

High Purity Alumina Market by Type (4N High Purity Alumina, 5N High Purity Alumina, and 6N High Purity Alumina), Technology (Hydrolysis and Hydrochloric Acid Leaching), and Application (LED Bulbs, Semiconductor Substrate, Li-Ion Batteries, Optical Lenses, Bio Medical Devices, and Others): Global Opportunity Analysis and Industry Forecast, 2020-2026

<https://marketpublishers.com/r/HF3F89A6CC29EN.html>

Date: June 2020

Pages: 356

Price: US\$ 5,769.00 (Single User License)

ID: HF3F89A6CC29EN

Abstracts

The global high purity alumina market was valued at \$1.3 billion in 2019, and is projected to reach \$4.8 billion by 2026, growing at a CAGR of 20.7% from 2020 to 2026.

High purity alumina (HPA) is a treated premium non-metallurgical form of aluminum categorized by its purity level. It possesses characteristics such as chemical stability, high melting point, high electrical resistance & insulation, and good thermal conductivity, which makes it an ideal choice for engineering applications.

High purity alumina is widely used in manufacturing of LED bulbs, biomedical devices, and Li-ion batteries. The demand for electric vehicles has been surged in recent years across the developing economies such as India and China to curb the carbon emission and to reduce dependency on the fossil fuels such as diesel and petrol. Due to this, the demand for Li-ion batteries has been increased significantly to power the electric vehicles. This factor is likely to increase the demand for high purity alumina. In addition, the demand for biomedical devices has been surged significantly amid corona virus outbreak. Due to growing number of patients affected from the corona virus and other diseases that requires surgical treatments has led to surge in demand for biomedical

devices and is anticipated to drive the growth of high purity alumina market. Furthermore, growing demand for smart lighting such LED bulbs due to its high energy efficiency and ability to reduce the energy consumption has led to increase in its demand globally. This factor is anticipated to drive the demand for high purity alumina and will drive the growth of the market during the forecast period.

However, surge in pricing of HPA and stringent government regulations on the extraction of 'Red Mud' can hamper the growth of the global high purity alumina market. On the contrary, growing demand for high purity alumina from the emerging economies such as China and India due to upsurge in demand for LED bulbs and rapidly growing medical sector are expected to offer remunerative opportunities for high purity alumina market growth in the near future.

The global high purity alumina market size is segmented on the basis of type, technology, application, and region. On the basis of type, the market is categorized into 4N, 5N, and 6N. By technology, it is bifurcated into hydrolysis and hydrochloric acid leaching (HCL). The applications covered in the study comprise LED bulbs, semiconductor substrates, li-ion batteries, optical lenses, bio-medical devices, and others. Region wise, the market is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

The major key players operating in the global high purity alumina industry include Norsk Hydro ASA, Sumitomo Chemical Co., Ltd., Baikowski SAS, Alcoa Inc., Nippon Light Metal Holdings Company, Ltd., Altech Chemicals Ltd., Zibo Honghe Chemical Co. Ltd., Sasol and Xuan Cheng Jing Rui New Material Co. Ltd., and Hebei Pengda Advanced Materials Technology Co., Ltd.

COVID-19 Analysis:

The demand for high purity alumina is likely to experience a downfall during the corona virus pandemic due to affected supply chain amid lockdown.

The automotive industry has been affected badly due to COVID-19 outbreak and amid lockdown. The automotive manufacturers have halted the production of electric vehicles due to supply shortage of lithium-ion batteries. 4N high purity alumina is used in manufacturing of Li-ion batteries. The decline in production of Li-ion batteries have resulted in decline in demand for 4N high purity alumina and is likely to affect the growth of the market during the forecast period.

High purity alumina is broadly used in production of synthetic sapphire used in manufacturing of optical lenses. Declining demand and sale of optical lenses during the COVID-19 pandemic amid lockdown is likely to hamper the demand of high purity alumina from optical lens manufacturers.

HPA is used in manufacturing of bio-medical devices such as pacemakers, intraocular cataract lenses (IOLs), vascular grafts, orthopedic pins, and surgical tools. During the COVID-19 pandemic outbreak, the demand for bio-medical devices has been surged significantly for the treatment of corona virus affected patients and also the patients suffering from other diseases and ailments. This factor is likely to increase the demand for high purity alumina from bio-medical device manufacturers during the forecast period.

KEY BENEFITS FOR STAKEHOLDERS

Porter's five forces analysis helps analyze the potential of the buyers & suppliers and the competitive scenario of the industry for strategy building.

It outlines the current trends and future estimations of the market from 2019 to 2026 to understand the prevailing opportunities and potential investment pockets.

The major countries in the region have been mapped according to their individual revenue contribution to the regional market.

The key drivers, restraints, and opportunities and their detailed impact analysis are elucidated in the study.

The profiles of key players along with their key strategic developments are enlisted in the report.

KEY MARKET SEGMENTS

By Type

4N High Purity Alumina

High Purity Alumina Market by Type (4N High Purity Alumina, 5N High Purity Alumina, and 6N High Purity Alumina...

5N High Purity Alumina

6N High Purity Alumina

By Technology

Hydrolysis

Hydrochloric Acid Leaching

By Application

LED Bulbs

Semiconductor Substrate

Li-ion Batteries

Optical Lenses

Bio Medical Devices

Others

By Region

North America

U.S.

Canada

Mexico

Europe

Germany

France

Italy

Spain

UK

Rest of Europe

Asia-Pacific

China

Japan

India

South Korea

Australia

Rest of Asia-Pacific

LAMEA

Brazil

Saudi Arabia

South Africa

Rest of LAMEA

Contents

CHAPTER 1: INTRODUCTION

- 1.1.Report description
- 1.2.Key benefits for stakeholders
- 1.3.Key market segments
- 1.4.Research methodology
 - 1.4.1.Secondary research
 - 1.4.2.Primary research
- 1.5.Analyst tools and models

CHAPTER 2: EXECUTIVE SUMMARY

- 2.1.1.Key findings of the study
- 2.2.CXO perspective

CHAPTER 3: MARKET OVERVIEW

- 3.1.Market definition and scope
- 3.2.Key findings
 - 3.2.1.Top investment pockets
- 3.3.Porter's five forces analysis
- 3.4.Pricing analysis
 - 3.4.1.Pricing analysis, by type, 2019–2026
 - 3.4.2.Pricing analysis, by technology, 2019–2026
 - 3.4.3.Pricing analysis, by application, 2019–2026
 - 3.4.4.Pricing analysis, by region, 2019–2026
- 3.5.Value chain analysis
- 3.6.Patent analysis
- 3.7.Impact of government regulations on the global high purity alumina market
- 3.8.Market dynamics
 - 3.8.1.Drivers
 - 3.8.1.1.Increase in adoption of LED bulbs over traditional bulbs
 - 3.8.1.2.Rise in production of electric vehicles (EVs)
 - 3.8.1.3.Rise in investment in the end-use industries
 - 3.8.2.Restraint
 - 3.8.2.1.High cost of production
 - 3.8.2.2.Government regulation on 'Red Mud' extracts

- 3.8.3.Opportunity
 - 3.8.3.1.Surge in demand from emerging economies
- 3.8.4.Parent market overview
- 3.9.Electric vehicle market trend till 2026
- 3.10.Lithium ion battery future market trends
- 3.11.Impact of COVID-19 on high purity alumina market
- 3.12.High purity alumina production outlook
 - 3.12.1.Market share analysis, by major producer (2019)
 - 3.12.2.Global high purity alumina production (2018-2019)
- 3.13.Production Cost Analysis

CHAPTER 4: GLOBAL HIGH PURITY ALUMINA MARKET, BY TYPE

- 4.1.Overview
 - 4.1.1.Market size and forecast
- 4.2.4N high purity alumina (HPA)
 - 4.2.1.Key market trends, growth factors, and opportunities
 - 4.2.2.Market size and forecast, by region
 - 4.2.3.Market share analysis, by country
- 4.3.5N high purity alumina (HPA)
 - 4.3.1.Key market trends, growth factors, and opportunities
 - 4.3.2.Market size and forecast, by region
 - 4.3.3.Market share analysis, by country
- 4.4.6N high purity alumina (HPA)
 - 4.4.1.Key market trends, growth factors, and opportunities
 - 4.4.2.Market size and forecast, by region
 - 4.4.3.Market share analysis, by country

CHAPTER 5: GLOBAL HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY

- 5.1.Overview
 - 5.1.1.Market size and forecast
- 5.2.Hydrolysis
 - 5.2.1.Key market trends, growth factors, and opportunities
 - 5.2.2.Market size and forecast, by region
 - 5.2.3.Market share analysis, by country
- 5.3.Hydrochloric acid leaching
 - 5.3.1.Key market trends, growth factors, and opportunities
 - 5.3.2.Market size and forecast, by region

5.3.3. Market share analysis, by country

CHAPTER 6: GLOBAL HIGH PURITY ALUMINA MARKET, BY APPLICATION

6.1. Overview

6.1.1. Market size and forecast

6.2. LED bulbs

6.2.1. Key market trends, growth factors, and opportunities

6.2.2. Market size and forecast, by region

6.2.3. Market share analysis, by country

6.3. Semiconductor substrate

6.3.1. Key market trends, growth factors, and opportunities

6.3.2. Market size and forecast, by region

6.3.3. Market share analysis, by country

6.4. Li-ion batteries

6.4.1. Key market trends, growth factors, and opportunities

6.4.2. Market size and forecast, by region

6.4.3. Market share analysis, by country

6.5. Optical lenses

6.5.1. Key market trends, growth factors, and opportunities

6.5.2. Market size and forecast, by region

6.5.3. Market share analysis, by country

6.6. Bio medical devices

6.6.1. Key market trends, growth factors, and opportunities

6.6.2. Market size and forecast, by region

6.6.3. Market share analysis, by country

6.7. Others

6.7.1. Key market trends, growth factors, and opportunities

6.7.2. Market size and forecast, by region

6.7.3. Market share analysis, by country

CHAPTER 7: GLOBAL HIGH PURITY ALUMINA MARKET, BY REGION

7.1. Overview

7.1.1. Market size and forecast

7.2. North America

7.2.1. Key market trends, growth factors, and opportunities

7.2.2. Market size and forecast, by type

7.2.3. Market size and forecast, by technology

7.2.4. Market size and forecast, by application

7.2.5. Market share analysis, by country

7.2.6. U.S.

7.2.6.1. Market size and forecast, by type

7.2.6.2. Market size and forecast, by technology

7.2.6.3. Market size and forecast, by application

7.2.7. Canada

7.2.7.1. Market size and forecast, by type

7.2.7.2. Market size and forecast, by technology

7.2.7.3. Market size and forecast, by application

7.2.8. Mexico

7.2.8.1. Market size and forecast, by type

7.2.8.2. Market size and forecast, by technology

7.2.8.3. Market size and forecast, by application

7.3. Europe

7.3.1. Key market trends, growth factors, and opportunities

7.3.2. Market size and forecast, by type

7.3.3. Market size and forecast, by technology

7.3.4. Market size and forecast, by application

7.3.5. Market share analysis, by country

7.3.6. Germany

7.3.6.1. Market size and forecast, by type

7.3.6.2. Market size and forecast, by technology

7.3.6.3. Market size and forecast, by application

7.3.7. France

7.3.7.1. Market size and forecast, by type

7.3.7.2. Market size and forecast, by technology

7.3.7.3. Market size and forecast, by application

7.3.8. Italy

7.3.8.1. Market size and forecast, by type

7.3.8.2. Market size and forecast, by technology

7.3.8.3. Market size and forecast, by application

7.3.9. Spain

7.3.9.1. Market size and forecast, by type

7.3.9.2. Market size and forecast, by technology

7.3.9.3. Market size and forecast, by application

7.3.10. UK

7.3.10.1. Market size and forecast, by type

7.3.10.2. Market size and forecast, by technology

- 7.3.10.3. Market size and forecast, by application
- 7.3.11. Rest of Europe
 - 7.3.11.1. Market size and forecast, by type
 - 7.3.11.2. Market size and forecast, by technology
 - 7.3.11.3. Market size and forecast, by application
- 7.4. Asia-Pacific
 - 7.4.1. Key market trends, growth factors, and opportunities
 - 7.4.2. Market size and forecast, by type
 - 7.4.3. Market size and forecast, by technology
 - 7.4.4. Market size and forecast, by application
 - 7.4.5. Market share analysis, by country
 - 7.4.6. China
 - 7.4.6.1. Market size and forecast, by type
 - 7.4.6.2. Market size and forecast, by technology
 - 7.4.6.3. Market size and forecast, by application
 - 7.4.7. Japan
 - 7.4.7.1. Market size and forecast, by type
 - 7.4.7.2. Market size and forecast, by technology
 - 7.4.7.3. Market size and forecast, by application
 - 7.4.8. South Korea
 - 7.4.8.1. Market size and forecast, by type
 - 7.4.8.2. Market size and forecast, by technology
 - 7.4.8.3. Market size and forecast, by application
 - 7.4.9. India
 - 7.4.9.1. Market size and forecast, by type
 - 7.4.9.2. Market size and forecast, by technology
 - 7.4.9.3. Market size and forecast, by application
 - 7.4.10. Australia
 - 7.4.10.1. Market size and forecast, by type
 - 7.4.10.2. Market size and forecast, by technology
 - 7.4.10.3. Market size and forecast, by application
 - 7.4.11. Rest of Asia-Pacific
 - 7.4.11.1. Market size and forecast, by type
 - 7.4.11.2. Market size and forecast, by technology
 - 7.4.11.3. Market size and forecast, by application
- 7.5. LAMEA
 - 7.5.1. Market size and forecast, by type
 - 7.5.2. Market size and forecast, by technology
 - 7.5.3. Market size and forecast, by application

7.5.4. Market share analysis, by country

7.5.5. Brazil

7.5.5.1. Market size and forecast, by type

7.5.5.2. Market size and forecast, by technology

7.5.5.3. Market size and forecast, by application

7.5.6. Saudi Arabia

7.5.6.1. Market size and forecast, by type

7.5.6.2. Market size and forecast, by technology

7.5.6.3. Market size and forecast, by application

7.5.7. South Africa

7.5.7.1. Market size and forecast, by type

7.5.7.2. Market size and forecast, by technology

7.5.7.3. Market size and forecast, by application

7.5.8. Rest of LAMEA

7.5.8.1. Market size and forecast, by type

7.5.8.2. Market size and forecast, by technology

7.5.8.3. Market size and forecast, by application

CHAPTER 8: COMPETITIVE LANDSCAPE

8.1. Introduction

8.1.1. Top player positioning, 2019

8.2. Product mapping of top 10 players

8.3. Competitive Heatmap

8.4. Key developments

8.4.1. Research & Development

8.4.2. Expansions

8.5. Other key players profile

8.5.1. Key player competitive heat map

CHAPTER 9: COMPANY PROFILES

9.1. ALCOA CORPORATION

9.1.1. Company overview

9.1.2. Company snapshot

9.1.3. Operating business segments

9.1.4. Product portfolio

9.1.5. Business performance

9.2. ALTECH CHEMICALS LTD.

- 9.2.1. Company overview
- 9.2.2. Company snapshot
- 9.2.3. Product portfolio
- 9.2.4. Business performance
- 9.2.5. Key strategic moves and developments
- 9.3. BAIKOWSKI SAS
 - 9.3.1. Company overview
 - 9.3.2. Company snapshot
 - 9.3.3. Operating business segments
 - 9.3.4. Product portfolio
 - 9.3.5. Business performance
- 9.4. HEBEI PENGDA ADVANCED MATERIALS TECHNOLOGY CO., LTD.
 - 9.4.1. Company overview
 - 9.4.2. Company snapshot
 - 9.4.3. Product portfolio
- 9.5. NIPPON LIGHT METAL HOLDINGS COMPANY, LTD.
 - 9.5.1. Company overview
 - 9.5.2. Company snapshot
 - 9.5.3. Operating business segments
 - 9.5.4. Product portfolio
 - 9.5.5. Business performance
- 9.6. NORSK HYDRO ASA
 - 9.6.1. Company overview
 - 9.6.2. Company snapshot
 - 9.6.3. Operating business segments
 - 9.6.4. Product portfolio
 - 9.6.5. Business performance
- 9.7. SASOL LTD.
 - 9.7.1. Company overview
 - 9.7.2. Company snapshot
 - 9.7.3. Operating business segments
 - 9.7.4. Product portfolio
 - 9.7.5. Business performance
 - 9.7.6. Key strategic moves and developments
- 9.8. SUMITOMO CHEMICAL CO., LTD.
 - 9.8.1. Company overview
 - 9.8.2. Company snapshot
 - 9.8.3. Operating business segments
 - 9.8.4. Product portfolio

9.8.5.Business performance

9.9.XUANCHENG JINGRUI NEW MATERIAL CO., LTD.

9.9.1.Company overview

9.9.2.Company snapshot

9.9.3.Product portfolio

9.10.ZIBO HONGHE CHEMICAL CO., LTD.

9.10.1.Company overview

9.10.2.Company snapshot

9.10.3.Product portfolio

q

List Of Tables

LIST OF TABLES

TABLE 01.LIST OF PATENTS: 2014–2019

TABLE 02.LIST OF PATENTS: 2014–2019

TABLE 03.GLOBAL HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (TON)

TABLE 04.GLOBAL HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026
(\$MILLION)

TABLE 05.4N HIGH PURITY ALUMINA MARKET, BY REGION, 2017–2026 (TON)

TABLE 06.4N HIGH PURITY ALUMINA MARKET, BY REGION, 2017–2026
(\$MILLION)

TABLE 07.5N HIGH PURITY ALUMINA MARKET, BY REGION, 2017–2026 (TON)

TABLE 08.5N HIGH PURITY ALUMINA MARKET, BY REGION, 2017–2026
(\$MILLION)

TABLE 09.6N HIGH PURITY ALUMINA MARKET, BY REGION, 2017–2026 (TON)

TABLE 10.6N HIGH PURITY ALUMINA MARKET, BY REGION, 2017–2026
(\$MILLION)

TABLE 11.GLOBAL HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY,
2017-2026 (TON)

TABLE 12.GLOBAL HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY,
2017-2026 (\$MILLION)

TABLE 13.HIGH PURITY ALUMINA MARKET FOR HYDROLYSIS TECHNOLOGY, BY
REGION, 2017-2026 (TON)

TABLE 14.HIGH PURITY ALUMINA MARKET FOR HYDROLYSIS TECHNOLOGY, BY
REGION, 2017-2026 (\$MILLION)

TABLE 15.HIGH PURITY ALUMINA MARKET FOR HYDROCHLORIC ACID
LEACHING, BY REGION, 2017-2026 (TON)

TABLE 16.HIGH PURITY ALUMINA MARKET FOR HYDROCHLORIC ACID
LEACHING, BY REGION, 2017-2026 (\$MILLION)

TABLE 17.GLOBAL HIGH-PURITY MARKET, BY APPLICATION, 2017-2026 (TON)

TABLE 18.GLOBAL HIGH-PURITY MARKET, BY APPLICATION, 2017-2026
(\$MILLION)

TABLE 19.HIGH PURITY ALUMINA MARKET FOR LED BULBS, BY REGION,
2017–2026 (TON)

TABLE 20.GLOBAL HIGH PURITY ALUMINA MARKET FOR LED BULBS, BY
REGION, 2017–2026 (\$MILLION)

TABLE 21.HIGH PURITY ALUMINA MARKET FOR SEMICONDUCTOR SUBSTRATE,
BY REGION, 2017–2026 (TON)

TABLE 22.HIGH PURITY ALUMINA MARKET FOR SEMICONDUCTOR SUBSTRATE, BY REGION, 2017–2026 (\$MILLION)

TABLE 23.HIGH PURITY ALUMINA MARKET FOR LI-ION BATTERIES, BY REGION, 2017–2026 (TON)

TABLE 24.HIGH PURITY ALUMINA MARKET FOR LI-ION BATTERIES, BY REGION, 2017–2026 (\$MILLION)

TABLE 25.HIGH PURITY ALUMINA MARKET FOR OPTICAL LENSES, BY REGION, 2017–2026 (TON)

TABLE 26.HIGH PURITY ALUMINA MARKET FOR OPTICAL LENSES, BY REGION, 2017–2026 (\$MILLION)

TABLE 27.HIGH PURITY ALUMINA MARKET FOR BIO MEDICAL DEVICES, BY REGION, 2017–2026 (TON)

TABLE 28.HIGH PURITY ALUMINA MARKET FOR BIO MEDICAL DEVICES, BY REGION, 2017–2026 (\$MILLION)

TABLE 29.HIGH PURITY ALUMINA MARKET FOR OTHERS, BY REGION, 2017–2026 (TON)

TABLE 30.HIGH PURITY ALUMINA MARKET FOR OTHERS, BY REGION, 2017–2026 (\$MILLION)

TABLE 31.GLOBAL HIGH PURITY ALUMINA MARKET, BY REGION, 2017-2026 (TON)

TABLE 32.GLOBAL HIGH PURITY ALUMINA MARKET, BY REGION, 2017-2026 (\$MILLION)

TABLE 33.NORTH AMERICA HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (TON)

TABLE 34.NORTH AMERICA HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (\$MILLION)

TABLE 35.NORTH AMERICA HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (TON)

TABLE 36.NORTH AMERICA HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (\$MILLION)

TABLE 37.NORTH AMERICA HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (TON)

TABLE 38.NORTH AMERICA HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (\$MILLION)

TABLE 39.NORTH AMERICA HIGH PURITY ALUMINA MARKET, BY COUNTRY, 2017-2026 (TON)

TABLE 40.NORTH AMERICA HIGH PURITY ALUMINA MARKET, BY COUNTRY, 2017-2026 (\$MILLION)

TABLE 41.U.S. HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (TON)

TABLE 42.U.S. HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (\$MILLION)

TABLE 43.U.S. HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (TON)

TABLE 44.U.S. HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (\$MILLION)

TABLE 45.U.S. HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (TON)

TABLE 46.U.S. HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (\$MILLION)

TABLE 47.CANADA HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (TON)

TABLE 48.CANADA HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (\$MILLION)

TABLE 49.CANADA HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (TON)

TABLE 50.CANADA HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (\$MILLION)

TABLE 51.CANADA HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (TON)

TABLE 52.CANADA HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (\$MILLION)

TABLE 53.MEXICO HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (TON)

TABLE 54.MEXICO HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (\$MILLION)

TABLE 55.MEXICO HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (TON)

TABLE 56.MEXICO HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (\$MILLION)

TABLE 57.MEXICO HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (TON)

TABLE 58.MEXICO HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (\$MILLION)

TABLE 59.EUROPE HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (TON)

TABLE 60.EUROPE HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (\$MILLION)

TABLE 61.EUROPE HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (TON)

TABLE 62.EUROPE HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (\$MILLION)

TABLE 63.EUROPE HIGH PURITY ALUMINA MARKET, BY APPLICATION,

2017-2026 (TON)

TABLE 64.EUROPE HIGH PURITY ALUMINA MARKET, BY APPLICATION,
2017-2026 (\$MILLION)

TABLE 65.EUROPE HIGH PURITY ALUMINA MARKET, BY COUNTRY, 2017-2026
(TON)

TABLE 66.EUROPE HIGH PURITY ALUMINA MARKET, BY COUNTRY, 2017-2026
(\$MILLION)

TABLE 67.GERMANY HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (TON)

TABLE 68.GERMANY HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026
(\$MILLION)

TABLE 69.GERMANY HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY,
2017-2026 (TON)

TABLE 70.GERMANY HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY,
2017-2026 (\$MILLION)

TABLE 71.GERMANY HIGH PURITY ALUMINA MARKET, BY APPLICATION,
2017-2026 (TON)

TABLE 72.GERMANY HIGH PURITY ALUMINA MARKET, BY APPLICATION,
2017-2026 (\$MILLION)

TABLE 73.FRANCE HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (TON)

TABLE 74.FRANCE HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026
(\$MILLION)

TABLE 75.FRANCE HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY,
2017-2026 (TON)

TABLE 76.FRANCE HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY,
2017-2026 (\$MILLION)

TABLE 77.FRANCE HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026
(TON)

TABLE 78.FRANCE HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026
(\$MILLION)

TABLE 79.ITALY HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (TON)

TABLE 80.ITALY HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026
(\$MILLION)

TABLE 81.ITALY HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026
(TON)

TABLE 82.ITALY HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026
(\$MILLION)

TABLE 83.ITALY HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026
(TON)

TABLE 84.ITALY HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026

(\$MILLION)

TABLE 85.SPAIN HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (TON)

TABLE 86.SPAIN HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026

(\$MILLION)

TABLE 87.SPAIN HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (TON)

TABLE 88.SPAIN HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (\$MILLION)

TABLE 89.SPAIN HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (TON)

TABLE 90.SPAIN HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (\$MILLION)

TABLE 91.UK HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (TON)

TABLE 92.UK HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (\$MILLION)

TABLE 93.UK HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (TON)

TABLE 94.UK HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (\$MILLION)

TABLE 95.UK HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (TON)

TABLE 96.UK HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (\$MILLION)

TABLE 97.REST OF EUROPE HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (TON)

TABLE 98.REST OF EUROPE HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (\$MILLION)

TABLE 99.REST OF EUROPE HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (TON)

TABLE 100.REST OF EUROPE HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (\$MILLION)

TABLE 101.REST OF EUROPE HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (TON)

TABLE 102.REST OF EUROPE HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (\$MILLION)

TABLE 103.ASIA-PACIFIC HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (TON)

TABLE 104.ASIA-PACIFIC HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (\$MILLION)

TABLE 105.ASIA-PACIFIC HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY,

2017-2026 (TON)

TABLE 106.ASIA-PACIFIC HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY,
2017-2026 (\$MILLION)

TABLE 107.ASIA-PACIFIC HIGH PURITY ALUMINA MARKET, BY APPLICATION,
2017-2026 (TON)

TABLE 108.ASIA-PACIFIC HIGH PURITY ALUMINA MARKET, BY APPLICATION,
2017-2026 (\$MILLION)

TABLE 109.ASIA-PACIFIC HIGH PURITY ALUMINA MARKET, BY COUNTRY,
2017-2026 (TON)

TABLE 110.ASIA-PACIFIC HIGH PURITY ALUMINA MARKET, BY COUNTRY,
2017-2026 (\$MILLION)

TABLE 111.CHINA HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (TON)

TABLE 112.CHINA HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026
(\$MILLION)

TABLE 113.CHINA HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026
(TON)

TABLE 114.CHINA HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026
(\$MILLION)

TABLE 115.CHINA HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026
(TON)

TABLE 116.CHINA HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026
(\$MILLION)

TABLE 117.JAPAN HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (TON)

TABLE 118.JAPAN HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026
(\$MILLION)

TABLE 119.JAPAN HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY,
2017-2026 (TON)

TABLE 120.JAPAN HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY,
2017-2026 (\$MILLION)

TABLE 121.JAPAN HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026
(TON)

TABLE 122.JAPAN HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026
(\$MILLION)

TABLE 123.SOUTH KOREA HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026
(TON)

TABLE 124.SOUTH KOREA HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026
(\$MILLION)

TABLE 125.SOUTH KOREA HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY,
2017-2026 (TON)

TABLE 126.SOUTH KOREA HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (\$MILLION)

TABLE 127.SOUTH KOREA HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (TON)

TABLE 128.SOUTH KOREA HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (\$MILLION)

TABLE 129.INDIA HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (TON)

TABLE 130.INDIA HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (\$MILLION)

TABLE 131.INDIA HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (TON)

TABLE 132.INDIA HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (\$MILLION)

TABLE 133.INDIA HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (TON)

TABLE 134.INDIA HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (\$MILLION)

TABLE 135.AUSTRALIA HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (TON)

TABLE 136.AUSTRALIA HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (\$MILLION)

TABLE 137.AUSTRALIA HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (TON)

TABLE 138.AUSTRALIA HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (\$MILLION)

TABLE 139.AUSTRALIA HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (TON)

TABLE 140.AUSTRALIA HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (\$MILLION)

TABLE 141.REST OF ASIA-PACIFIC HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (TON)

TABLE 142.REST OF ASIA-PACIFIC HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (\$MILLION)

TABLE 143.REST OF ASIA-PACIFIC HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (TON)

TABLE 144.REST OF ASIA-PACIFIC HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (\$MILLION)

TABLE 145.REST OF ASIA-PACIFIC HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (TON)

TABLE 146.REST OF ASIA-PACIFIC HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (\$MILLION)

TABLE 147.LAMEA HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (TON)

TABLE 148.LAMEA HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (\$MILLION)

TABLE 149.LAMEA HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (TON)

TABLE 150.LAMEA HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (\$MILLION)

TABLE 151.LAMEA HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (TON)

TABLE 152.LAMEA HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (\$MILLION)

TABLE 153.LAMEA HIGH PURITY ALUMINA MARKET, BY COUNTRY, 2017-2026 (TON)

TABLE 154.LAMEA HIGH PURITY ALUMINA MARKET, BY COUNTRY, 2017-2026 (\$MILLION)

TABLE 155.BRAZIL HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (TON)

TABLE 156.BRAZIL HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (\$MILLION)

TABLE 157.BRAZIL HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (TON)

TABLE 158.BRAZIL HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (\$MILLION)

TABLE 159.BRAZIL HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (TON)

TABLE 160.BRAZIL HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (\$MILLION)

TABLE 161.SAUDI ARABIA HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (TON)

TABLE 162.SAUDI ARABIA HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (\$MILLION)

TABLE 163.SAUDI ARABIA HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (TON)

TABLE 164.SAUDI ARABIA HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (\$MILLION)

TABLE 165.SAUDI ARABIA HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (TON)

TABLE 166.SAUDI ARABIA HIGH PURITY ALUMINA MARKET, BY APPLICATION,

2017-2026 (\$MILLION)

TABLE 167.SOUTH AFRICA HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (TON)

TABLE 168.SOUTH AFRICA HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (\$MILLION)

TABLE 169.SOUTH AFRICA HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (TON)

TABLE 170.SOUTH AFRICA HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (\$MILLION)

TABLE 171.SOUTH AFRICA HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (TON)

TABLE 172.SOUTH AFRICA HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (\$MILLION)

TABLE 173.REST OF LAMEA HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (TON)

TABLE 174.REST OF LAMEA HIGH PURITY ALUMINA MARKET, BY TYPE, 2017-2026 (\$MILLION)

TABLE 175.REST OF LAMEA HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (TON)

TABLE 176.REST OF LAMEA HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2017-2026 (\$MILLION)

TABLE 177.REST OF LAMEA HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (TON)

TABLE 178.REST OF LAMEA HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2017-2026 (\$MILLION)

TABLE 179.KEY RESEARCH & DEVELOPMENT (2018)

TABLE 180.KEY EXPANSIONS (2018)

TABLE 181.ALCOA CORPORATION: COMPANY SNAPSHOT

TABLE 182.ALCOA CORPORATION: OPERATING SEGMENTS

TABLE 183.ALCOA CORPORATION: PRODUCT PORTFOLIO

TABLE 184.ALCOA CORPORATION: OVERALL FINANCIAL STATUS (\$MILLION)

TABLE 185.ALTECH CHEMICALS: COMPANY SNAPSHOT

TABLE 186.ALTECH CHEMICALS: PRODUCT PORTFOLIO

TABLE 187.ALTECH CHEMICALS: OVERALL FINANCIAL STATUS (\$MILLION)

TABLE 188.ALTECH CHEMICALS: KEY STRATEGIC MOVES AND DEVELOPMENTS

TABLE 189.BAIKOWSKI SAS: COMPANY SNAPSHOT

TABLE 190.BAIKOWSKI SAS: OPERATING SEGMENTS

TABLE 191.BAIKOWSKI SAS: PRODUCT PORTFOLIO

TABLE 192.BAIKOWSKI SAS: OVERALL FINANCIAL STATUS (\$MILLION)

High Purity Alumina Market by Type (4N High Purity Alumina, 5N High Purity Alumina, and 6N High Purity Alumina...

TABLE 193.HEBEI PENGDA: COMPANY SNAPSHOT

TABLE 194.HEBEI PENGDA: PRODUCT PORTFOLIO

TABLE 195.NIPPON LIGHT METAL HOLDINGS CO., LTD.: COMPANY SNAPSHOT

TABLE 196.NIPPON LIGHT METAL HOLDINGS CO. LTD.: OPERATING SEGMENTS

TABLE 197.NIPPON LIGHT METAL HOLDINGS CO. LTD.: PRODUCT PORTFOLIO

TABLE 198.NIPPON LIGHT METAL HOLDINGS CO., LTD.: OVERALL FINANCIAL STATUS (\$MILLION)

TABLE 199.NORSK HYDRO ASA: COMPANY SNAPSHOT

TABLE 200.NORSK HYDRO ASA.: OPERATING SEGMENTS

TABLE 201.NORSK HYDRO ASA.: PRODUCT PORTFOLIO

TABLE 202.NORSK HYDRO ASA.: OVERALL FINANCIAL STATUS (\$MILLION)

TABLE 203.SASOL LTD.: COMPANY SNAPSHOT

TABLE 204.SASOL LTD.: OPERATING SEGMENTS

TABLE 205.SASOL LTD.: PRODUCT PORTFOLIO

TABLE 206.SASOL LTD.: OVERALL FINANCIAL STATUS (\$MILLION)

TABLE 207.SASOL LTD.: KEY STRATEGIC MOVES AND DEVELOPMENTS

TABLE 208.SUMITOMO CHEMICAL CO., LTD.: COMPANY SNAPSHOT

TABLE 209.SUMITOMO CHEMICAL CO., LTD.: OPERATING SEGMENTS

TABLE 210.SUMITOMO CHEMICAL CO., LTD.: PRODUCT PORTFOLIO

TABLE 211.SUMITOMO CHEMICAL CO., LTD.: OVERALL FINANCIAL STATUS (\$MILLION)

TABLE 212.XUANCHENG JINGRUI NEW MATERIAL CO., LTD.: COMPANY SNAPSHOT

TABLE 213.XUANCHENG JINGRUI NEW MATERIAL CO., LTD.: PRODUCT PORTFOLIO

TABLE 214.ZIBO HONGHE CHEMICAL CO., LTD.: COMPANY SNAPSHOT

TABLE 215.ZIBO HONGHE CHEMICAL CO., LTD.: PRODUCT PORTFOLIO

List Of Figures

LIST OF FIGURES

- FIGURE 01.EXECUTIVE SUMMARY
- FIGURE 02.GLOBAL HIGH PURITY ALUMINA MARKET SEGMENTATION
- FIGURE 03.TOP INVESTMENT POCKETS, BY COUNTRY
- FIGURE 04.MODERATE BARGAINING POWER OF SUPPLIERS
- FIGURE 05.MODERATE BARGAINING POWER OF BUYERS
- FIGURE 06.MODERATE THREAT OF NEW ENTRANTS
- FIGURE 07.LOW THREAT OF SUBSTITUTES
- FIGURE 08.LOW INTENSITY OF COMPETITIVE RIVALRY
- FIGURE 09.PRICING ANALYSIS, BY TYPE, 2019–2026
- FIGURE 10.PRICING ANALYSIS, BY TECHNOLOGY, 2019–2026
- FIGURE 11.PRICING ANALYSIS, BY APPLICATION, 2019–2026
- FIGURE 12.PRICING ANALYSIS, BY REGION, 2019–2026
- FIGURE 13.VALUE CHAIN ANALYSIS
- FIGURE 14.GLOBAL HIGH PURITY ALUMINA MARKET DYNAMICS
- FIGURE 15.PARENT MARKET OVERVIEW
- FIGURE 16.ELECTRIC VEHICLE PROJECTED DEMAND, 2018-2026 (MILLION UNITS)
- FIGURE 17.ELECTRIC VEHICLE PROJECTED SUPPLY, 2018-2026 (MILLION UNITS)
- FIGURE 18.LITHIUM ION BATTERY DEMAND BY ELECTRIC VEHICLE TYPE, 2019-2026 (GWH)
- FIGURE 19.GLOBAL LITHIUM ION BATTERY DEMAND, 2019-2026 (GWH)
- FIGURE 20.GLOBAL ALUMINA PRODUCTION, DEC-2019 TO MARCH 2020 (THOUSAND METRIC TONS)
- FIGURE 21.GLOBAL ALUMINUM PRODUCTION, DEC-2019 TO MARCH 2020 (THOUSAND METRIC TONS)
- FIGURE 22.GLOBAL HIGH PURITY ALUMINA MARKET, BY TYPE, 2019 VS 2026 (\$MILLION)
- FIGURE 23.COMPARATIVE ANALYSIS OF 4N HIGH PURITY ALUMINA MARKET, BY COUNTRY, 2019 VS 2026 (\$MILLION)
- FIGURE 24.COMPARATIVE ANALYSIS OF 5N HIGH PURITY ALUMINA MARKET, BY COUNTRY, 2019 VS 2026 (\$MILLION)
- FIGURE 25.COMPARATIVE ANALYSIS OF 6N HIGH PURITY ALUMINA MARKET, BY COUNTRY, 2019 VS 2026 (\$MILLION)
- FIGURE 26.HPA PRODUCTION PROCESS

FIGURE 27.GLOBAL HIGH PURITY ALUMINA MARKET, BY TECHNOLOGY, 2019 VS 2026 (\$MILLION)

FIGURE 28.COMPARATIVE ANALYSIS OF HIGH PURITY ALUMINA MARKET FOR HYDROLYSIS TECHNOLOGY, BY COUNTRY, 2019 VS 2026 (\$MILLION)

FIGURE 29.COMPARATIVE ANALYSIS OF HIGH PURITY ALUMINA MARKET FOR HYDROCHLORIC ACID LEACHING, BY COUNTRY, 2019 VS 2026 (\$MILLION)

FIGURE 30.GLOBAL HIGH PURITY ALUMINA MARKET, BY APPLICATION, 2019 VS 2026 (\$MILLION)

FIGURE 31.COMPARATIVE ANALYSIS OF HIGH PURITY ALUMINA MARKET FOR LED BULBS, BY COUNTRY, 2019 VS 2026 (\$MILLION)

FIGURE 32.COMPARATIVE ANALYSIS OF HIGH PURITY ALUMINA MARKET FOR SEMICONDUCTORE SUBSTRATES, BY COUNTRY, 2019 VS 2026 (\$MILLION)

FIGURE 33.COMPARATIVE ANALYSIS OF HIGH PURITY ALUMINA MARKET FOR LI-ION BATTERIES, BY COUNTRY, 2019 VS 2026 (\$MILLION)

FIGURE 34.COMPARATIVE ANALYSIS OF HIGH PURITY ALUMINA MARKET FOR OPTICAL LENSES, BY COUNTRY, 2019 VS 2026 (\$MILLION)

FIGURE 35.COMPARATIVE ANALYSIS OF HIGH PURITY ALUMINA MARKET FOR BIO MEDICAL DEVICES, BY COUNTRY, 2019 VS 2026 (\$MILLION)

FIGURE 36.COMPARATIVE ANALYSIS OF HIGH PURITY ALUMINA MARKET FOR OTHERS, BY COUNTRY, 2019 VS 2026 (\$MILLION)

FIGURE 37.U.S. HIGH PURITY ALUMINA MARKET REVENUE, 2019–2026 (\$MILLION)

FIGURE 38.CANADA HIGH PURITY ALUMINA MARKET REVENUE, 2019–2026 (\$MILLION)

FIGURE 39.MEXICO HIGH PURITY ALUMINA MARKET REVENUE, 2019–2026 (\$MILLION)

FIGURE 40.EUROPE PRODUCTION OF ELECTRIC VEHICLES, 2013-2018 (MILLION UNITS)

FIGURE 41.GERMANY HIGH PURITY ALUMINA MARKET REVENUE, 2019–2026 (\$MILLION)

FIGURE 42.FRANCE HIGH PURITY ALUMINA MARKET REVENUE, 2019–2026 (\$MILLION)

FIGURE 43.ITALY HIGH PURITY ALUMINA MARKET REVENUE, 2019–2026 (\$MILLION)

FIGURE 44.SPAIN HIGH PURITY ALUMINA MARKET REVENUE, 2019–2026 (\$MILLION)

FIGURE 45.UK HIGH PURITY ALUMINA MARKET REVENUE, 2019–2026 (\$MILLION)

FIGURE 46.REST OF EUROPE HIGH PURITY ALUMINA MARKET

I would like to order

Product name: High Purity Alumina Market by Type (4N High Purity Alumina, 5N High Purity Alumina, and 6N High Purity Alumina), Technology (Hydrolysis and Hydrochloric Acid Leaching), and Application (LED Bulbs, Semiconductor Substrate, Li-Ion Batteries, Optical Lenses, Bio Medical Devices, and Others): Global Opportunity Analysis and Industry Forecast, 2020-2026

Product link: <https://marketpublishers.com/r/HF3F89A6CC29EN.html>

Price: US\$ 5,769.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/HF3F89A6CC29EN.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