

Global Ash Handling System Market Size study & Forecast, by Ash Type (Fly Ash, Bottom Ash) by System Type(Hydraulic System, Pneumatic System, Mechanical System) , by End Use (Power Plant, Cement Manufacturing, Steel Plant and Other) and Regional Analysis, 2022-2029

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Abstracts

Global Ash Handling System Market is valued at approximately USD 3,367.9 Million in 2021 and is anticipated to grow with a healthy growth rate of more than 3.4% over the forecast period 2022-2029. An ash handling system is a kind of industrial equipment that is used to remove burnt fuel ash from the furnace and move it to a location where it can be reused or further transferred via other means of transportation to a disposal site. The Ash Handling System market is expanding because of factors such as the growth of the steel Industry and rise in number of thermal power plants. However, high maintenance cost and gradual shift towards sustainability may hamper the market growth.

One of the main factors propelling the growth of the ash handling system market is the many regulations put out by government bodies that control the disposal of hazardous waste, including ash. For instance, in 2018, the U.S. Environmental Protection Agency updated its coal combustion residuals (CCR) regulations. Additionally, it is anticipated that the booming construction industry will create lucrative growth prospects for the ash handling system market. This will lead to an increase in cement demand. An increase in the cement sector is anticipated in the nation as a result of the Indian government's allocation of large resources for infrastructure, affordable housing programs, and road projects in the Union Budget 2022–23.

The key regions considered for the Global Ash Handling System Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia Pacific dominated the market in terms of revenue, owing to the rising demand from end-use industries such as manufacturing, construction, production, and rising cement production. Furthermore, North America is anticipated to have significant growth owing to factors such as rising development of manufacturing units, and rising adoption of new technologies in the region.

Major market player included in this report are:

Andritz

Babcock and Wilcox Enterprises Inc.

Bevcon Wayors Private Limited

Macawber Beekay Pvt Ltd.

Mcnally Bharat Engineering Company Ltd

Nederman National Conveyors

ProcessBarron

Qingdao Sizhou Electric Power Equipment Co. Ltd.

Schenck Process LLC

United Conveyor Corporation

Recent Developments in the Market:

In February 2021, RINL-VSP announced the launch of the FAST System for fly ash disposal. The Application System has been conceptualized by the Environment Management Department and developed in-house by IT&ERP Dept.

Global Ash Handling System Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Ash Type, System Type and End use, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries

involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Ash Type offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Ash Type:

Fly Ash

Bottom Ash

By System Type:

Hydraulic System

Pneumatic System

Mechanical System

By End Use:

Power Plant

Cement Manufacturing

Steel Plant

Other

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

RoLA

Rest of the World

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