construction, and electronics & electrical, and others (machined/manufactured components). Aluminum systems offers wide range of benefits such as lightweight, durability, corrosion resistant, electrical & thermal conductivity, ductility, impermeability, and can be recycled without loss of properties.

The market for aluminum systems is observed to be matured due to high disposable incomes in developing economies, such as Europe and North America. The Asia-Pacific region formed the largest market for aluminum systems, in terms of volume, having accounted for 17151.5 KT in 2014. North America accounted for the second-largest market, with a share of 25% in 2014. The Asia-Pacific region is projected to be the fastest-growing market for aluminum systems from 2015 to 2020. The global market for aluminum systems is projected to grow at a CAGR of 5.65% from 2015 to 2020, to reach USD 147.13 billion by 2020.

The aluminum systems market will be driven by factors such as the increasing demand from the end-use industry and technological advancements. The growing demand for recycled aluminum products in order to attain sustainability is an opportunity for the

aluminum systems market. High disposable income has enabled the end users to spend more on range of new products from automobiles, personal technology, and packaged foods. Most importantly, the changing consumer preference has triggered the usage of aluminum systems in day-to-day life.

The global aluminum systems market is marked with intense competition due to the presence of a large number of both, big and small firms. Investments & expansions and agreements & contracts are the key strategies adopted by market players to ensure their growth in the market. Companies such as United Company Rusal (Russia), Alcoa Inc. (USA), Aluminum Corporation of China (China), Rio Tinto (U.K.), and BHP Billiton (Australia) are some of the prominent companies in aluminum systems market.

## Contents

### 1 INTRODUCTION

#### 1.1 OBJECTIVES OF THE STUDY

#### 1.2 MARKET DEFINITION

#### 1.3 STUDY SCOPE

##### 1.3.1 GEOGRAPHIC SCOPE

##### 1.3.2 YEARS CONSIDERED

#### 1.4 CURRENCY CONSIDERED

#### 1.5 PACKAGE

#### 1.6 LIMITATIONS

#### 1.7 STAKEHOLDERS

### 2 RESEARCH METHODOLOGY

#### 2.1 RESEARCH DATA

##### 2.1.1 SECONDARY DATA

###### 2.1.1.1 Key data from secondary sources

##### 2.1.2 PRIMARY DATA

###### 2.1.2.1 Key data from primary sources

###### 2.1.2.2 Key Industry Insights

###### 2.1.2.2.1 Breakdown of primaries - By company type, designation & region

#### 2.2 FACTOR ANALYSIS

##### 2.2.1 INTRODUCTION

##### 2.2.2 OVERVIEW OF THE PARENT INDUSTRY

##### 2.2.3 DEMAND-SIDE ANALYSIS

###### 2.2.3.1 Rising population

###### 2.2.3.1.1 Increase in middle-class population, 2009-2030

###### 2.2.3.2 Increasing urban population

###### 2.2.3.3 Developing economies, GDP (Purchasing Power Parity), 2013

##### 2.2.4 SUPPLY-SIDE ANALYSIS

###### 2.2.4.1 Fluctuation in raw material prices

###### 2.2.4.2 Competitive or substitute products

###### 2.2.4.3 Increasing investment in research & development to develop new and innovative technologies

#### 2.3 MARKET SIZE ESTIMATION

#### 2.4 MARKET BREAKDOWN AND DATA TRIANGULATION

#### 2.5 RESEARCH ASSUMPTIONS

### **3 EXECUTIVE SUMMARY**

- 3.1 DEMAND FROM END-USE MARKET TO DRIVE ALUMINUM SYSTEMS MARKET
- 3.2 EVOLUTION OF ALUMINUM SYSTEMS
- 3.3 ALUMINUM SYSTEMS MARKET
- 3.4 SILICON IS WIDELY USED FOR MAKING ALUMINUM ALLOYS WITH IMPROVED CASTABILITY AND WELDABILITY
- 3.5 ASIA-PACIFIC MARKET PROJECTED TO GROW AT THE HIGHEST RATE IN 2014
- 3.6 LEADING MARKET PLAYERS ADOPTED INVESTMENTS & EXPANSIONS AS THE KEY STRATEGY

### **4 PREMIUM INSIGHTS**

- 4.1 ATTRACTIVE OPPORTUNITIES IN THE ALUMINUM SYSTEMS MARKET
- 4.2 CHINA IS ESTIMATED TO CAPTURE THE LARGEST MARKET SHARE IN THE ASIA-PACIFIC ALUMINUM SYSTEMS MARKET IN 2015
- 4.3 ASIA-PACIFIC ESTIMATED TO DOMINATE THE ALUMINUM SYSTEMS MARKET IN 2015, IN TERMS OF VALUE
- 4.4 ALUMINUM SYSTEMS MARKET, BY APPLICATION, 2015 VS. 2020
- 4.5 ALUMINUM SYSTEMS MARKET: DEVELOPED VS. EMERGING MARKETS
- 4.6 ASIA-PACIFIC ALUMINUM SYSTEMS MARKET TO GROW AT THE HIGHEST RATE IN 2015
- 4.7 ALUMINUM SYSTEMS MARKET LIFE CYCLE ANALYSIS, BY REGION, 2014

### **5 MARKET OVERVIEW**

- 5.1 INTRODUCTION
- 5.2 THE EVOLUTION OF ALUMINUM SYSTEMS MARKET
- 5.3 MARKET SEGMENTATION
  - 5.3.1 BY ALLOY TYPE
  - 5.3.2 BY ALLOYING ELEMENT
  - 5.3.3 BY APPLICATION
- 5.4 MARKET DYNAMICS
  - 5.4.1 DRIVERS
    - 5.4.1.1 Growing demand from end-user industry
    - 5.4.1.2 Technological advancements in the aluminum systems industry
  - 5.4.2 RESTRAINTS

5.4.2.1 High initial capital investment required

5.4.2.2 Magnesium alloy replacing aluminum alloys

#### 5.4.3 OPPORTUNITIES

5.4.3.1 Growing demand for recycled and value-added aluminum products

5.4.3.2 Demand for aluminum in emerging economies

#### 5.4.4 CHALLENGES

5.4.4.1 Reducing greenhouse gas emissions

5.4.4.2 Fluctuating raw material prices

### 5.5 ALUMINUM SYSTEMS MARKET, PRICE ANALYSIS, 2014

5.5.1 ALUMINUM SYSTEMS MARKET, BY REGION, 2014

5.5.2 ALUMINUM SYSTEMS, BY ALLOY TYPE, 2014

5.5.3 ALUMINUM SYSTEMS, BY ALLOYING ELEMENT, 2014

5.5.4 ALUMINUM SYSTEMS, BY APPLICATION, 2014

## 6 INDUSTRY TRENDS

### 6.1 INTRODUCTION

### 6.2 VALUE CHAIN ANALYSIS

### 6.3 PORTER'S FIVE FORCES ANALYSIS

6.3.1 THREAT OF NEW ENTRANTS

6.3.2 THREAT OF SUBSTITUTES

6.3.3 BARGAINING POWER OF SUPPLIERS

6.3.4 BARGAINING POWER OF BUYERS

6.3.5 INTENSITY OF COMPETITIVE RIVALRY

### 6.4 COMPETING TECHNOLOGIES

## 7 ALUMINUM SYSTEMS MARKET, BY ALLOY TYPE

### 7.1 INTRODUCTION

### 7.2 WROUGHT ALUMINUM ALLOY

### 7.3 CAST ALUMINUM ALLOY

## 8 ALUMINUM SYSTEMS MARKET, BY ALLOYING ELEMENT

### 8.1 INTRODUCTION

### 8.2 SILICON

### 8.3 MAGNESIUM

### 8.4 COPPER

### 8.5 MANGANESE

## 8.6 OTHER ALLOYING ELEMENTS

## 9 ALUMINUM SYSTEMS MARKET, BY APPLICATION

### 9.1 INTRODUCTION

### 9.2 TRANSPORTATION & LOGISTICS

#### 9.2.1 TRANSPORTATION & LOGISTICS: ALUMINUM SYSTEMS MARKET, BY ALLOY TYPE

9.2.1.1 Wrought aluminum alloy finds wide applications in transportation & logistics segment

### 9.3 PACKAGING

#### 9.3.1 PACKAGING: ALUMINUM SYSTEMS MARKET, BY ALLOY TYPE

9.3.1.1 Rising demand for barrier resistant in packaging to drive the market for aluminum systems

### 9.4 CONSTRUCTION

#### 9.4.1 CONSTRUCTION: ALUMINUM SYSTEMS MARKET, BY ALLOY TYPE

9.4.1.1 Cast aluminum alloy projected to grow at the highest rate in aluminum systems market

### 9.5 ELECTRICAL & ELECTRONICS

#### 9.5.1 ELECTRICAL & ELECTRONICS: ALUMINUM SYSTEMS MARKET, BY ALLOY TYPE

9.5.1.1 Wrought aluminum alloys widely used in electrical & electronics segment

### 9.6 OTHER APPLICATIONS

#### 9.6.1 OTHER APPLICATIONS: ALUMINUM SYSTEMS MARKET, BY ALLOY TYPE

## 10 ALUMINUM SYSTEMS MARKET, BY REGION

### 10.1 INTRODUCTION

### 10.2 GEOGRAPHIC SNAPSHOT (2015–2020): RAPIDLY GROWING MARKETS ARE EMERGING AS NEW HOT SPOTS

### 10.3 TOP 20 COUNTRIES EXPORTING RAW ALUMINUM

### 10.4 TOP 20 COUNTRIES IMPORTING RAW ALUMINUM

### 10.5 ASIA-PACIFIC

#### 10.5.1 REGULATIONS IN ASIA-PACIFIC

#### 10.5.2 ASIA-PACIFIC: ALUMINUM SYSTEMS MARKET, BY COUNTRY

10.5.2.1 China and Japan will see remarkable growth in the aluminum systems market

#### 10.5.3 ASIA-PACIFIC: ALUMINUM SYSTEMS MARKET, BY ALLOY TYPE

10.5.3.1 Rising demand from end-user industry is the main driving factor for the

## aluminum systems market

### 10.5.4 ASIA-PACIFIC: ALUMINUM SYSTEMS MARKET, BY ALLOYING ELEMENT

10.5.4.1 Increase in middle-class population to drive the market for aluminum systems in Asia-Pacific

### 10.5.5 ASIA-PACIFIC: ALUMINUM SYSTEMS MARKET, BY APPLICATION

10.5.5.1 Construction is the fastest-growing segment in Asia-Pacific

### 10.5.6 CHINA

10.5.6.1 China: Aluminum systems market, by alloy type

10.5.6.1.1 Cast aluminum alloy is the fastest-growing segment in China

10.5.6.2 China: Aluminum systems market, by alloying element

10.5.6.2.1 Silicon as an alloying element dominated the aluminum systems market in China in 2014

10.5.6.3 China: Aluminum systems market, by application

10.5.6.3.1 Transportation & logistics segment accounted for the largest share in China in 2014

### 10.5.7 JAPAN

10.5.7.1 Japan: Aluminum systems market, by alloy type

10.5.7.1.1 Wrought aluminum alloys finds wide application in Japan's aluminum systems market

10.5.7.2 Japan: Aluminum systems market, by alloying element

10.5.7.2.1 Magnesium as alloying element accounted for the second-largest share in Japan's aluminum systems market

10.5.7.3 Japan: Aluminum systems market, by application

10.5.7.3.1 Transportation & logistics segment accounted for the largest share in Japan's market

### 10.5.8 INDIA

10.5.8.1 India: Aluminum systems market, by alloy type

10.5.8.1.1 Cast aluminum alloy projected to grow at the highest CAGR

10.5.8.2 India: Aluminum systems market, by alloying element

10.5.8.2.1 Manganese as alloying element projected to grow at relatively lower rate

10.5.8.3 India: Aluminum systems market, by applications

10.5.8.4 India: Aluminum systems market, by application

10.5.8.4.1 Construction segment projected to grow at the highest rate

### 10.5.9 AUSTRALIA

10.5.9.1 Australia: Aluminum systems market, by alloy type

10.5.9.1.1 Wrought aluminum alloy segment projected to grow at relatively lower rate

10.5.9.2 Australia: Aluminum systems market, by alloying element

10.5.9.2.1 Silicon as an alloying element accounted for the largest share of

## Australian aluminum systems market

### 10.5.9.3 Australia: Aluminum systems market, by application

#### 10.5.9.3.1 Electrical & electronics segment projected to grow at a lower rate in

## Australian aluminum systems market

### 10.5.10 REST OF ASIA-PACIFIC

#### 10.5.10.1 Rest of Asia-Pacific: Aluminum systems market, by alloy type

#### 10.5.10.2 Rest of Asia-Pacific: Aluminum systems market, by alloying element

#### 10.5.10.3 Rest of Asia-Pacific: Aluminum systems market, by application

## 10.6 NORTH AMERICA

### 10.6.1 REGULATIONS IN NORTH AMERICA

### 10.6.3 NORTH AMERICA: ALUMINUM SYSTEMS MARKET, BY ALLOY TYPE

10.6.3.1 Market for wrought aluminum alloy accounted for the largest share in aluminum systems market in North America

### 10.6.4 NORTH AMERICA: ALUMINUM SYSTEMS MARKET, BY ALLOYING ELEMENT

10.6.4.1 Demand for improved castability to drive the market for silicon as alloying element in North America

### 10.6.5 NORTH AMERICA: ALUMINUM SYSTEMS MARKET, BY APPLICATION

10.6.5.1 Transportation & logistics dominated the North America aluminum systems market

### 10.6.6 U.S.

#### 10.6.6.2 U.S.: Aluminum systems market, by alloying element

10.6.6.2.1 Silicon as alloying element to grow at the highest CAGR in the U.S. aluminum systems market

#### 10.6.6.3 U.S.: Aluminum systems market, by application

10.6.6.3.1 Transportation & logistics segment to be the second fastest-growing market in the U.S.

### 10.6.7 CANADA

#### 10.6.7.2 Canada: Aluminum systems market, by alloying element

10.6.7.2.1 Copper as alloying element is the second fastest-growing segment in the Canadian aluminum systems market

#### 10.6.7.3 Canada: Aluminum systems market, by application

10.6.7.3.1 Construction is the fastest-growing segment in the Canadian aluminum systems market

### 10.6.8 MEXICO

#### 10.6.8.2 Mexico: Aluminum systems market, by alloying element

10.6.8.2.1 Silicon as alloying element to be the fastest-growing segment in Mexico aluminum systems market

#### 10.6.8.3 Mexico: Aluminum systems market, by application

10.6.8.3.1 Transportation & logistics to grow at the second-highest CAGR in the aluminum systems market in Mexico

## 10.7 EUROPE

### 10.7.1 REGULATIONS IN EUROPE

### 10.7.3 EUROPE: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE

10.7.3.1 The wrought aluminum alloy segment is estimated to be the largest in the European aluminum systems market in 2015

### 10.7.4 EUROPE: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT

10.7.4.1 Silicon as alloying element is projected to grow at the highest CAGR from 2015 to 2020

### 10.7.5 EUROPE: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION

10.7.5.1 Rising income and continually improving standard of living to drive the European aluminum systems market

### 10.7.6 GERMANY

#### 10.7.6.1 Germany: Aluminum systems market size, by alloy type

10.7.6.1.1 Cast aluminum alloy is projected to be the fastest-growing segment in Germany

#### 10.7.6.2 Germany: Aluminum systems market size, by alloying element

10.7.6.2.1 Copper as alloying element expected to witness growth in Germany's aluminum systems market

#### 10.7.6.3 Germany: Aluminum systems market size, by application

##### 10.7.6.3.1 Construction segment to be the fastest-growing segment in Germany

### 10.7.7 U.K.

#### 10.7.7.1 U.K.: Aluminum systems market size, by alloy type

10.7.7.1.1 Wrought aluminum alloy accounted for the largest share of the aluminum systems market in 2014

#### 10.7.7.2 U.K.: Aluminum systems market size, by alloying element

10.7.7.2.1 Magnesium as alloying element is projected to grow at a considerable growth rate in the U.K. aluminum systems market

#### 10.7.7.3 U.K.: Aluminum systems market size, by application

##### 10.7.7.3.1 Construction to be the fastest-growing segment in the U.K.

### 10.7.8 RUSSIA

#### 10.7.8.1 Russia: Aluminum systems market size, by alloy type

10.7.8.1.1 Wrought aluminum alloy dominated the aluminum systems market in the U.K.

#### 10.7.8.2 Russia: Aluminum systems market size, by alloying element

10.7.8.2.1 Silicon as alloying element projected to grow at the highest CAGR from 2015 to 2020

#### 10.7.8.3 Russia: Aluminum systems market size, by application

10.7.8.3.1 Packaging segment projected to grow at a considerable rate

#### 10.7.9 FRANCE

10.7.9.1 France: Aluminum systems market size, by alloy type

10.7.9.1.1 Wrought aluminum accounted for the largest share in France in 2014

10.7.9.2 France: Aluminum systems market size, by alloying element

10.7.9.2.1 Manganese as alloying element projected to grow at a comparatively lower rate in France

10.7.9.3 France: Aluminum systems market size, by application

10.7.9.3.1 Construction segment projected to witness the highest growth in France

#### 10.7.10 REST OF EUROPE

10.7.10.2 Rest of Europe: Aluminum systems market, by alloying element

10.7.10.3 Rest of Europe: Aluminum systems market, by application

#### 10.7.10.4 REST OF THE WORLD

#### 10.7.11 REGULATIONS IN REST OF THE WORLD

10.7.13.1 Wrought aluminum alloy segment to grow at a considerable rate in the RoW market

#### 10.7.14 ROW: ALUMINUM SYSTEMS MARKET, BY ALLOYING ELEMENT

10.7.14.1 Silicon as alloying element to grow at the highest CAGR from 2015 to 2020

#### 10.7.15 ROW: ALUMINUM SYSTEMS MARKET, BY APPLICATION

10.7.15.1 Electrical & electronics segment projected to grow at a relatively low CAGR from 2015 to 2020

#### 10.7.16 BRAZIL

10.7.16.1.1 Demand from end-use market is projected to drive the cast aluminum alloy market in Brazil

10.7.16.2 Brazil: Aluminum systems market, by alloying element

10.7.16.2.1 Manganese as alloying element segment projected to grow at a lower rate

10.7.16.3 Brazil: Aluminum systems market, by application

10.7.16.3.1 Demand for fuel efficiency projected to drive transportation & logistics segment in Brazil

#### 10.7.17 ARGENTINA

10.7.17.1 Argentina: Aluminum systems market, by alloy type

10.7.17.1.1 Wrought aluminum alloy segment accounted for the largest share in Argentina in 2014

10.7.17.2 Argentina: Aluminum systems market, by alloying element

10.7.17.2.1 Magnesium as alloying element accounted for the second-largest share in Argentina in 2014

10.7.17.3 Argentina: Aluminum systems market, by application

10.7.17.3.1 Construction segment projected to grow at the highest rate in Argentina

### 10.7.18 SOUTH AFRICA

#### 10.7.18.1 South Africa: Aluminum systems market, by alloy type

10.7.18.1.1 Cast aluminum alloy segment projected to grow at the highest rate in South Africa

#### 10.7.18.2 South Africa: Aluminum systems market, by alloying element

10.7.18.2.1 Silicon as alloying element accounted for the largest share in South Africa

#### 10.7.18.3 South Africa: Aluminum systems market, by application

10.7.18.3.1 Electrical & electronics segment projected to witness lower growth rate

### 10.7.19 OTHERS IN ROW

#### 10.7.19.1 Others in ROW: Aluminum systems market, by alloy type

#### 10.7.19.2 Others in ROW: Aluminum systems market, by alloying element

#### 10.7.19.3 Others in ROW: Aluminum systems market, by application

## 11 COMPETITIVE LANDSCAPE

### 11.1 OVERVIEW

11.1.1 INVESTMENTS & EXPANSIONS AND CONTRACTS & AGREEMENTS WAS THE KEY GROWTH STRATEGY

### 11.2 KEY PLAYERS OF ALUMINUM SYSTEMS MARKET, BY PRODUCTION

### 11.3 COMPETITIVE SITUATIONS & TRENDS

### 11.4 INVESTMENTS & EXPANSIONS: THE KEY STRATEGY, 2014

#### 11.4.1 INVESTMENTS & EXPANSIONS

#### 11.4.2 PARTNERSHIPS, AGREEMENTS & CONTRACTS

#### 11.4.3 MERGERS & ACQUISITIONS

#### 11.4.4 NEW PRODUCT LAUNCHES & TECHNOLOGICAL ADVANCEMENTS

### 11.5 INNOVATION SPOTLIGHT

## 12 COMPANY PROFILES

(Company at a Glance, Business Overview, Products Offered, Key Strategy, Recent Developments, SWOT Analysis & MNM View)\*

### 12.1 INTRODUCTION

### 12.2 UNITED COMPANY RUSAL

### 12.3 ALCOA INC.

### 12.4 ALUMINUM CORPORATION OF CHINA LIMITED

### 12.5 RIO TINTO

### 12.6 BHP BILLITON GROUP

- 12.7 NORSK HYDRO ASA
- 12.8 CENTURY ALUMINUM COMPANY
- 12.9 CHINA HONGQUIAO GROUP LIMITED
- 12.10 ALUMINUM BAHRAIN B.S.C.
- 12.11 HINDALCO INDUTRIES LIMITED

\*Details on company at a glance, recent financials, Products offered, strategies & insights, & recent developments might not be captured in case of unlisted companies.

## **13 APPENDIX**

- 13.1 INSIGHTS OF INDUSTRY EXPERTS
- 13.2 DISCUSSION GUIDE
- 13.3 INTRODUCING RT:REAL TIME MARKET INTELLIGENCE
- 13.4 AVAILABLE CUSTOMIZATIONS
- 13.5 RELATED REPORTS

## List Of Tables

### LIST OF TABLES

Table 1 ASIA-PACIFIC: URBANIZATION PROSPECTS<sup>3</sup>

Table 2 ALUMINUM SYSTEMS MARKET, BY ALLOY TYPE

Table 3 ALUMINUM SYSTEMS MARKET, BY ALLOYING ELEMENT

Table 4 ALUMINUM SYSTEMS MARKET, BY APPLICATION

Table 5 GROWING DEMAND FROM END-USE INDUSTRY HAS PLAYED A MAJOR ROLE IN DRIVING THE GROWTH OF THE ALUMINUM SYSTEMS MARKET

Table 6 HIGH INITIAL CAPITAL INVESTMENT IS A KEY RESTRAINING FACTOR FOR THE ALUMINUM SYSTEMS MARKET

Table 7 GROWING DEMAND FOR RECYCLED AND VALUE-ADDED PRODUCTS IS THE KEY OPPORTUNITY FOR THE ALUMINUM SYSTEMS MARKET

Table 8 CHALLENGES IN REDUCING GREENHOUSE GAS EMISSIONS

Table 9 COMPETING TECHNOLOGIES

Table 10 ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2013–2020 (USD MILLION)

Table 11 ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2013–2020 (KT)

Table 12 ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT, 2013–2020 (USD MILLION)

Table 13 ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT, 2013–2020 (KT)

Table 14 ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 15 ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION, 2013–2020 (KT)

Table 16 ALUMINUM SYSTEMS MARKET SIZE FOR TRANSPORTATION & LOGISTICS, BY ALLOY TYPE, 2013–2020 (USD BILLION)

Table 17 ALUMINUM SYSTEMS MARKET SIZE FOR TRANSPORTATION & LOGISTICS, BY ALLOY TYPE, 2013–2020 (KT)

Table 18 ALUMINUM SYSTEMS MARKET SIZE FOR PACKAGING, BY ALLOY TYPE, 2013–2020 (USD BILLION)

Table 19 ALUMINUM SYSTEMS MARKET SIZE FOR PACKAGING, BY ALLOY TYPE, 2013–2020 (KT)

Table 20 ALUMINUM SYSTEMS MARKET SIZE FOR CONSTRUCTION, BY ALLOY TYPE, 2013–2020 (USD BILLION)

Table 21 ALUMINUM SYSTEMS MARKET SIZE FOR CONSTRUCTION, BY ALLOY TYPE, 2013–2020 (KT)

Table 22 ALUMINUM SYSTEMS MARKET SIZE FOR ELECTRICAL & ELECTRONICS,

BY ALLOY TYPE, 2013–2020 (USD BILLION)

Table 23 ALUMINUM SYSTEMS MARKET SIZE FOR ELECTRICAL & ELECTRONICS,  
BY ALLOY TYPE, 2013–2020 (KT)

Table 24 ALUMINUM SYSTEMS MARKET SIZE FOR OTHER APPLICATIONS, BY  
ALLOY TYPE, 2013–2020 (USD BILLION)

Table 25 ALUMINUM SYSTEMS MARKET SIZE FOR OTHER APPLICATIONS, BY  
ALLOY TYPE, 2013–2020 (KT)

Table 26 TOP 20 RAW ALUMINUM EXPORTING COUNTRIES

Table 27 TOP 20 RAW ALUMINUM IMPORTING COUNTRIES

Table 28 ALUMINUM SYSTEMS MARKET SIZE, BY REGION, 2013–2020 (USD  
MILLION)

Table 29 ALUMINUM SYSTEMS MARKET SIZE, BY REGION, 2013–2020 (KT)

Table 30 ASIA-PACIFIC: ALUMINUM SYSTEMS MARKET SIZE, BY COUNTRY,  
2013–2020 (USD MILLION)

Table 31 ASIA-PACIFIC: ALUMINUM SYSTEMS MARKET SIZE, BY COUNTRY,  
2013–2020 (KT)

Table 32 ASIA-PACIFIC: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE,  
2013–2020 (USD MILLION)

Table 33 ASIA-PACIFIC: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE,  
2013–2020 (KT)

Table 34 ASIA-PACIFIC: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING  
ELEMENT, 2013–2020 (USD MILLION)

Table 35 ASIA-PACIFIC: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING  
ELEMENT, 2013–2020 (KT)

Table 36 ASIA-PACIFIC: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION,  
2013–2020 (USD MILLION)

Table 37 ASIA-PACIFIC: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION,  
2013–2020 (KT)

Table 38 CHINA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2013–2020  
(USD MILLION)

Table 39 CHINA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2013–2020  
(KT)

Table 40 CHINA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT,  
2013–2020 (USD MILLION)

Table 41 CHINA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT,  
2013–2020 (KT)

Table 42 CHINA: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION,  
2013–2020 (USD MILLION)

Table 43 CHINA: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION,

2013–2020 (KT)

Table 44 JAPAN: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE,  
2013–2020 (USD MILLION)

Table 45 JAPAN: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE,  
2013–2020 (KT)

Table 46 JAPAN: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT,  
2013–2020 (USD MILLION)

Table 47 JAPAN: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT,  
2013–2020 (KT)

Table 48 JAPAN: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION,  
2013–2020 (USD MILLION)

Table 49 JAPAN: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION,  
2013–2020 (KT)

Table 50 INDIA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2013–2020  
(USD MILLION)

Table 51 INDIA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2013–2020  
(KT)

Table 52 INDIA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT,  
2013–2020 (USD MILLION)

Table 53 INDIA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT,  
2013–2020 (KT)

Table 54 INDIA: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION,  
2013–2020 (USD MILLION)

Table 55 INDIA: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION,  
2013–2020 (KT)

Table 56 AUSTRALIA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE,  
2013–2020 (USD MILLION)

Table 57 AUSTRALIA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE,  
2013–2020 (KT)

Table 58 AUSTRALIA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING  
ELEMENT, 2013–2020 (USD MILLION)

Table 59 AUSTRALIA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING  
ELEMENT, 2013–2020 (KT)

Table 60 AUSTRALIA: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION,  
2013–2020 (USD MILLION)

Table 61 AUSTRALIA: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION,  
2013–2020 (KT)

Table 62 REST OF ASIA-PACIFIC: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY  
TYPE, 2013–2020 (USD MILLION)

Table 63 REST OF ASIA-PACIFIC: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2013–2020 (KT)

Table 64 REST OF ASIA-PACIFIC: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT, 2013–2020 (USD MILLION)

Table 65 REST OF ASIA-PACIFIC: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT, 2013–2020 (KT)

Table 66 REST OF ASIA-PACIFIC: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 67 REST OF ASIA-PACIFIC: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION, 2013–2020 (KT)

Table 68 NORTH AMERICA: ALUMINUM SYSTEMS MARKET SIZE, BY COUNTRY, 2013–2020 (USD MILLION)

Table 69 NORTH AMERICA: ALUMINUM SYSTEMS MARKET SIZE, BY COUNTRY, 2013–2020 (KT)

Table 70 NORTH AMERICA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2013–2020 (USD MILLION)

Table 71 NORTH AMERICA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2013–2020 (KT)

Table 72 NORTH AMERICA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT, 2013–2020 (USD MILLION)

Table 73 NORTH AMERICA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT, 2013–2020 (KT)

Table 74 NORTH AMERICA: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 75 NORTH AMERICA: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION, 2013–2020 (KT)

Table 76 U.S.: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2013–2020 (USD MILLION)

Table 77 U.S.: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2013–2020 (KT)

Table 78 U.S.: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT, 2013–2020 (USD MILLION)

Table 79 U.S.: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT, 2013–2020 (KT)

Table 80 U.S.: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 81 U.S.: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION, 2013–2020 (KT)

Table 82 CANADA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE,

2013–2020 (USD MILLION)

Table 83 CANADA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE,  
2013–2020 (KT)

Table 84 CANADA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT,  
2013–2020 (USD MILLION)

Table 85 CANADA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT,  
2013–2020 (KT)

Table 86 CANADA: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION,  
2013–2020 (USD MILLION)

Table 87 CANADA: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION,  
2013–2020 (KT)

Table 88 MEXICO: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE,  
2013–2020 (USD MILLION)

Table 89 MEXICO: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE,  
2013–2020 (KT)

Table 90 MEXICO: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT,  
2013–2020 (USD MILLION)

Table 91 MEXICO: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT,  
2013–2020 (KT)

Table 92 MEXICO: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION,  
2013–2020 (USD MILLION)

Table 93 MEXICO: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION,  
2013–2020 (KT)

Table 94 EUROPE: ALUMINUM SYSTEMS MARKET SIZE, BY COUNTRY, 2013–2020  
(USD MILLION)

Table 95 EUROPE: ALUMINUM SYSTEMS MARKET SIZE, BY COUNTRY, 2013–2020  
(KT)

Table 96 EUROPE: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE,  
2013–2020 (USD MILLION)

Table 97 EUROPE: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE,  
2013–2020 (KT)

Table 98 EUROPE: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT,  
2013–2020 (USD MILLION)

Table 99 EUROPE: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT,  
2013–2020 (KT)

Table 100 EUROPE: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION,  
2013–2020 (USD MILLION)

Table 101 EUROPE: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION,  
2013–2020 (KT)

Table 102 GERMANY: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2013–2020 (USD MILLION)

Table 103 GERMANY: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2013–2020 (KT)

Table 104 GERMANY: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT, 2013–2020 (USD MILLION)

Table 105 GERMANY: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT, 2013–2020 (KT)

Table 106 GERMANY: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 107 GERMANY: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION, 2013–2020 (KT)

Table 108 U.K.: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2013–2020 (USD MILLION)

Table 109 U.K.: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2013–2020 (KT)

Table 110 U.K.: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT, 2013–2020 (USD MILLION)

Table 111 U.K.: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT, 2013–2020 (KT)

Table 112 U.K.: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 113 U.K.: ALUMINUM SYSTEMS MARKET SIZE,, BY APPLICATION, 2013–2020 (KT)

Table 114 RUSSIA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2013–2020 (USD MILLION)

Table 115 RUSSIA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2013–2020 (KT)

Table 116 RUSSIA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT, 2013–2020 (USD MILLION)

Table 117 RUSSIA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT, 2013–2020 (KT)

Table 118 RUSSIA: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 119 RUSSIA: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION, 2013–2020 (KT)

Table 120 FRANCE: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2013–2020 (USD MILLION)

Table 121 FRANCE: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE,

2013–2020 (KT)

Table 122 FRANCE: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT, 2013–2020 (USD MILLION)

Table 123 FRANCE: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT, 2013–2020 (KT)

Table 124 FRANCE: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 125 FRANCE: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION, 2013–2020 (KT)

Table 126 REST OF EUROPE: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2013–2020 (USD MILLION)

Table 127 REST OF EUROPE: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2013–2020 (KT)

Table 128 REST OF EUROPE: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT, 2013–2020 (USD MILLION)

Table 129 REST OF EUROPE: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT, 2013–2020 (KT)

Table 130 REST OF EUROPE: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 131 REST OF EUROPE: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION, 2013–2020 (KT)

Table 132 ROW: ALUMINUM SYSTEMS MARKET SIZE, BY COUNTRY, 2013–2020 (USD MILLION)

Table 133 ROW: ALUMINUM SYSTEMS MARKET SIZE, BY COUNTRY, 2013–2020 (KT)

Table 134 ROW: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2013–2020 (USD MILLION)

Table 135 ROW: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2013–2020 (KT)

Table 136 ROW: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT, 2013–2020 (USD MILLION)

Table 137 ROW: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT, 2013–2020 (KT)

Table 138 ROW: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 139 ROW: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION, 2013–2020 (KT)

Table 140 BRAZIL: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2013–2020 (USD MILLION)

Table 141 BRAZIL: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2013–2020 (KT)

Table 142 BRAZIL: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT, 2013–2020 (USD MILLION)

Table 143 BRAZIL: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT, 2013–2020 (KT)

Table 144 BRAZIL: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 145 BRAZIL: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION, 2013–2020 (KT)

Table 146 ARGENTINA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2013–2020 (USD MILLION)

Table 147 ARGENTINA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2013–2020 (KT)

Table 148 ARGENTINA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT, 2013–2020 (USD MILLION)

Table 149 ARGENTINA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT, 2013–2020 (KT)

Table 150 ARGENTINA: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 151 ARGENTINA: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION, 2013–2020 (KT)

Table 152 SOUTH AFRICA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2013–2020 (USD MILLION)

Table 153 SOUTH AFRICA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2013–2020 (KT)

Table 154 SOUTH AFRICA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT, 2013–2020 (USD MILLION)

Table 155 SOUTH AFRICA: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT, 2013–2020 (KT)

Table 156 SOUTH AFRICA: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 157 SOUTH AFRICA: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION, 2013–2020 (KT)

Table 158 OTHERS IN ROW: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2013–2020 (USD MILLION)

Table 159 OTHERS IN ROW: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2013–2020 (KT)

Table 160 OTHERS IN ROW: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING

ELEMENT, 2013–2020 (USD MILLION)

Table 161 OTHERS IN ROW: ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT, 2013–2020 (KT)

Table 162 OTHERS IN ROW: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 163 OTHERS IN ROW: ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION, 2013–2020 (KT)

Table 164 INVESTMENT & EXPANSIONS, 2011–2015

Table 165 PARTNERSHIPS, AGREEMENTS, AND CONTRACTS, 2011–2015

Table 166 MERGERS & ACQUISITIONS, 2011–2015

Table 167 NEW PRODUCT LAUNCHES & TECHNOLOGICAL ADVANCEMENTS, 2011–2015

Table 168 INNOVATION SPOTLIGHT, 2011–2015

## List Of Figures

### LIST OF FIGURES

Figure 1 ALUMINUM SYSTEMS MARKET

Figure 2 RESEARCH DESIGN

Figure 3 GLOBAL POPULATION PROJECTED TO REACH 9.5 BILLION BY 2050

Figure 4 MIDDLE CLASS POPULATION, 2009-2030

Figure 5 PROJECTED GDP PER CAPITA, BY REGION

Figure 6 FLUCTUATION IN PRICE OF ALUMINUM FROM 2011-2015

Figure 7 FLUCTUATION IN PRICES OF ALUMINUM AND COPPER FROM 2011-2015

Figure 8 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

Figure 9 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

Figure 10 OVERVIEW OF ALUMINUM SYSTEMS EVOLUTION

Figure 11 ASIA-PACIFIC PROJECTED TO GROW AT THE HIGHEST CAGR DUE TO RISING DEMAND FROM END-USER INDUSTRIES

Figure 12 ALUMINUM SYSTEMS MARKET SNAPSHOT (2015 VS. 2020), VALUE (USD BILLION)

Figure 13 ASIA-PACIFIC TO BE THE FASTEST-GROWING REGION-LEVEL MARKET IN TERMS OF VALUE IN 2014

Figure 14 KEY STRATEGIES OF VARIOUS COMPETITORS, 2011–2015

Figure 15 EMERGING ECONOMIES OFFER ATTRACTIVE OPPORTUNITIES IN THE ALUMINUM SYSTEMS MARKET

Figure 16 TRANSPORTATION & LOGISTICS ESTIMATED TO CAPTURE THE LARGEST MARKET SHARE IN THE ASIA-PACIFIC IN 2015

Figure 17 CHINA IS PROJECTED TO BE THE FASTEST-GROWING COUNTRY-LEVEL MARKET FOR ALUMINUM SYSTEMS

Figure 18 CONSTRUCTION SEGMENT IS EXPECTED TO GROW AT THE HIGHEST RATE FROM 2015 TO 2020

Figure 19 EMERGING MARKETS TO GROW AT A HIGHER RATE THAN DEVELOPED MARKETS BETWEEN 2015 AND 2020

Figure 20 ALUMINUM SYSTEMS MARKET IN CHINA IS PROJECTED TO GROW AT THE HIGHEST RATE

Figure 21 ALUMINUM SYSTEMS MARKET IN ASIA-PACIFIC REGION IS EXPERIENCING HIGH GROWTH

Figure 22 EVOLUTION OF ALUMINUM SYSTEMS

Figure 23 RISING DEMAND FROM END USE INDUSTRY IS THE KEY DRIVER FOR ALUMINUM SYSTEMS MARKET

Figure 24 PRODUCTION STATISTICS FOR AUTOMOTIVE INDUSTRY, 2014

Figure 25 ALUMINUM SYSTEMS PRICES, BY REGION, 2014 (USD MILLION PER KT)

Figure 26 ALUMINUM SYSTEMS PRICES, BY ALLOY TYPE, 2014 (USD MILLION PER KT)

Figure 27 ALUMINUM SYSTEMS PRICES, BY ALLOYING ELEMENT, 2014 (USD MILLION PER KT)

Figure 28 ALUMINUM SYSTEMS PRICES, BY APPLICATION, 2014 (USD MILLION PER KT)

Figure 29 PRODUCTION PROCESS CONTRIBUTES THE MOST TO THE VALUE OF THE OVERALL ALUMINUM SYSTEMS

Figure 30 PORTER'S FIVE FORCES ANALYSIS, 2014

Figure 31 ALUMINUM SYSTEMS MARKET SIZE, BY ALLOY TYPE, 2015 VS. 2020 (USD BILLION)

Figure 32 ALUMINUM SYSTEMS MARKET SIZE, BY ALLOYING ELEMENT, 2015 VS. 2020 (USD BILLION)

Figure 33 ALUMINUM SYSTEMS MARKET SIZE, BY APPLICATION, 2015 VS. 2020 (USD BILLION)

Figure 34 ALUMINUM SYSTEMS MARKET GROWTH ANALYSIS, 2015–2020

Figure 35 ALUMINUM SYSTEMS MARKET SIZE, BY REGION, 2015 VS. 2020 (USD BILLION)

Figure 36 RISING DEMAND FOR VALUE-ADDED AND RECYCLED PRODUCTS TO DRIVE THE DEMAND FOR ALUMINUM SYSTEMS IN ASIA-PACIFIC

Figure 37 NORTH AMERICA: ALUMINUM SYSTEMS MARKET SIZE, 2015 VS. 2020

Figure 38 COMPANIES ADOPTED INVESTMENTS & EXPANSIONS AND CONTRACTS & AGREEMENTS AS THE KEY GROWTH STRATEGY OVER THE LAST THREE YEARS

Figure 39 ALUMINUM CORPORATION OF CHINA LIMITED WITNESSED THE HIGHEST GROWTH RATE BETWEEN 2012 & 2014

Figure 40 INVESTMENTS & EXPANSIONS HAVE FUELED GROWTH & INNOVATION IN 2014

Figure 41 COMPANIES ADOPTED INVESTMENTS & EXPANSIONS AS THE KEY STRATEGY IN 2013

Figure 42 GEOGRAPHIC REVENUE MIX OF TOP FIVE MARKET PLAYERS

Figure 43 UNITED COMPANY RUSAL: COMPANY SNAPSHOT

Figure 44 UNITED COMPANY RUSAL PLC: SWOT ANALYSIS

Figure 45 ALCOA INC.: COMPANY SNAPSHOT

Figure 46 ALCOA INC.: SWOT ANALYSIS

Figure 47 ALUMINUM CORPORATION OF CHINA LIMITED: COMPANY SNAPSHOT

Figure 48 ALUMINUM CORPORATION OF CHINA LIMITED: SWOT ANALYSIS

Figure 49 RIO TINTO: COMPANY SNAPSHOT

Figure 50 RIO TINTO: SWOT ANALYSIS

Figure 51 BHP BILLITON GROUP: COMPANY SNAPSHOT

Figure 52 BHP BILLITON GROUP:SWOT ANALYSIS

Figure 53 NORSK HYDRO ASA: COMPANY SNAPSHOT

Figure 54 CENTURY ALUMINUM COMPANY: COMPANY SNAPSHOT

Figure 55 CHINA HONGQUIAO GROUP LIMITED: COMPANY SNAPSHOT

Figure 56 ALUMINUM BAHRAIN B.S.C.: COMPANY SNAPSHOT

Figure 57 HINDALCO INDUSTRIES LIMITED: COMPANY SNAPSHOT

## I would like to order

Product name: Aluminum Systems Market by Alloy Type (Wrought Aluminum Alloy, Cast Aluminum Alloy), Alloying Element (Silicon, Manganese, Copper, Magnesium), Application (Transportation & Logistics, Packaging, Construction, Electrical & Electronics), & Geography - Global Forecast to 2020

Product link: <https://marketpublishers.com/r/A41FF3E202FEN.html>

Price: US\$ 5,650.00 (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/A41FF3E202FEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970