

Global Bauxite Market Size study, by Product (Metallurgical, Refractory) by Application (Alumina for Metallurgical Purposes, Cement, Refractories, Abrasives, and Other Applications) and Regional Forecasts 2022-2028

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Abstracts

Global Bauxite Market is valued approximately USD 15.59 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 1.70 % over the forecast period 2022-2028. Bauxite is an amorphous clayey rock that is the commercial ore of aluminium and majorly contains hydrated alumina with variable proportions of iron oxides. After iron, aluminium comes as the world's most used metal as it has a wide range of applications in transportation and packaging sector owing to its properties such as high chemical stability in different environments, high melting point, hardness strength, and electrical resistance. Increase in demand of alumina for industrial and automotive sectors is acting as a major driver of this market. Rising demand for aluminum flat-rolled products in automotive industries and its usage as a raw material in making refractory products is making its manufacturers increase their production capacity, thereby further fueling the demand for bauxite. The demand for aluminium is expected to rise due to favourable government regulations for electric vehicles (EVs) and increased investment in the development of lightweight automobiles. In the projection period, this trend is likely to be beneficial to the bauxite industry's growth. Volvo Cars, for example, agreed in February 2022 to invest in aluminium massive casting at its Torslanda manufacturing factory in Sweden. The investment is about USD 1.1 billion, and the giant casting simplifies the manufacturing process while lowering the overall environmental impact. However, environmental concern related to bauxite mining and the use of magnesium alloy and carbon fiber as the primary substitutes for aluminum in the automotive sector impedes the growth of the market over the forecast period of 2022-2028. =

The key regions considered for the Global Bauxite Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia Pacific region is expected to dominate the market owing to rapid industrialization and an increase in usage of aluminum in various industries, such as building and construction, foil and packaging, the demand for bauxite continues to increase in the region. North America is expected to register the fastest growth across the forecast period. The widespread presence of numerous end-users in the region along with large-scale automobile plants, a robust construction industry, and infrastructural developments are propelling the demand for alumina, which is further anticipated to benefit the demand for bauxite in the forecast period.

Major market player included in this report are:

Alcoa Corporation

Rio Tinto

Aluminium Corporation of China Limited (CHALCO)

Norsk Hydro ASA

South 32

Rusal

NALCO India

Hindalco Industries Ltd.

Emirates Global Aluminium PJSC

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 Product:

Metallurgical

Refractory

By Application:

Alumina for metallurgical purposes

Cement

Refractories

Abrasives

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Bauxite Market 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

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