

# Global High-purity Alumina Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

<https://marketpublishers.com/r/G55ACD934416EN.html>

Date: April 2024

Pages: 130

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

ID: G55ACD934416EN

## Abstracts

High purity alumina (HPA) or aluminium oxide with a minimum purity of 99.99% (4N) Al<sub>2</sub>O<sub>3</sub>, is a high value speciality product with a broad range of uses. Characterised by a minimum purity of 99.99% (4N) Al<sub>2</sub>O<sub>3</sub>, HPA is the high-end, high-value product of the non-metallurgical alumina market. Due to its superior characteristics such as purity, extreme hardness and corrosion-resistance, HPA is the essential base material for artificial sapphire substrates found in LEDs, also semiconductors, scratchproof artificial sapphire glass, and a growing range of high-performance applications.

According to APO Research, The global High-purity Alumina market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

North China is the main market of High-purity Alumina in China, which holds nearly half of the market. East China is the second with the market share of 40%.

Hebei Pengda, CHALCO, Wuxi Tuoboda, Zibo Honghe, Keheng are the main manufacturers of High-purity Alumina in China. Hebei Pengda is the biggest one which occupies about 40% of the market.

In terms of production side, this report researches the High-purity Alumina production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of High-purity Alumina by region (region level and country level), by company, by type and by application. from

2019 to 2024 and forecast to 2030.

This report presents an overview of global market for High-purity Alumina, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of High-purity Alumina, also provides the consumption of main regions and countries. Of the upcoming market potential for High-purity Alumina, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the High-purity Alumina sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global High-purity Alumina market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by type and by application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for High-purity Alumina sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including Hebei Pengda, Dalian Hailanguangdian, Xuancheng Jingrui, Zibo Honghe, Wuxi Tuoboda, Keheng, Gemsung, CHALCO and Crown, etc.

High-purity Alumina segment by Company

Hebei Pengda

Dalian Hailanguangdian

Xuancheng Jingrui

Zibo Honghe

Wuxi Tuoboda

Keheng

Gemsung

CHALCO

Crown

#### High-purity Alumina segment by Type

4N

4Nx

5N

#### High-purity Alumina segment by Application

Li-Ion Battery

LED

Semiconductors

Phosphor

Others

#### High-purity Alumina segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

### Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

### Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global High-purity Alumina market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation,

expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

2. This report will help stakeholders to understand the global industry status and trends of High-purity Alumina and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market.

5. This report helps stakeholders to gain insights into which regions to target globally.

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of High-purity Alumina.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Chapter Outline

Chapter 1: Provides an overview of the High-purity Alumina market, including product definition, global market growth prospects, production value, capacity, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global High-purity Alumina industry.

Chapter 3: Detailed analysis of High-purity Alumina market competition landscape. Including High-purity Alumina manufacturers' output value, output and average price from 2019 to 2024, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the

blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 7: Production/Production Value of High-purity Alumina by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8: Consumption of High-purity Alumina in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights of the report.

## Contents

### **1 MARKET OVERVIEW**

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
  - 1.2.1 Global High-purity Alumina Production Value Estimates and Forecasts (2019-2030)
  - 1.2.2 Global High-purity Alumina Production Capacity Estimates and Forecasts (2019-2030)
  - 1.2.3 Global High-purity Alumina Production Estimates and Forecasts (2019-2030)
  - 1.2.4 Global High-purity Alumina Market Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

### **2 GLOBAL HIGH-PURITY ALUMINA MARKET DYNAMICS**

- 2.1 High-purity Alumina Industry Trends
- 2.2 High-purity Alumina Industry Drivers
- 2.3 High-purity Alumina Industry Opportunities and Challenges
- 2.4 High-purity Alumina Industry Restraints

### **3 HIGH-PURITY ALUMINA MARKET BY MANUFACTURERS**

- 3.1 Global High-purity Alumina Production Value by Manufacturers (2019-2024)
- 3.2 Global High-purity Alumina Production by Manufacturers (2019-2024)
- 3.3 Global High-purity Alumina Average Price by Manufacturers (2019-2024)
- 3.4 Global High-purity Alumina Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global High-purity Alumina Key Manufacturers Manufacturing Sites & Headquarters
- 3.6 Global High-purity Alumina Manufacturers, Product Type & Application
- 3.7 Global High-purity Alumina Manufacturers Commercialization Time
- 3.8 Market Competitive Analysis
  - 3.8.1 Global High-purity Alumina Market CR5 and HHI
  - 3.8.2 Global Top 5 and 10 High-purity Alumina Players Market Share by Production Value in 2023
  - 3.8.3 2023 High-purity Alumina Tier 1, Tier 2, and Tier

### **4 HIGH-PURITY ALUMINA MARKET BY TYPE**



#### 4.1 High-purity Alumina Type Introduction

- 4.1.1 4N
- 4.1.2 4Nx
- 4.1.3 5N

#### 4.2 Global High-purity Alumina Production by Type

- 4.2.1 Global High-purity Alumina Production by Type (2019 VS 2023 VS 2030)
- 4.2.2 Global High-purity Alumina Production by Type (2019-2030)
- 4.2.3 Global High-purity Alumina Production Market Share by Type (2019-2030)

#### 4.3 Global High-purity Alumina Production Value by Type

- 4.3.1 Global High-purity Alumina Production Value by Type (2019 VS 2023 VS 2030)
- 4.3.2 Global High-purity Alumina Production Value by Type (2019-2030)
- 4.3.3 Global High-purity Alumina Production Value Market Share by Type (2019-2030)

### **5 HIGH-PURITY ALUMINA MARKET BY APPLICATION**

#### 5.1 High-purity Alumina Application Introduction

- 5.1.1 Li-Ion Battery
- 5.1.2 LED
- 5.1.3 Semiconductors
- 5.1.4 Phosphor
- 5.1.5 Others

#### 5.2 Global High-purity Alumina Production by Application

- 5.2.1 Global High-purity Alumina Production by Application (2019 VS 2023 VS 2030)
- 5.2.2 Global High-purity Alumina Production by Application (2019-2030)
- 5.2.3 Global High-purity Alumina Production Market Share by Application (2019-2030)

#### 5.3 Global High-purity Alumina Production Value by Application

- 5.3.1 Global High-purity Alumina Production Value by Application (2019 VS 2023 VS 2030)
- 5.3.2 Global High-purity Alumina Production Value by Application (2019-2030)
- 5.3.3 Global High-purity Alumina Production Value Market Share by Application (2019-2030)

### **6 COMPANY PROFILES**

#### 6.1 Hebei Pengda

- 6.1.1 Hebei Pengda Company Information
- 6.1.2 Hebei Pengda Business Overview
- 6.1.3 Hebei Pengda High-purity Alumina Production, Value and Gross Margin

(2019-2024)

6.1.4 Hebei Pengda High-purity Alumina Product Portfolio

6.1.5 Hebei Pengda Recent Developments

6.2 Dalian Hailanguangdian

6.2.1 Dalian Hailanguangdian Company Information

6.2.2 Dalian Hailanguangdian Business Overview

6.2.3 Dalian Hailanguangdian High-purity Alumina Production, Value and Gross Margin (2019-2024)

6.2.4 Dalian Hailanguangdian High-purity Alumina Product Portfolio

6.2.5 Dalian Hailanguangdian Recent Developments

6.3 Xuancheng Jingrui

6.3.1 Xuancheng Jingrui Company Information

6.3.2 Xuancheng Jingrui Business Overview

6.3.3 Xuancheng Jingrui High-purity Alumina Production, Value and Gross Margin

(2019-2024)

6.3.4 Xuancheng Jingrui High-purity Alumina Product Portfolio

6.3.5 Xuancheng Jingrui Recent Developments

6.4 Zibo Honghe

6.4.1 Zibo Honghe Company Information

6.4.2 Zibo Honghe Business Overview

6.4.3 Zibo Honghe High-purity Alumina Production, Value and Gross Margin

(2019-2024)

6.4.4 Zibo Honghe High-purity Alumina Product Portfolio

6.4.5 Zibo Honghe Recent Developments

6.5 Wuxi Tuoboda

6.5.1 Wuxi Tuoboda Company Information

6.5.2 Wuxi Tuoboda Business Overview

6.5.3 Wuxi Tuoboda High-purity Alumina Production, Value and Gross Margin

(2019-2024)

6.5.4 Wuxi Tuoboda High-purity Alumina Product Portfolio

6.5.5 Wuxi Tuoboda Recent Developments

6.6 Keheng

6.6.1 Keheng Company Information

6.6.2 Keheng Business Overview

6.6.3 Keheng High-purity Alumina Production, Value and Gross Margin (2019-2024)

6.6.4 Keheng High-purity Alumina Product Portfolio

6.6.5 Keheng Recent Developments

6.7 Gemsung

6.7.1 Gemsung Company Information

- 6.7.2 Gamsung Business Overview
- 6.7.3 Gamsung High-purity Alumina Production, Value and Gross Margin (2019-2024)
- 6.7.4 Gamsung High-purity Alumina Product Portfolio
- 6.7.5 Gamsung Recent Developments
- 6.8 CHALCO
  - 6.8.1 CHALCO Company Information
  - 6.8.2 CHALCO Business Overview
  - 6.8.3 CHALCO High-purity Alumina Production, Value and Gross Margin (2019-2024)
  - 6.8.4 CHALCO High-purity Alumina Product Portfolio
  - 6.8.5 CHALCO Recent Developments
- 6.9 Crown
  - 6.9.1 Crown Company Information
  - 6.9.2 Crown Business Overview
  - 6.9.3 Crown High-purity Alumina Production, Value and Gross Margin (2019-2024)
  - 6.9.4 Crown High-purity Alumina Product Portfolio
  - 6.9.5 Crown Recent Developments

## **7 GLOBAL HIGH-PURITY ALUMINA PRODUCTION BY REGION**

- 7.1 Global High-purity Alumina Production by Region: 2019 VS 2023 VS 2030
- 7.2 Global High-purity Alumina Production by Region (2019-2030)
  - 7.2.1 Global High-purity Alumina Production by Region: 2019-2024
  - 7.2.2 Global High-purity Alumina Production by Region (2025-2030)
- 7.3 Global High-purity Alumina Production by Region: 2019 VS 2023 VS 2030
- 7.4 Global High-purity Alumina Production Value by Region (2019-2030)
  - 7.4.1 Global High-purity Alumina Production Value by Region: 2019-2024
  - 7.4.2 Global High-purity Alumina Production Value by Region (2025-2030)
- 7.5 Global High-purity Alumina Market Price Analysis by Region (2019-2024)
- 7.6 Regional Production Value Trends (2019-2030)
  - 7.6.1 North America High-purity Alumina Production Value (2019-2030)
  - 7.6.2 Europe High-purity Alumina Production Value (2019-2030)
  - 7.6.3 Asia-Pacific High-purity Alumina Production Value (2019-2030)
  - 7.6.4 Latin America High-purity Alumina Production Value (2019-2030)
  - 7.6.5 Middle East & Africa High-purity Alumina Production Value (2019-2030)

## **8 GLOBAL HIGH-PURITY ALUMINA CONSUMPTION BY REGION**

- 8.1 Global High-purity Alumina Consumption by Region: 2019 VS 2023 VS 2030
- 8.2 Global High-purity Alumina Consumption by Region (2019-2030)

8.2.1 Global High-purity Alumina Consumption by Region (2019-2024)

8.2.2 Global High-purity Alumina Consumption by Region (2025-2030)

### 8.3 North America

8.3.1 North America High-purity Alumina Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.3.2 North America High-purity Alumina Consumption by Country (2019-2030)

8.3.3 U.S.

8.3.4 Canada

### 8.4 Europe

8.4.1 Europe High-purity Alumina Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.4.2 Europe High-purity Alumina Consumption by Country (2019-2030)

8.4.3 Germany

8.4.4 France

8.4.5 U.K.

8.4.6 Italy

8.4.7 Netherlands

### 8.5 Asia Pacific

8.5.1 Asia Pacific High-purity Alumina Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.5.2 Asia Pacific High-purity Alumina Consumption by Country (2019-2030)

8.5.3 China

8.5.4 Japan

8.5.5 South Korea

8.5.6 Southeast Asia

8.5.7 India

8.5.8 Australia

### 8.6 LAMEA

8.6.1 LAMEA High-purity Alumina Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.6.2 LAMEA High-purity Alumina Consumption by Country (2019-2030)

8.6.3 Mexico

8.6.4 Brazil

8.6.5 Turkey

8.6.6 GCC Countries

## 9 VALUE CHAIN AND SALES CHANNELS ANALYSIS

### 9.1 High-purity Alumina Value Chain Analysis

- 9.1.1 High-purity Alumina Key Raw Materials
- 9.1.2 Raw Materials Key Suppliers
- 9.1.3 Manufacturing Cost Structure
- 9.1.4 High-purity Alumina Production Mode & Process
- 9.2 High-purity Alumina Sales Channels Analysis
  - 9.2.1 Direct Comparison with Distribution Share
  - 9.2.2 High-purity Alumina Distributors
  - 9.2.3 High-purity Alumina Customers

## **10 CONCLUDING INSIGHTS**

## **11 APPENDIX**

- 11.1 Reasons for Doing This Study
- 11.2 Research Methodology
- 11.3 Research Process
- 11.4 Authors List of This Report
- 11.5 Data Source
  - 11.5.1 Secondary Sources
  - 11.5.2 Primary Sources
- 11.6 Disclaimer

## I would like to order

Product name: Global High-purity Alumina Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

Product link: <https://marketpublishers.com/r/G55ACD934416EN.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/G55ACD934416EN.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

