

Automotive Aluminum Market: Global Market Size, Forecast, Insights, and Competitive Landscape

<https://marketpublishers.com/r/AA5B14892BE2EN.html>

Date: March 2021

Pages: 162

Price: US\$ 2,799.00 (Single User License)

ID: AA5B14892BE2EN

Abstracts

The global automotive aluminium market is expected to grow at a CAGR of around 9.4% during 2021-2027. This report on global automotive aluminium market report provides holistic understanding of the market along with market sizing, forecast, drivers, challenges, and competitive landscape. The report presents a clear picture of the global automotive aluminium market by segmenting the market based on equipment type, vehicle type, application, and region. Also, detailed profiles of companies operating in the automotive aluminium market are provided in this report. We believe that this report will aid the professionals and industry stakeholders in making informed decision.

Market Drivers

Growing Vehicle Production

Regulations for Fuel Efficiency and Emissions

Improved driving Dynamics

Market Challenges

High Production Costs

Historical & Forecast Period

Base Year: 2020

Historical Period: 2016-2019

Forecast Period: 2021-2027

Market by Equipment Type

Cast Aluminium

Die-casting

Permanent Mold Casting

Sand Casting

Rolled Aluminium

Aluminium Plate

Aluminium Sheet

Aluminium Foil

Extruded Aluminium

Market by Vehicle Type

Passenger Cars

Light Commercial Vehicles

Heavy Commercial Vehicles

Market by Application

Powertrain

Pistons

Engine Blocks

Fuel Systems

Heat Shields

Heat Exchangers

Chassis & Suspension

Suspension Parts

Wheels

Steering Systems

Brake Systems

Car Body

Body Structure

Roof and Trim

Car Interiors

Hang-on Parts

Market by Region

Europe

Germany

United Kingdom

France

Italy

Spain

Russia

Netherlands

Rest of Europe

North America

United States

Canada

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Rest of Asia Pacific

Latin America

Mexico

Brazil

Argentina

Rest of Latin America

Middle East & Africa

Saudi Arabia

Turkey

Iran

United Arab Emirates

Rest of Middle East & Africa

Contents

1. PREFACE

- 1.1 Objective
- 1.2 Target Audience & Key Offerings
- 1.3 Report's Scope
- 1.4 Research Methodology
 - 1.4.1 Phase I
 - 1.4.2 Phase II
 - 1.4.3 Phase III
- 1.5 Assumptions

2. KEY INSIGHTS

3. GLOBAL AUTOMOTIVE ALUMINIUM MARKET

- 3.1. Introduction
- 3.2. Market Drivers
- 3.3. Market Challenges

4. GLOBAL AUTOMOTIVE ALUMINIUM MARKET ANALYSIS

- 4.1. Market Portraiture
- 4.2. Market Size
- 4.3. Market Forecast
- 4.4. Impact of COVID-19

5. GLOBAL AUTOMOTIVE ALUMINIUM MARKET BY EQUIPMENT TYPE

- 5.1. Introduction
- 5.2. Cast Aluminium
 - 5.2.1 Die-casting
 - 5.2.2 Permanent Mold Casting
 - 5.2.3 Sand Casting
- 5.3. Rolled Aluminium
 - 5.3.1 Aluminium Plate
 - 5.3.2 Aluminium Sheet
 - 5.3.3 Aluminium Foil

5.4. Extruded Aluminium

6. GLOBAL AUTOMOTIVE ALUMINIUM MARKET BY VEHICLE TYPE

6.1 Introduction

6.2 Passenger Cars

6.3 Light Commercial Vehicles

6.4 Heavy Commercial Vehicles

7. GLOBAL AUTOMOTIVE ALUMINIUM MARKET BY APPLICATION

7.1. Introduction

7.2. Powertrain

7.2.1. Pistons

7.2.2. Engine Blocks

7.2.3. Fuel Systems

7.2.4. Heat Shields

7.2.5. Heat Exchangers

7.3. Chassis & Suspension

7.3.1. Suspension Parts

7.3.2. Wheels

7.3.3. Steering Systems

7.3.4. Brake Systems

7.4. Car Body

7.4.1. Body Structure

7.4.2. Roof and Trim

7.4.3. Car Interiors

7.4.4. Hang-on Parts

8. GLOBAL AUTOMOTIVE ALUMINIUM MARKET BY REGION

8.1. Introduction

8.2. Europe

8.2.1. Germany

8.2.2. United Kingdom

8.2.3. France

8.2.4. Italy

8.2.5. Spain

8.2.6. Russia

- 8.2.7. Netherlands
- 8.2.8. Rest of the Europe
- 8.3. North America
 - 8.3.1. United States
 - 8.3.2. Canada
- 8.4. Asia Pacific
 - 8.4.1. China
 - 8.4.2. Japan
 - 8.4.3. India
 - 8.4.4. South Korea
 - 8.4.5. Australia
 - 8.4.6. Indonesia
 - 8.4.7. Rest of the Asia Pacific
- 8.5. Latin America
 - 8.5.1. Mexico
 - 8.5.2. Brazil
 - 8.5.3. Argentina
 - 8.5.4. Rest of Latin America
- 8.6. Middle East & Africa
 - 8.6.1. Saudi Arabia
 - 8.6.2. Turkey
 - 8.6.3. Iran
 - 8.6.4. United Arab Emirates
 - 8.6.5. Rest of Middle East & Africa

9. SWOT ANALYSIS

10. PORTER'S FIVE FORCES

11. MARKET VALUE CHAIN ANALYSIS

12. COMPETITIVE LANDSCAPE

- 12.1. Competitive Scenario
- 12.2. Company Profiles
 - 12.2.1. Alcoa Inc.
 - 12.2.2. Novelis, Rio Tinto Alcan
 - 12.2.3. Constellium, BHP
 - 12.2.4. Amg Advanced Metallurgical

- 12.2.5. UACJ Corporation
- 12.2.6. Norsk Hydro ASA
- 12.2.7. Dana Holding Corporation
- 12.2.8. Progress-Werk Oberkirch AG
- 12.2.9. Jindal Aluminium
- 12.2.10. Kaiser Aluminum, Lorin Industries
- 12.2.11. Federal-Mogul Holding Corporation
- 12.2.12. ElringKlinger AG
- 12.2.13. ThermoTec Automotive Corning

List Of Tables

LIST OF TABLES

Table 1: Global Automotive Aluminium Market Portraiture

Table 2: Global Automotive Aluminium Market by Equipment Type (in US\$ Million), 2020 & 2027

Table 3: Cast Aluminium Automotive Aluminium Market by Equipment Type (in US\$ Million), 2020 & 2027

Table 4: Rolled Aluminium Automotive Aluminium Market by Equipment Type (in US\$ Million), 2020 & 2027

Table 5: Global Automotive Aluminium Market by Vehicle Type (in US\$ Million), 2020 & 2027

Table 6: Global Automotive Aluminium Market by Application (in US\$ Million), 2020 & 2027

Table 7: Powertrain Automotive Aluminium Market by Application (in US\$ Million), 2020 & 2027

Table 8: Chassis & Suspension Automotive Aluminium Market by Application (in US\$ Million), 2020 & 2027

Table 9: Car Body Automotive Aluminium Market by Application (in US\$ Million), 2020 & 2027

Table 10: Global Automotive Aluminium Market by Region (in US\$ Million), 2020 & 2027

Table 11: Europe Automotive Aluminium Market by Country (in US\$ Million), 2020 & 2027

Table 12: North America Automotive Aluminium Market by Country (in US\$ Million), 2020 & 2027

Table 13: Asia Pacific Automotive Aluminium Market by Country (in US\$ Million), 2020 & 2027

Table 14: Latin America Automotive Aluminium Market by Country (in US\$ Million), 2020 & 2027

Table 15: Middle East & Africa Automotive Aluminium Market by Country (in US\$ Million), 2020 & 2027

Table 16: List of Key Players

List Of Figures

LIST OF FIGURES

- Figure 1: Global Automotive Aluminium Market (in US\$ Million), 2016-2020
- Figure 2: Global Automotive Aluminium Market by Equipment Type, 2020
- Figure 3: Global Automotive Aluminium Market by Vehicle Type, 2020
- Figure 4: Global Automotive Aluminium Market by Application, 2020
- Figure 5: Global Automotive Aluminium Market by Region, 2020
- Figure 6: Global Automotive Aluminium Market (in US\$ Million), 2021-2027
- Figure 7: Global Automotive Aluminium Market by Equipment Type (in %), 2020 & 2027
- Figure 8: Global Cast Aluminium Automotive Aluminium Market (in US\$ Million), 2016-2020
- Figure 9: Global Cast Aluminium Automotive Aluminium Market (in US\$ Million), 2021-2027
- Figure 10: Global Die-casting Automotive Aluminium Market (in US\$ Million), 2016-2020
- Figure 11: Global Die-casting Automotive Aluminium Market (in US\$ Million), 2021-2027
- Figure 12: Global Permanent Mold Casting Automotive Aluminium Market (in US\$ Million), 2016-2020
- Figure 13: Global Permanent Mold Casting Automotive Aluminium Market (in US\$ Million), 2021-2027
- Figure 14: Global Sand Casting Automotive Aluminium Market (in US\$ Million), 2016-2020
- Figure 15: Global Sand Casting Automotive Aluminium Market (in US\$ Million), 2021-2027
- Figure 16: Global Rolled Aluminium Automotive Aluminium Market (in US\$ Million), 2016-2020
- Figure 17: Global Rolled Aluminium Automotive Aluminium Market (in US\$ Million), 2021-2027
- Figure 18: Global Aluminium Plate Automotive Aluminium Market (in US\$ Million), 2016-2020
- Figure 19: Global Aluminium Plate Automotive Aluminium Market (in US\$ Million), 2021-2027
- Figure 20: Global Aluminium Sheet Automotive Aluminium Market (in US\$ Million), 2016-2020
- Figure 21: Global Aluminium Sheet Automotive Aluminium Market (in US\$ Million), 2021-2027
- Figure 22: Global Aluminium Foil Automotive Aluminium Market (in US\$ Million), 2016-2020

Figure 23: Global Aluminium Foil Automotive Aluminium Market (in US\$ Million), 2021-2027

Figure 24: Global Extruded Aluminium Automotive Aluminium Market (in US\$ Million), 2016-2020

Figure 25: Global Extruded Aluminium Automotive Aluminium Market (in US\$ Million), 2021-2027

Figure 26: Global Automotive Aluminium Market by Vehicle Type (in %), 2020 & 2027

Figure 27: Global Passenger Cars Automotive Aluminium Market (in US\$ Million), 2016-2020

Figure 28: Global Passenger Cars Automotive Aluminium Market (in US\$ Million), 2021-2027

Figure 29: Global Light Commercial Vehicles Automotive Aluminium Market (in US\$ Million), 2016-2020

Figure 30: Global Light Commercial Vehicles Automotive Aluminium Market (in US\$ Million), 2021-2027

Figure 31: Global Heavy Commercial Vehicles Automotive Aluminium Market (in US\$ Million), 2016-2020

Figure 32: Global Heavy Commercial Vehicles Automotive Aluminium Market (in US\$ Million), 2021-2027

Figure 33: Global Automotive Aluminium Market by Application (in %), 2020 & 2027

Figure 34: Global Powertrain Automotive Aluminium Market (in US\$ Million), 2016-2020

Figure 35: Global Powertrain Automotive Aluminium Market (in US\$ Million), 2021-2027

Figure 36: Global Piston Automotive Aluminium Market (in US\$ Million), 2016-2020

Figure 37: Global Piston Automotive Aluminium Market (in US\$ Million), 2021-2027

Figure 38: Global Engine Blocks Automotive Aluminium Market (in US\$ Million), 2016-2020

Figure 39: Global Engine Blocks Automotive Aluminium Market (in US\$ Million), 2021-2027

Figure 40: Global Fuel Systems Automotive Aluminium Market (in US\$ Million), 2016-2020

Figure 41: Global Fuel Systems Automotive Aluminium Market (in US\$ Million), 2021-2027

Figure 42: Global Heat Shields Automotive Aluminium Market (in US\$ Million), 2016-2020

Figure 43: Global Heat Shields Automotive Aluminium Market (in US\$ Million), 2021-2027

Figure 44: Global Heat Exchangers Automotive Aluminium Market (in US\$ Million), 2016-2020

Figure 45: Global Heat Exchangers Automotive Aluminium Market (in US\$ Million), 2021-2027

2021-2027

Figure 46: Global Chassis & Suspension Automotive Aluminium Market (in US\$ Million), 2016-2020

Figure 47: Global Chassis & Suspension Automotive Aluminium Market (in US\$ Million), 2021-2027

Figure 48: Global Suspension Parts Automotive Aluminium Market (in US\$ Million), 2016-2020

Figure 49: Global Suspension Parts Automotive Aluminium Market (in US\$ Million), 2021-2027

Figure 50: Global Wheels Automotive Aluminium Market (in US\$ Million), 2016-2020

Figure 51: Global Wheels Automotive Aluminium Market (in US\$ Million), 2021-2027

Figure 52: Global Steering Systems Automotive Aluminium Market (in US\$ Million), 2016-2020

Figure 53: Global Steering Systems Automotive Aluminium Market (in US\$ Million), 2021-2027

Figure 54: Global Brake Systems Automotive Aluminium Market (in US\$ Million), 2016-2020

Figure 55: Global Brake Systems Automotive Aluminium Market (in US\$ Million), 2021-2027

Figure 56: Global Car Body Automotive Aluminium Market (in US\$ Million), 2016-2020

Figure 57: Global Car Body Automotive Aluminium Market (in US\$ Million), 2021-2027

Figure 58: Global Body Structure Automotive Aluminium Market (in US\$ Million), 2016-2020

Figure 59: Global Body Structure Automotive Aluminium Market (in US\$ Million), 2021-2027

Figure 60: Global Roof and Trim Automotive Aluminium Market (in US\$ Million), 2016-2020

Figure 61: Global Roof and Trim Automotive Aluminium Market (in US\$ Million), 2021-2027

Figure 62: Global Car Interiors Automotive Aluminium Market (in US\$ Million), 2016-2020

Figure 63: Global Car Interiors Automotive Aluminium Market (in US\$ Million), 2021-2027

Figure 64: Global Hang-on Parts Automotive Aluminium Market (in US\$ Million), 2016-2020

Figure 65: Global Hang-on Parts Automotive Aluminium Market (in US\$ Million), 2021-2027

Figure 66: Global Automotive Aluminium Market by Region (in %), 2020 & 2027

Figure 67: Europe Automotive Aluminium Market (in US\$ Million), 2016-2020

- Figure 68: Europe Automotive Aluminium Market (in US\$ Million), 2021-2027
- Figure 69: Europe Automotive Aluminium Market by Country (in %), 2020 & 2027
- Figure 70: Germany Automotive Aluminium Market (in US\$ Million), 2016-2027
- Figure 71: United Kingdom Automotive Aluminium Market (in US\$ Million), 2016-2027
- Figure 72: France Automotive Aluminium Market (in US\$ Million), 2016-2027
- Figure 73: Italy Automotive Aluminium Market (in US\$ Million), 2016-2027
- Figure 74: Spain Automotive Aluminium Market (in US\$ Million), 2016-2027
- Figure 75: Russia Automotive Aluminium Market (in US\$ Million), 2016-2027
- Figure 76: Netherlands Automotive Aluminium Market (in US\$ Million), 2016-2027
- Figure 77: North America Automotive Aluminium Market (in US\$ Million), 2016-2020
- Figure 78: North America Automotive Aluminium Market (in US\$ Million), 2021-2027
- Figure 79: North America Automotive Aluminium Market by Country (in %), 2020 & 2027
- Figure 80: United States Automotive Aluminium Market (in US\$ Million), 2016-2027
- Figure 81: Canada Automotive Aluminium Market (in US\$ Million), 2016-2027
- Figure 82: Asia Pacific Automotive Aluminium Market (in US\$ Million), 2016-2020
- Figure 83: Asia Pacific Automotive Aluminium Market (in US\$ Million), 2021-2027
- Figure 84: Asia Pacific Automotive Aluminium Market by Country (in %), 2020 & 2027
- Figure 85: China Automotive Aluminium Market (in US\$ Million), 2016-2027
- Figure 86: Japan Automotive Aluminium Market (in US\$ Million), 2016-2027
- Figure 87: India Automotive Aluminium Market (in US\$ Million), 2016-2027
- Figure 88: South Korea Automotive Aluminium Market (in US\$ Million), 2016-2027
- Figure 89: Australia Automotive Aluminium Market (in US\$ Million), 2016-2027
- Figure 90: Indonesia Automotive Aluminium Market (in US\$ Million), 2016-2027
- Figure 91: Latin America Automotive Aluminium Market (in US\$ Million), 2016-2020
- Figure 92: Latin America Automotive Aluminium Market (in US\$ Million), 2021-2027
- Figure 93: Latin America Automotive Aluminium Market by Country (in %), 2020 & 2027
- Figure 94: Mexico Automotive Aluminium Market (in US\$ Million), 2016-2027
- Figure 95: Brazil Automotive Aluminium Market (in US\$ Million), 2016-2027
- Figure 96: Argentina Automotive Aluminium Market (in US\$ Million), 2016-2027
- Figure 97: Middle East & Africa Automotive Aluminium Market (in US\$ Million), 2016-2020
- Figure 98: Middle East & Africa Automotive Aluminium Market (in US\$ Million), 2021-2027
- Figure 99: Middle East & Africa Automotive Aluminium Market by Country (in %), 2020 & 2027
- Figure 100: Saudi Arabia Automotive Aluminium Market (in US\$ Million), 2016-2027
- Figure 101: Turkey Automotive Aluminium Market (in US\$ Million), 2016-2027
- Figure 102: Iran Automotive Aluminium Market (in US\$ Million), 2016-2027
- Figure 103: UAE Automotive Aluminium Market (in US\$ Million), 2016-2027

Figure 104: Market Value Chain

I would like to order

Product name: Automotive Aluminum Market: Global Market Size, Forecast, Insights, and Competitive Landscape

Product link: <https://marketpublishers.com/r/AA5B14892BE2EN.html>

Price: US\$ 2,799.00 (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/AA5B14892BE2EN.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

