

# **Bauxite and Alumina Market Size study, by Type (Metallurgical, Non-metallurgical), by Application (Oil, Polish, Filler) and Regional Forecasts 2018-2025**

<https://marketpublishers.com/r/BA7B035DFC3EN.html>

Date: December 2018

Pages: 200

Price: US\$ 3,950.00 (Single User License)

ID: BA7B035DFC3EN

## **Abstracts**

Bauxite and Alumina to reach USD XXX billion by 2025.

Bauxite and Alumina valued approximately USD XXX billion in 2017 is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2018-2025. Growing demand in various end-user industries such as the automotive sector and rising transportation sector are the major factors which are driving the growth in the Global Bauxite and Alumina Market. However, several issues associated with environmental pollution are expected to hamper the market growth in the future.

The alumina, also called aluminum oxide, is the essential raw material which is needed to produce aluminum. Alumina is a white powder and it is produced when bauxite is refined. To produce one ton of aluminum, approximately two tons of alumina will be required. In the aluminum manufacturing process, bauxite and alumina are consumed primarily. As bauxite and alumina possess different chemical and physical properties; therefore, they find their use in numerous applications. Due to the properties such as lightweight, high-density and corrosion-free features, the aluminum is widely being used to produce lightweight parts of the vehicles in the automotive sector. Thus, the demand for bauxite and alumina is growing globally. Moreover, the rise in the transportation industry like trucks, airplanes, marine, and railcars is anticipated to boost the demand for bauxite and alumina in the near future. The regional analysis of Bauxite and Alumina is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. In region such as Asia-Pacific, Middle-East and Africa, rise in usage of passenger vehicles set the growth in Bauxite and Alumina over the forecasted period 2018-2025. Asia-Pacific is estimated to hold a prominent share of the Bauxite and Alumina market. Developing countries, such as India and China, are

significant players boosting the demand for the Bauxite and Alumina. Europe, North America and the Middle East and Africa are continuously witnessing infrastructural growth which fueling the demand of Bauxite and Alumina over the coming years. Asia Pacific region is contributing towards the growth of global Bauxite and Alumina and anticipated to exhibit higher growth rate / CAGR over the forecast period 2018-2025.

The leading Market players mainly include-

Alumina

Aluminum Corporation of China

Alcoa

BHP Billiton

CVG Bauxilum

Glencore International

Century Aluminum

Hindalco Industries

National Aluminum

United Company RUSAL

Norsk Hydro

Vale

Gencor

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within

each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

#### By Type:

Metallurgical

Non-metallurgical

#### By Catalyst:

Oil

Polish

Filler

#### By Regions:

North America

U.S.

Canada

Europe

UK

Germany

Asia Pacific

China

India

Japan

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2015, 2016

Base year – 2017

Forecast period – 2018 to 2025

Target Audience of the Bauxite and Alumina in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors



## Contents

### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Key Trends
- 1.3. Global & Segmental Market Estimates & Forecasts, 2015-2025 (USD Billion)
  - 1.3.1. Bauxite and Alumina, by Type, 2015-2025 (USD Billion)
  - 1.3.2. Bauxite and Alumina, by Application, 2015-2025 (USD Billion)
  - 1.3.3. Bauxite and Alumina, by Region, 2015-2025 (USD Billion)
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. BAUXITE AND ALUMINA MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Industry Evolution
  - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### CHAPTER 3. BAUXITE AND ALUMINA MARKET DYNAMICS

- 3.1. See Saw Analysis
  - 3.1.1. Market Drivers
  - 3.1.2. Market Challenges
  - 3.1.3. Market Opportunities

### CHAPTER 4. BAUXITE AND ALUMINA MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Buyers
  - 4.1.2. Bargaining Power of Suppliers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
  - 4.1.6. Futuristic Approach to Porter's 5 Force Model
- 4.2. PEST Analysis

- 4.2.1. Political Scenario
- 4.2.2. Economic Scenario
- 4.2.3. Social Scenario
- 4.2.4. Technological Scenario
- 4.3. Value Chain Analysis
  - 4.3.1. Supplier
  - 4.3.2. Manufacturers/Service Provider
  - 4.3.3. Distributors
  - 4.3.4. End-Users
- 4.4. Key Buying Criteria
- 4.5. Regulatory Framework
- 4.6. Cost Structure Analysis
  - 4.6.1. Raw Material Cost Analysis
  - 4.6.2. Manufacturing Cost Analysis
  - 4.6.3. Labour Cost Analysis
- 4.7. Investment Vs Adoption Scenario
- 4.8. Analyst Recommendation & Conclusion

## **CHAPTER 5. BAUXITE AND ALUMINA, BY TYPE**

- 5.1. Market Snapshot
- 5.2. Market Performance - Potential Model
- 5.3. Key Market Players
- 5.4. Bauxite and Alumina, Sub Segment Analysis
  - 5.4.1. Metallurgical
    - 5.4.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 5.4.1.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 5.4.2. Non-metallurgical
    - 5.4.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 5.4.2.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)

## **CHAPTER 6. BAUXITE AND ALUMINA, BY APPLICATION**

- 6.1. Market Snapshot
- 6.2. Market Performance - Potential Model
- 6.3. Key Market Players
- 6.4. Bauxite and Alumina, Sub Segment Analysis
  - 6.4.1. Oil
    - 6.4.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)

- 6.4.1.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 6.4.2. Polish
  - 6.4.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
  - 6.4.2.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 6.4.3. Filler
  - 6.4.3.1. Market estimates & forecasts, 2015-2025 (USD Billion)
  - 6.4.3.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)

## **CHAPTER 7. BAUXITE AND ALUMINA, BY REGIONAL ANALYSIS**

- 7.1. Bauxite and Alumina, Regional Market Snapshot (2015-2025)
- 7.2. North America Bauxite and Alumina Market Snapshot
  - 7.2.1. U.S.
    - 7.2.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 7.2.1.2. Type breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 7.2.1.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 7.2.2. Canada
    - 7.2.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 7.2.2.2. Type breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 7.2.2.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 7.3. Europe Bauxite and Alumina Market Snapshot
  - 7.3.1. U.K.
    - 7.3.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 7.3.1.2. Type breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 7.3.1.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 7.3.2. Germany
    - 7.3.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 7.3.2.2. Type breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 7.3.2.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 7.3.3. France
    - 7.3.3.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 7.3.3.2. Type breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 7.3.3.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 7.3.4. Rest of Europe
    - 7.3.4.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 7.3.4.2. Type breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 7.3.4.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 7.4. Asia Bauxite and Alumina Market Snapshot
  - 7.4.1. China



- 7.4.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
- 7.4.1.2. Type breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 7.4.1.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 7.4.2. India
  - 7.4.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
  - 7.4.2.2. Type breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 7.4.2.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 7.4.3. Japan
  - 7.4.3.1. Market estimates & forecasts, 2015-2025 (USD Billion)
  - 7.4.3.2. Type breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 7.4.3.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 7.4.4. Rest of Asia Pacific
  - 7.4.4.1. Market estimates & forecasts, 2015-2025 (USD Billion)
  - 7.4.4.2. Type breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 7.4.4.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 7.5. Latin America Bauxite and Alumina Market Snapshot
  - 7.5.1. Brazil
    - 7.5.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 7.5.1.2. Type breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 7.5.1.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 7.5.2. Mexico
    - 7.5.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 7.5.2.2. Type breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 7.5.2.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 7.6. Rest of The World
  - 7.6.1. South America
    - 7.6.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 7.6.1.2. Type breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 7.6.1.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 7.6.2. Middle East and Africa
    - 7.6.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 7.6.2.2. Type breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 7.6.2.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)

## **CHAPTER 8. COMPETITIVE INTELLIGENCE**

- 8.1. Company Market Share (Subject to Data Availability)
- 8.2. Top Market Strategies
- 8.3. Company Profiles

- 8.3.1. Alumina
  - 8.3.1.1. Overview
  - 8.3.1.2. Financial (Subject to Data Availability)
  - 8.3.1.3. Product Summary
  - 8.3.1.4. Recent Developments
- 8.3.2. Aluminum Corporation of China
- 8.3.3. Alcoa
- 8.3.4. BHP Billiton
- 8.3.5. CVG Bauxilum
- 8.3.6. Glencore International
- 8.3.7. Century Aluminum
- 8.3.8. Hindalco Industries
- 8.3.9. National Aluminum
- 8.3.10. United Company RUSAL
- 8.3.11. Norsk Hydro
- 8.3.12. Vale
- 8.3.13. Gencor

## **CHAPTER 9. RESEARCH PROCESS**

- 9.1. Research Process
  - 9.1.1. Data Mining
  - 9.1.2. Analysis
  - 9.1.3. Market Estimation
  - 9.1.4. Validation
  - 9.1.5. Publishing
  - 9.1.6. Research Assumption

## I would like to order

Product name: Bauxite and Alumina Market Size study, by Type (Metallurgical, Non-metallurgical), by Application (Oil, Polish, Filler) and Regional Forecasts 2018-2025

Product link: <https://marketpublishers.com/r/BA7B035DFC3EN.html>

Price: US\$ 3,950.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](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/BA7B035DFC3EN.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

