Growth Opportunities for Aluminum in the Global Automotive Industry

Description:
Trends, opportunities and forecast in this market to 2022 by vehicle type (Small Cars, Compact Cars, Mid-Size Cars, Large Cars, SUVs and Crossovers, MPVs, and Pickups), product form (Cast Aluminum, Rolled Aluminum, Extruded Aluminum), application type (Engine, Transmission and Driveline, Heat Transfer, Wheels and Brakes, Structural Component), and region (North America, Europe, Asia Pacific, and the Rest of the World)

The future of aluminum in the global automotive industry looks good with opportunities in the segments of passenger cars and commercial vehicles. Aluminum in the global automotive industry is expected to reach an estimated $42.4 billion by 2022 and it is forecast to grow at a CAGR of 7.4% from 2017 to 2022. The major drivers of growth for this market are increasing vehicle production, government regulations on the fuel economy and emission controls, increasing stringent safety regulations, and increasing gasoline prices.

Emerging trends, which have a direct impact on the dynamics of the aluminum in the global automotive industry, include increasing use of aluminum in chassis and structural applications.

A total of 149 figures/charts and 122 tables are provided in this 235-page report to help in your business decisions.

The study includes the aluminum in the global automotive industry size and forecast for aluminum in the global automotive industry through 2022 by vehicle type, product form, application type, and region, as follows:

Aluminum in the global automotive industry by vehicle type ($ Million and kilo tons from 2011 to 2022)
- Small Cars
- Compact Cars
- Mid-Size Cars
- Large Cars
- SUVs & Crossovers
- Multi-Purpose Vehicles
- Pickup Trucks

Aluminum in the global automotive industry by Product Forms ($ Million from 2011 to 2022)
- Cast Aluminum
- Rolled Aluminum
- Extruded Aluminum
- Others

Aluminum in the global automotive industry by application type ($ Million from 2011 to 2022)
- Engines
- Transmissions and Drivelines
- Heat Transfer Systems
- Wheels and Brakes
- Structural Components

Aluminum in the global automotive industry by region ($ Million from 2011 to 2022)
- North America
- US
- Canada
- Mexico
- Europe
- United Kingdom
- Italy
Aluminum in the global automotive industry companies profiled in this market include Alcoa Inc., Novelis Inc., Norsk Hydro ASA (ADR), Constellium N.V., and Aleris International are the major aluminum suppliers in the global automotive industry.

On the basis of this comprehensive research, the author forecasts that the extruded aluminum and rolled aluminum segments are expected to show above average growth during the forecast period.

Within the global automotive aluminum industry, the cast aluminum segment is expected to remain the largest market. Casting is a simple, inexpensive, and versatile way of forming aluminum into a wide array of products, which is expected to spur growth for this segment over the forecast period.

Asia Pacific is expected to remain the largest region due to high vehicle production, improving economic conditions, and increasing investments by the industry players within the APAC region.

Some of the features of “Growth Opportunities for Aluminum in the Global Automotive Industry 2017-2022: Trends, Forecast, and Opportunity Analysis” include:

- Market size estimates: Aluminum in the global automotive industry size estimation in terms of value ($M) and volume (kilo tons) shipment.
- Segmentation analysis: Aluminum in the global automotive industry size by various applications such as vehicle, product forms, and application in terms of value and volume shipment.
- Regional analysis: Aluminum in the global automotive industry breakdown by key regions such as North America, Europe, and Asia & Rest of World.
- Growth opportunities: Analysis on growth opportunities in different applications and regions of aluminum in the global automotive industry.
- Strategic analysis: This includes M&A, new product development, and competitive landscape of aluminum in the global automotive suppliers.
- Analysis of competitive intensity of the industry based on Porter’s Five Forces model.

This report answers the following 11 key questions:

Q.1 What are some of the most promising, high-growth opportunities for aluminum in the automotive industry by vehicle type (Small Cars, Compact Cars, Mid-Size Cars, Large Cars, SUVs and Crossovers, MPVs, and Pickups), product form (Cast Aluminum, Rolled Aluminum, Extruded Aluminum), application type (Engine, Transmission and Driveline, Heat Transfer, Wheels and Brakes, Structural Component), and region (North America, Europe, Asia Pacific, and the Rest of the World)?
Q.2 Which segments will grow at a faster pace and why?
Q.3 Which region will grow at a faster pace and why?
Q.4 What are the key factors affecting market dynamics? What are the drivers, challenges and business risks of aluminum in the global automotive industry market?
Q.5 What are the business risks and competitive threats in aluminum in the global automotive industry market?
Q.6 What are the emerging trends in aluminum in the global automotive industry market and reasons behind them?
Q.7 What are some of the changing demands of customers in the aluminum in the global automotive industry market?
Q.8 What are the new developments in the aluminum in the global automotive industry market? Which companies are leading these developments?
Q.9 Who are the major players in aluminum in the global automotive industry market? What strategic
initiatives are key players pursuing for business growth?
Q.10 What are some of the competing products in aluminum in the global automotive industry market and how big of a threat do they pose for loss of market share by material / product substitution?
Q.11 What M&A activity has occurred in aluminum in the global automotive industry for the last 5 years and what has its impact been on the industry?

Contents:
1. Executive Summary
2. Market Background and Classifications
   2.1: Introduction, Background, and Classifications
   2.2: Supply Chain
   2.3: Industry Drivers and Challenges
3. Market Trends and Forecast Analysis from 2011 to 2022
   3.1: Macroeconomic Trends and Forecast
   3.2: Aluminum in the Global Automotive Industry Trends and Forecast
   3.3: Aluminum in the Global Automotive Industry by Vehicle Type
      3.3.1: Small Cars
      3.3.2: Compact Cars
      3.3.3: Mid-size Cars
      3.3.4: Large Cars
      3.3.5: SUVs and Crossovers
      3.3.6: Multi-Purpose Vehicles
      3.3.7: Pickup Trucks
   3.4: Global Automotive Aluminum Industry by Product Form
      3.4.1: Cast Aluminum
      3.4.2: Rolled Aluminum
      3.4.3: Extruded Aluminum
      3.4.4: Others
   3.5: Global Automotive Aluminum Industry by Applications
      3.5.1: Engine
      3.5.2: Transmission and Driveline
      3.5.3: Heat Transfer
      3.5.4: Wheels and Brakes
      3.5.5: Structural Component
      3.5.6: Others
4. Market Trends and Forecast Analysis by Region
   4.1: Global Automotive Aluminum Industry by Region
   4.2: North American Automotive Aluminum Industry
      4.2.1: Market by Vehicle Type: Small Cars, Compact Cars, Mid-size Cars, Large Cars, SUVs and Crossovers, Multi-Purpose Vehicles, Pickup Trucks, Others
      4.2.2: Market by Product Form: Cast Aluminum, Rolled Aluminum, Extruded Aluminum, Others
      4.2.3: Market by Application: Engine, Transmission and Driveline, Heat Transfer, Wheels and Brakes, Structural Component, Others
      4.2.4: The US Automotive Aluminum Industry
      4.2.5: Canadian Automotive Aluminum Industry
      4.2.6: Mexican Automotive Aluminum Industry
   4.3: European Automotive Aluminum Industry
      4.3.1: Market by Vehicle Type: Small Cars, Compact Cars, Mid-size Cars, Large Cars, SUVs and Crossovers, Multi-Purpose Vehicles, Pickup Trucks, Others
      4.3.2: Market by Product Form: Cast Aluminum, Rolled Aluminum, Extruded Aluminum, Others
      4.3.3: Market by Application: Engine, Transmission and Driveline, Heat Transfer, Wheels and Brakes, Structural Component, Others
      4.3.4: The United Kingdom Automotive Aluminum Industry
      4.3.5: Italian Automotive Aluminum Industry
      4.3.6: French Automotive Aluminum Industry
      4.3.7: German Automotive Aluminum Industry
      4.3.8: Spanish Automotive Aluminum Industry
   4.4: APAC Automotive Aluminum Industry
      4.4.1: Market by Vehicle Type: Small Cars, Compact Cars, Mid-size Cars, Large Cars, SUVs and Crossovers, Multi-Purpose Vehicles, Pickup Trucks, Others
4.4.2: Market by Product Form: Cast Aluminum, Rolled Aluminum, Extruded Aluminum, Others
4.4.3: Market by Application: Engine, Transmission and Driveline, Heat Transfer, Wheels and Brakes, Structural Component, Others
4.4.4: Chinese Automotive Aluminum Industry
4.4.5: Indian Automotive Aluminum Industry
4.4.6: Japanese Automotive Aluminum Industry
4.4.7: Indonesian Automotive Aluminum Industry
4.4.8: South Korean Automotive Aluminum Industry
4.5: ROW Automotive Aluminum Industry
4.5.1: Market by Vehicle Type: Small Cars, Compact Cars, Mid-size Cars, Large Cars, SUVs and Crossovers, Multi-Purpose Vehicles, Pickup Trucks, Others
4.5.2: Market by Product Form: Cast Aluminum, Rolled Aluminum, Extruded Aluminum, Others
4.5.3: Market by Application: Engine, Transmission and Driveline, Heat Transfer, Wheels and Brakes, Structural Component, Others
4.5.4: Brazilian Automotive Aluminum Industry
4.5.5: Argentinian Automotive Aluminum Industry

5. Competitor Analysis
5.1: Product Portfolio Analysis
5.2: Market Share Analysis
5.3: Operational Integration
5.4: Geographical Reach
5.5: Porter's Five Forces Analysis

6. Cost Structure Analysis
6.1: Cost of Goods Sold
6.2: SG&A
6.3: EBITDA Margin

7. Growth Opportunities and Strategic Analysis
7.1: Growth Opportunity Analysis
7.1.1: Growth Opportunities for the Global Automotive Aluminum Industry by Product Form
7.1.2: Growth Opportunities for the Global Automotive Aluminum Industry by Application
7.1.3: Growth Opportunities for Aluminum in the Global Automotive Industry by Region
7.2: Emerging Trends of the Global Automotive Aluminum Industry
7.3: Strategic Analysis
7.3.1: New Product Development
7.3.2: Capacity Expansion of the Global Automotive Aluminum Industry
7.3.3: Mergers, Acquisitions and Joint Ventures of the Global Automotive Aluminum Industry
7.3.4: Certification and Licensing
7.3.5: Technology Development

8. Company Profiles of Leading Players
8.1: Alcoa Inc.
8.2: Novelis Inc.
8.3: Norsk Hydro ASA
8.4: Constellium N.V.
8.5: Kaiser Aluminum Corp.
8.6: Aleris International, Inc.
8.7: Aluminum Corporation of China Limited
8.8: Vimetco N.V.

List of Figures

Chapter 2. Market Background and Classifications
Figure 2.1: Classification of Aluminum for the Global Automotive Industry by Product Form
Figure 2.2: Classification of the Global Automotive Aluminum Industry by Component
Figure 2.3: Supply Chain of the Global Automotive Aluminum Industry
Figure 2.4: Major Drivers and Challenges for the Global Automotive Aluminum Industry

Chapter 3. Market Trends and Forecast Analysis from 2011 to 2022
Figure 3.1: Trends of the Global GDP Growth Rate
Figure 3.2: Trends of the Global Population Growth Rate
Figure 3.3: Trends of the Global Inflation Rate
Figure 3.4: Trends of the Global Unemployment Rate
Figure 3.5: Trends of the Regional GDP Growth Rate
Figure 3.6: Trends of the Regional Population Growth Rate
Figure 3.7: Trends of the Regional Inflation Rate
Figure 3.8: Trends of the Regional Unemployment Rate
Figure 3.9: Regional Per Capita Income Trends
Figure 3.10: Forecast for the Global GDP Growth Rate
Figure 3.11: Forecast for the Global Population Growth Rate
Figure 3.12: Forecast for the Global Inflation Rate
Figure 3.13: Forecast for the Global Unemployment Rate
Figure 3.14: Forecast for the Regional GDP Growth Rate
Figure 3.15: Forecast for the Regional Population Growth Rate
Figure 3.16: Forecast for the Regional Inflation Rate
Figure 3.17: Forecast for the Regional Unemployment Rate
Figure 3.18: Forecast for Regional Per Capita Income
Figure 3.19: Trends and Forecast for the Global Automotive Aluminum Industry (2011-2022)
Figure 3.20: Trends of the Global Automotive Aluminum Industry ($M) by Vehicle Type (2011-2016)
Figure 3.21: Forecast for the Global Automotive Aluminum Industry ($M) by Vehicle Type (2017-2022)
Figure 3.22: Trends of Small Cars in the Global Automotive Aluminum Industry ($M) by Region (2011-2016)
Figure 3.23: Forecast for Small Cars in the Global Automotive Aluminum Industry ($M) by Region (2017-2022)
Figure 3.24: Trends of Small Cars in the Global Automotive Aluminum Industry (kt) by Region (2011-2016)
Figure 3.25: Forecast for Small Cars in the Global Automotive Aluminum Industry (kt) by Region (2017-2022)
Figure 3.26: Trends of Compact Cars in the Global Automotive Aluminum Industry ($M) by Region (2011-2016)
Figure 3.27: Forecast for Compact Cars in the Global Automotive Aluminum Industry ($M) by Region (2017-2022)
Figure 3.28: Trends of Compact Cars in the Global Automotive Aluminum Industry (kt) by Region (2011-2016)
Figure 3.29: Forecast for Compact Cars in the Global Automotive Aluminum Industry (kt) by Region (2017-2022)
Figure 3.30: Trends of Mid-Size Cars in the Global Automotive Aluminum Industry ($M) by Region (2011-2016)
Figure 3.31: Forecast for Mid-Size Cars in the Global Automotive Aluminum Industry ($M) by Region (2017-2022)
Figure 3.32: Trends of Mid-size Cars in the Global Automotive Aluminum Industry (kt) by Region (2011-2016)
Figure 3.33: Forecast for Mid-size Cars in the Global Automotive Aluminum Industry (kt) by Region (2017-2022)
Figure 3.34: Trends of Large Cars in the Global Automotive Aluminum Industry ($M) by Region (2011-2016)
Figure 3.35: Forecast for Large Cars in the Global Automotive Aluminum Industry ($M) by Region (2017-2022)
Figure 3.36: Trends of Large Cars in the Global Automotive Aluminum Industry (kt) by Region (2011-2016)
Figure 3.37: Forecast for Large Cars in the Global Automotive Aluminum Industry (kt) by Region (2017-2022)
Figure 3.38: Trends of SUVs and Crossovers in the Global Automotive Aluminum Industry ($M) by Region (2011-2016)
Figure 3.39: Forecast for SUVs and Crossovers in the Global Automotive Aluminum Industry ($M) by Region (2017-2022)
Figure 3.40: Trends of SUVs and Crossovers in the Global Automotive Aluminum Industry (kt) by Region (2011-2016)
Figure 3.41: Forecast for SUVs and Crossovers in the Global Automotive Aluminum Industry (kt) by Region (2017-2022)
Figure 3.42: Trends of Multi-Purpose Vehicles in the Global Automotive Aluminum Industry ($M) by Region (2011-2016)
Figure 3.43: Forecast for Multi-Purpose Vehicles in the Global Automotive Aluminum Industry ($M) by Region (2017-2022)
Figure 3.44: Trends of Multi-Purpose Vehicles in the Global Automotive Aluminum Industry (kt) by Region (2011-2016)
Figure 3.45: Forecast for Multi-Purpose Vehicles in the Global Automotive Aluminum Industry (kt) by Region (2017-2022)
Figure 3.46: Trends of Pickup Trucks in the Global Automotive Aluminum Industry ($M) by Region (2011-2016)
Figure 3.47: Forecast for Pickup Trucks in the Global Automotive Aluminum Industry ($M) by Region (2017-2022)
Figure 3.48: Trends of Pickup Trucks in the Global Automotive Aluminum Industry (kt) by Region (2011-2016)
Figure 3.49: Forecast for Pickup Trucks in the Global Automotive Aluminum Industry (kt) by Region (2017-2022)
Figure 3.50: Trends of the Global Automotive Aluminum Industry ($M) by Product Form (2011-2016)
Figure 3.51: Forecast for the Global Automotive Aluminum Industry ($M) by Product Form (2017-2022)
Figure 3.52: Trends of Cast Aluminum in the Global Automotive Aluminum Industry ($M) by Region (2011-2016)
Figure 3.53: Forecast for Cast Aluminum in the Global Automotive Aluminum Industry ($M) by Region (2017-2022)
Figure 3.54: Trends of Rolled Aluminum in the Global Automotive Aluminum Industry ($M) by Region (2011-2016)
Figure 3.55: Forecast for Rolled Aluminum in the Global Automotive Aluminum Industry ($M) by Region (2017-2022)
Figure 3.56: Trends of Extruded Aluminum in the Global Automotive Aluminum Industry ($M) by Region (2011-2016)
Figure 3.57: Forecast for Extruded Aluminum in the Global Automotive Aluminum Industry ($M) by Region (2017-2022)
Figure 3.58: Trends of Others in the Global Automotive Aluminum Industry ($M) by Region from 2011-2016
Figure 3.59: Forecast for Other in the Global Automotive Aluminum Industry ($M) by Region (2017-2022)
Figure 3.60: Trends of the Global Automotive Aluminum Industry (kt) by Application (2011-2016)
Figure 3.61: Forecast for the Global Automotive Aluminum Industry (kt) by Application (2017-2022)
Figure 3.62: Trends of Engine Applications in the Global Automotive Aluminum Industry ($M) by Region (2011-2016)
Figure 3.63: Forecast for Engine Applications in the Global Automotive Aluminum Industry ($M) by Region (2017-2022)
Figure 3.64: Trends of Transmission and Driveline Applications in the Global Automotive Aluminum Industry ($M) by Region (2011-2016)
Figure 3.65: Forecast for Transmission and Driveline Applications in the Global Automotive Aluminum Industry ($M) by Region (2017-2022)
Figure 3.66: Trends of Heat Transfer Applications in the Global Automotive Aluminum Industry ($M) by Region (2011-2016)
Figure 3.67: Forecast for Heat Transfer Applications in the Global Automotive Aluminum Industry ($M) by Region (2017-2022)
Figure 3.68: Trends of Wheel and Brake Applications in the Global Automotive Aluminum Industry ($M) by Region (2011-2016)
Figure 3.69: Forecast for Wheel and Brake Applications in the Global Automotive Aluminum Industry ($M) by Region (2017-2022)
Figure 3.70: Trends of Structural Component Applications in the Global Automotive Aluminum Industry ($M) by Region (2011-2016)
Figure 3.71: Forecast for Structural Component Applications in the Global Automotive Aluminum Industry ($M) by Region (2017-2022)
Figure 3.72: Trends of Other Applications in the Global Automotive Aluminum Industry ($M) by Region (2011-2016)
Figure 3.73: Forecast for Other Applications in the Global Automotive Aluminum Industry ($M) by Region (2017-2022)

Chapter 4. Market Trends and Forecast Analysis by Region
Figure 4.1: Trends of the Global Automotive Aluminum Industry ($M) by Region (2011-2016)
Figure 4.2: Forecast for the Global Automotive Aluminum Industry ($M) by Region (2017-2022)
Figure 4.3: Trends and Forecast of the North American Automotive Aluminum Industry (2011-2022)
Figure 4.4: Trends of the North American Automotive Aluminum Industry ($M) by Vehicle Type (2011-2016)
Figure 4.5: Forecast for the North American Automotive Aluminum Industry ($M) by Vehicle Type (2017-2022)
Figure 4.6: Trends of the North American Automotive Aluminum Industry (kt) by Vehicle Type (2011-2016)
Figure 4.7: Forecast for the North American Automotive Aluminum Industry (kt) by Vehicle Type (2017-2022)
Figure 4.8: Trends of the North American Automotive Aluminum Industry ($M) by Application (2011-2016)
Figure 4.9: Forecast for the North American Automotive Aluminum Industry ($M) by Product Form (2017-2022)
Figure 4.10: Trends of the North American Automotive Aluminum Industry ($M) by Application (2011-2016)
Figure 4.11: Forecast for the North American Automotive Aluminum Industry ($M) by Application (2017-2022)
Figure 4.12: Trends and Forecast for the United States Automotive Aluminum Industry (2011-2022)
Figure 4.13: Trends and Forecast for the Canada Automotive Aluminum Industry (2011-2022)
Figure 4.14: Trends and Forecast for the Mexican Automotive Aluminum Industry (2011-2022)
Figure 4.15: Trends and Forecast for the European Automotive Aluminum Industry (2011-2022)
Figure 4.16: Trends of the European Automotive Aluminum Industry ($M) by Vehicle Type (2011-2016)
Figure 4.17: Forecast for the European Automotive Aluminum Industry ($M) by Vehicle Type (2017-2022)
Figure 4.18: Trends of the European Automotive Aluminum Industry (kt) by Vehicle Type (2011-2016)
Figure 4.19: Forecast for the European Automotive Aluminum Industry (kt) by Vehicle Type (2017-2022)
Figure 4.20: Trends of the European Automotive Aluminum Industry ($M) by Product Form (2011-2016)
Figure 4.21: Forecast for the European Automotive Aluminum Industry ($M) by Product Form (2017-2022)
Figure 4.22: Trends of the European Automotive Aluminum Industry ($M) by Applications (2011-2016)
Figure 4.23: Forecast for the European Automotive Aluminum Industry ($M) by Applications (2017-2022)
Figure 4.24: Trends and Forecast for the United Kingdom Automotive Aluminum Industry (2011-2022)
Figure 4.25: Trends and Forecast for the Italian Automotive Aluminum Industry (2011-2022)
Figure 4.26: Trends and Forecast for the French Automotive Aluminum Industry (2011-2022)
Figure 4.27: Trends and Forecast for the German Automotive Aluminum Industry (2011-2022)
Figure 4.28: Trends and Forecast for the Spanish Automotive Aluminum Industry (2011-2022)
Figure 4.29: Trends and Forecast for the APAC Automotive Aluminum Industry (2011-2022)
Figure 4.30: Trends of the APAC Automotive Aluminum Industry ($M) by Vehicle Type (2011-2016)
Figure 4.31: Forecast for the APAC Automotive Aluminum Industry ($M) by Vehicle Type (2017-2022)
Figure 4.32: Trends of the APAC Automotive Aluminum Industry (kt) by Vehicle Type (2011-2016)
Figure 4.33: Forecast for the APAC Automotive Aluminum Industry (kt) by Vehicle Type (2017-2022)
Figure 4.34: Trends of the APAC Automotive Aluminum Industry ($M) by Product Form (2011-2016)
Figure 4.35: Forecast for the APAC Automotive Aluminum Industry ($M) by Product Form
Figure 4.36: Trends of the APAC Automotive Aluminum Industry ($M) by Applications (2011-2016)
Figure 4.37: Forecast for the APAC Automotive Aluminum Industry ($M) by Applications (2017-2022)
Figure 4.38: Trends and Forecast for the Chinese Automotive Aluminum Industry (2011-2022)
Figure 4.39: Trends and Forecast for the Indian Automotive Aluminum Industry (2011-2022)
Figure 4.40: Trends and Forecast for the Japanese Automotive Aluminum Industry (2011-2022)
Figure 4.41: Trends and Forecast for the Indonesian Automotive Aluminum Industry (2011-2022)
Figure 4.42: Trends and Forecast for the South Korean Automotive Aluminum Industry (2011-2022)
Figure 4.43: Trends and Forecast for the ROW Automotive Aluminum Industry (2011-2022)
Figure 4.44: Trends of the ROW Automotive Aluminum Industry ($M) by Vehicle Type (2011-2016)
Figure 4.45: Forecast for the ROW Automotive Aluminum Industry ($M) by Vehicle Type (2011-2016)
Figure 4.46: Trends of ROW Automotive Aluminum Industry (kt) by Vehicle Type (2011-2016)
Figure 4.47: Forecast for the ROW Automotive Aluminum Industry (kt) by Vehicle Type (2011-2016)
Figure 4.48: Trends of the ROW Automotive Aluminum Industry ($M) by Product Form (2011-2016)
Figure 4.49: Forecast for the ROW Automotive Aluminum Industry ($M) by Product Form (2011-2016)
Figure 4.50: Trends of the ROW Automotive Aluminum Industry ($M) by Applications (2011-2016)
Figure 4.51: Forecast for the ROW Automotive Aluminum Industry ($M) by Applications (2011-2016)
Figure 4.52: Trends for the Brazilian Automotive Aluminum Industry (2011-2022)
Figure 4.53: Trends and Forecast for the Argentinian Automotive Aluminum Industry (2011-2022)

Chapter 5. Competitor Analysis
Figure 5.1: Market Share Analysis of the Global Automotive Aluminum Industry (2016)
Figure 5.2: Market Share Analysis of the Top Five Players of the Global Automotive Aluminum Industry (2016)
Figure 5.3: Locations of Major Automotive Aluminum Suppliers
Figure 5.4: Porter's Five Forces Industry Analysis for the Global Automotive Aluminum Industry

Chapter 6. Cost Structure Analysis
Figure 6.1: Cost Structure Analysis of the Global Automotive Aluminum Industry (%) in 2016

Chapter 7. Growth Opportunities and Strategic Analysis
Figure 7.1: Growth Opportunities for the Global Automotive Aluminum Industry by Product Form (2022)
Figure 7.2: Growth Opportunities for the Global Automotive Aluminum Industry by Application (2022)
Figure 7.3: Growth Opportunities for the Global Automotive Aluminum Industry by Region (2022)
Figure 7.4: Emerging Trends of the Global Automotive Aluminum Industry
Figure 7.5: Strategic Initiatives by Major Competitors the Global Automotive Aluminum Industry (2011-2016)
Figure 7.6: Major Capacity Expansions of the Global Automotive Aluminum Industry (2011-2016)

Chapter 8. Company Profiles of Leading Players
Figure 8.1: Major Plant Locations of Alcoa Inc.
Figure 8.2: Major Plant Locations of Novelis Inc.
Figure 8.3: Major Plant Locations of Norsk Hydro ASA.
Figure 8.4: Major Plant Locations of Constellium N.V.
Figure 8.5: Major Plant Locations of Kaiser Aluminum Corp.
Figure 8.6: Major Plant Locations of Aleris Inc.
Figure 8.7: Major Plant Locations of Aluminum Corporation of China Limited
Figure 8.8: Major Plant Locations of Vimetco N.V.

List of Tables

Chapter 1. Executive Summary
Table 1.1: Global Automotive Aluminum Industry Parameters and Attributes

Chapter 2. Market Background and Classifications
Table 2.1: Benefits of Automotive Aluminum

Chapter 3. Market Trends and Forecast Analysis from 2011 to 2022
Table 3.1: Market Trends of Aluminum in the Global Automotive Industry (2011-2016)
Table 3.2: Market Forecast of Aluminum in the Global Automotive Industry (2017-2022)
Table 3.3: Market Size and CAGR of Various Vehicle Types of the Global Automotive Aluminum Industry by Value (2011-2016)
Table 3.4: Market Size and CAGR of Various Vehicle Types of Aluminum in the Global Automotive Industry by Value (2017-2022)
Table 3.5: Market Size and CAGR of Various Regions of Small Cars in the Global Automotive Aluminum Industry by Value (2011-2016)
Table 3.6: Market Size and CAGR of Various Regions of Small Cars in the Global Automotive Aluminum Industry by Value (2017-2022)
Table 3.7: Market Size and CAGR of Various Regions of Small Cars in the Global Automotive Aluminum Industry by Volume (2011-2016)
Table 3.8: Market Size and CAGR of Various Regions of Small Cars in the Global Automotive Aluminum Industry Market by Volume (2017-2022)
Table 3.9: Market Size and CAGR of Various Regions of Compact Cars in the Global Automotive Aluminum Industry by Value (2011-2016)
Table 3.10: Market Size and CAGR of Various Regions of Compact Cars in the Global Automotive Aluminum Industry by Value (2017-2022)
Table 3.11: Market Size and CAGR of Various Regions of Compact Cars in the Global Automotive Aluminum Industry by Volume (2011-2016)
Table 3.12: Market Size and CAGR of Various Regions of Compact Cars in the Global Automotive Aluminum Industry by Volume (2017-2022)
Table 3.13: Market Size and CAGR of Various Regions of Mid-Size Cars in the Global Automotive Aluminum Industry by Value (2011-2016)
Table 3.14: Market Size and CAGR of Various Regions of Mid-Size Cars in the Global Automotive Aluminum Industry by Value (2017-2022)
Table 3.15: Market Size and CAGR of Various Regions of Mid-size Cars in the Global Automotive Aluminum Industry by Volume (2011-2016)
Table 3.16: Market Size and CAGR of Various Regions of Mid-size Cars in the Global Automotive Aluminum Industry by Volume (2017-2022)
Table 3.17: Market Size and CAGR of Various Regions of Large Cars in the Global Automotive Aluminum Industry by Value (2011-2016)
Table 3.18: Market Size and CAGR of Various Regions of Large Cars in the Global Automotive Aluminum Industry by Value (2017-2022)
Table 3.19: Market Size and CAGR of Various Regions of Large Cars in the Global Automotive Aluminum Industry by Value (2011-2016)
Table 3.20: Market Size and CAGR of Various Regions of Large Cars in the Global Automotive Aluminum Industry by Value (2017-2022)
Table 3.21: Market Size and CAGR of Various Regions of SUVs and Crossovers in the Global Automotive Aluminum Industry by Value (2011-2016)
Table 3.22: Market Size and CAGR of Various Regions of SUVs and Crossovers in the Global Automotive Aluminum Industry by Value (2017-2022)
Table 3.23: Market Size and CAGR of Various Regions of SUVs and Crossovers in the Global Automotive Aluminum Industry by Volume (2011-2016)
Table 3.24: Market Size and CAGR of Various Regions of SUVs and Crossovers in the Global Automotive Aluminum Industry by Volume (2017-2022)
Table 3.25: Market Size and CAGR of Various Regions of Multi-Purpose Vehicles in the Global Automotive Aluminum Industry by Value (2011-2016)
Table 3.26: Market Size and CAGR of Various Regions of Multi-Purpose Vehicles in the Global Automotive Aluminum Industry by Value (2017-2022)
Table 3.27: Market Size and CAGR of Various Regions of Multi-Purpose Vehicles in the Global Automotive Aluminum Industry by Volume (2011-2016)
Table 3.28: Market Size and CAGR of Various Regions of Multi-Purpose Vehicles in the Global Automotive Aluminum Industry by Volume (2017-2022)
Table 3.29: Market Size and CAGR of Various Regions of Pickup Trucks in the Global Automotive Aluminum Industry by Value (2011-2016)
Table 3.30: Market Size and CAGR of Various Regions of Pickup Trucks in the Global Automotive Aluminum Industry by Value (2017-2022)
Table 3.31: Market Size and CAGR of Various Regions of Pickup Trucks in the Global Automotive Aluminum Industry by Volume (2011-2016)
Table 3.32: Market Size and CAGR of Various Regions of Pickup Trucks in the Global Automotive Aluminum Industry by Volume (2017-2022)
Table 3.33: Market Size and CAGR of Various Product Forms for the Global Automotive Aluminum Industry by Value (2011-2016)
Table 3.34: Market Size and CAGR of Various Product Forms for the Global Automotive Aluminum Industry by Value (2017-2022)
Table 3.35: Market Size and CAGR of Various Regions of Cast Aluminum in the Global Automotive Aluminum Industry by Value (2011-2016)
Table 3.36: Market Size and CAGR of Various Regions of Cast Aluminum in the Global Automotive Aluminum Industry by Value (2017-2022)
Table 3.37: Market Size and CAGR of Various Regions of Rolled Aluminum in the Global Automotive Aluminum Industry by Value (2011-2016)
Table 3.38: Market Size and CAGR of Various Regions of Rolled Aluminum in the Global Automotive Aluminum Industry by Value (2017-2022)
Table 3.39: Market Size and CAGR of Various Regions of Extruded Aluminum in the Global Automotive Aluminum Industry by Value (2011-2016)
Table 3.40: Market Size and CAGR of Various Regions of Extruded Aluminum in the Global Automotive Aluminum Industry by Value (2017-2022)
Table 3.41: Market Size and CAGR of Various Regions of Other in the Global Automotive Aluminum Industry by Value (2011-2016)
Table 3.42: Market Size and CAGR of Various Regions of Other in the Global Automotive Aluminum Industry by Value (2017-2022)
Table 3.43: Market Size and CAGR of Various Application Types of the Global Automotive Aluminum Industry by Value (2011-2016)
Table 3.44: Market Size and CAGR of Various Application Types of the Global Automotive Aluminum Industry by Value (2017-2022)
Table 3.45: Market Size and CAGR of Various Regions of Engine Applications in the Global Automotive Aluminum Industry by Value (2011-2016)
Table 3.46: Market Size and CAGR of Various Regions of Engine Applications in the Global Automotive Aluminum Industry by Value (2017-2022)
Table 3.47: Market Size and CAGR of Various Regions of Transmission and Driveline Applications in the Global Automotive Aluminum Industry by Value (2011-2016)
Table 3.48: Market Size and CAGR of Various Regions of Transmission and Driveline Applications in the Global Automotive Aluminum Industry by Value (2017-2022)
Table 3.49: Market Size and CAGR of Various Regions of Heat Transfer Applications in the Global Automotive Aluminum Industry by Value (2011-2016)
Table 3.50: Market Size and CAGR of Various Regions of Heat Transfer Applications in the Global Automotive Aluminum Industry by Value (2017-2022)
Table 3.51: Market Size and CAGR of Various Regions of Wheel and Brake Applications in the Global Automotive Aluminum Industry by Value (2011-2016)
Table 3.52: Market Size and CAGR of Various Regions of Wheel and Brake Applications in the Global Automotive Aluminum Industry by Value (2017-2022)
Table 3.53: Market Size and CAGR of Various Regions of Structural Component Applications in the Global Automotive Aluminum Industry by Value (2011-2016)
Table 3.54: Market Size and CAGR of Various Regions of Structural Component Applications in the Global Automotive Aluminum Industry by Value (2017-2022)
Table 3.55: Market Size and CAGR of Various Regions of Other Applications in the Global Automotive Aluminum Industry by Value (2011-2016)
Table 3.56: Market Size and CAGR of Various Regions of Other Applications in the Global Automotive Aluminum Industry by Value (2017-2022)

Chapter 4. Market Trends and Forecast Analysis by Region
Table 4.1: Market Size and CAGR of Various Regions of the Global Automotive Aluminum Industry by Value
Table 4.2: Market Size and CAGR of Various Regions of the Global Automotive Aluminum Industry by Value (2011-2016)
Table 4.3: Market Trends of the North American Aluminum Automotive Industry (2011-2016)
Table 4.4: Market Forecast for the North American Aluminum Automotive Industry (2017-2022)
Table 4.5: Market Size and CAGR of Various Vehicle Types of the North American Automotive Aluminum Industry by Value (2011-2016)
Table 4.6: Market Size and CAGR of Various Vehicle Types of the North American Automotive Aluminum Industry by Value (2017-2022)
Table 4.8: Market Size and CAGR of Various Vehicle Types of the North American Automotive Aluminum Industry by Volume (2017-2022)
Table 4.9: Market Size and CAGR Various Product Forms of North American Automotive Aluminum Industry by Value (2011-2016)
Table 4.10: Market Size and CAGR of Various Product Forms of North American Automotive Aluminum Industry by Value (2017-2022)
Table 4.11: Market Size and CAGR Various Applications of North American Automotive Aluminum Industry by Value (2011-2016)
Table 4.12: Market Size and CAGR of Various Applications of North American Automotive Aluminum Industry by Value (2017-2022)
Table 4.13: Trends and Forecast for the US Automotive Aluminum Industry (2011-2022)
Table 4.14: Trends and Forecast for the Canada Automotive Aluminum Industry (2011-2022)
Table 4.15: Trends and Forecast for the Mexican Automotive Aluminum Industry (2011-2022)
Table 4.16: Market Trends of the European Automotive Aluminum Industry (2011-2016)
Table 4.17: Market Forecast for the European Automotive Aluminum Industry (2017-2022)
Table 4.18: Market Size and CAGR of Various Vehicle Types of the European Automotive Aluminum Industry by Value (2011-2016)
Table 4.19: Market Size and CAGR of Various Vehicle Types of the European Automotive Aluminum Industry by Value (2017-2022)
Table 4.20: Market Size and CAGR of Various Vehicle Types of the European Automotive Aluminum Industry by Volume (2011-2016)
Table 4.21: Market Size and CAGR of Various Vehicle Types of the European Automotive Aluminum Industry by Volume (2017-2022)
Table 4.22: Market Size and CAGR of Various Product Forms of European in the Automotive Aluminum Industry by Value (2011-2016)
Table 4.23: Market Size and CAGR of Various Product Forms of European Automotive Aluminum Industry by Value (2017-2022)
Table 4.24: Market Size and CAGR Various Applications of the European Automotive Aluminum Industry by Value (2011-2016)
Table 4.25: Market Size and CAGR of Various Applications of the European Automotive Aluminum Industry by Value (2017-2022)
Table 4.26: Trends and Forecast for the United Kingdom Automotive Aluminum Industry (2011-2022)
Table 4.27: Trends and Forecast for the Italy Automotive Aluminum Industry (2011-2022)
Table 4.28: Trends and Forecast for the France Automotive Aluminum Industry (2011-2022)
Table 4.29: Trends and Forecast for the Germany Automotive Aluminum Industry (2011-2022)
Table 4.30: Trends and Forecast for the Spanish Automotive Aluminum Industry (2011-2022)
Table 4.31: Market Trends of the APAC Automotive Aluminum Industry (2011-2016)
Table 4.32: Market Forecast for the APAC Automotive Aluminum Industry (2017-2022)
Table 4.33: Market Size and CAGR of Various Vehicle Types of the APAC Automotive Aluminum Industry by Value (2011-2016)
Table 4.34: Market Size and CAGR of Various Vehicle Types of the APAC Automotive Aluminum Industry by Value (2017-2022)
Table 4.35: Market Size and CAGR of Various Vehicle Types of the APAC Automotive Aluminum Industry by Volume (2011-2016)
Table 4.36: Market Size and CAGR of Various Vehicle Types of the APAC Automotive Aluminum Industry by Volume (2017-2022)
Table 4.37: Market Size and CAGR of Various Product Forms of the APAC Automotive Aluminum Industry by Value (2011-2016)
Table 4.38: Market Size and CAGR of Various Product Forms of the APAC Automotive Aluminum Industry by Value (2017-2022)
Table 4.39: Market Size and CAGR Various Applications of the APAC Automotive Aluminum Industry by Value (2011-2016)
Table 4.40: Market Size and CAGR of Various Applications of the APAC Automotive Aluminum Industry by Value (2017-2022)
Table 4.41: Trends and Forecast for the Chinese Automotive Aluminum Industry (2011-2022)
Table 4.42: Trends and Forecast for the Indian Automotive Aluminum Industry (2011-2022)
Table 4.43: Trends and Forecast for the Japanese Automotive Aluminum Industry (2011-2022)
Table 4.44: Trends and Forecast for the Indonesian Automotive Aluminum Industry (2011-2022)
Table 4.45: Trends and Forecast for the South Korean Automotive Aluminum Industry (2011-2022)
Table 4.46: Market Trends of the ROW Automotive Aluminum Industry (2011-2016)
Table 4.47: Market Forecast for the ROW Automotive Aluminum Industry (2017-2022)
Table 4.48: Market Size and CAGR of Various Vehicle Types of the ROW Automotive Aluminum Industry by Value (2011-2016)
Table 4.49: Market Size and CAGR of Various Vehicle Types of the ROW Automotive Aluminum Industry by Value (2017-2022)
Table 4.50: Market Size and CAGR of Various Vehicle Types of the ROW Automotive Aluminum Industry by Volume (2011-2016)
Table 4.51: Market Size and CAGR of Various Vehicle Types of the ROW Automotive Aluminum Industry by Volume (2017-2022)
Table 4.52: Market Size and CAGR of Various Product Forms of ROW Automotive Aluminum Industry by Value (2011-2016)
Table 4.53: Market Size and CAGR of Various Product Forms of ROW Automotive Aluminum Industry by Value (2017-2022)
Table 4.54: Market Size and CAGR Various Applications of ROW Automotive Aluminum Industry by Value (2011-2016)
Table 4.55: Market Size and CAGR of Various Applications of ROW Automotive Aluminum Industry by Value (2017-2022)
Table 4.56: Trends and Forecast for the Brazilian Automotive Aluminum Industry (2011-2022)
Table 4.57: Trends and Forecast for the Argentinian Automotive Aluminum Industry (2011-2022)

Chapter 5. Competitor Analysis
Table 5.1: Product Mapping of Automotive Aluminum Suppliers Based on Markets Served
Table 5.2: Rankings of Suppliers Based on Revenue of Automotive Aluminum Industry
Table 5.3: Operational Integration of the Automotive Aluminum Suppliers

Chapter 6. Cost Structure Analysis
Table 6.1: Financial Statement for the Global Automotive Aluminum Industry

Chapter 7. Growth Opportunities and Strategic Analysis
Table 7.1: New Product Launches by Major Aluminum Producers in the Global Automotive Industry (2011-2016)
Table 7.2: Certifications and Licenses Acquired by Major Competitors of the Global Automotive Aluminum Industry
Table 7.3: Technological Advancements in the Global Automotive Aluminum Industry

Ordering:
Order Online - http://www.researchandmarkets.com/reports/4206681/
Order by Fax - using the form below
Order by Post - print the order form below and send to
Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Growth Opportunities for Aluminum in the Global Automotive Industry
Web Address: http://www.researchandmarkets.com/reports/4206681/
Office Code: SCWP9WQI

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Format</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) -</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Single User:</td>
<td></td>
<td>USD 4850</td>
</tr>
<tr>
<td>Electronic (PDF) -</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 - 5 Users:</td>
<td></td>
<td>USD 6650</td>
</tr>
<tr>
<td>Electronic (PDF) -</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enterprisewide:</td>
<td></td>
<td>USD 8850</td>
</tr>
</tbody>
</table>

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: ____________________________ Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof [ ]
First Name: ____________________________ Last Name: ____________________________
Email Address: ____________________________
Job Title: ____________________________
Organisation: ____________________________
Address: ____________________________
City: ____________________________
Postal / Zip Code: ____________________________
Country: ____________________________
Phone Number: ____________________________
Fax Number: ____________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets, Guinness Center, Taylors Lane, Dublin 8, Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank, 27-35 Main Street, Blackrock, Co. Dublin, Ireland.

If you have a Marketing Code please enter it below:
Marketing Code: ________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World