High Purity Alumina Market by Purity Level (4N, 5N, 6N), by Application (Light Emitting Diode, Semiconductor, Phosphor, Sapphire, Others), by Region (Asia Pacific, North America, Europe, Rest of the World) - Global Forecast to 2020

Description: "Rising demand of high purity alumina in the electronics sector is expected to drive the market"

The global high purity alumina market is projected to reach USD 5.09 billion by 2020, at a CAGR of 20.1% between 2015 and 2020. The rising demand of high definition televisions, smart phones, electronic sensors, and LED displays is one of the most significant factors influencing the growth of the high purity alumina market. The electronics market in China account for more than half of the global electronics market. The demand for electronic items has increased over the years, which has directly led to the increasing demand of high purity alumina in the Asia-Pacific region.

"LED is the largest application segment in the high purity alumina market"
The use of high purity alumina is increasing across varied applications, such as LED, semiconductor, phosphor, sapphire, and others. With the growing demand for high purity alumina in end-user industries, its consumption is also expected to rise between 2015 and 2020.

"Asia-Pacific serves to be the largest regional segment in the high purity alumina market"
The increasing demand of high purity alumina from the Asia-Pacific region is mainly attributed to the concentration of associated industries, such as electronics and semiconductors equipment industries in China, South Korea, and Japan.

Break-up of profile of primary participants in the report:
- By Company - Tier 1 – 55 %, Tier 2 – 20%, Tier 3 – 25%
- By Designation – C Level – 75%, Manager Level-25%
- By Region - North America – 10%, Europe – 20%, Asia-Pacific – 40%, RoW – 30%

This study estimates the market value for high purity alumina during the forecast period (2015-2020). Major countries covered in this report include China, Japan, South Korea, Germany, France, the U.K., Canada, Mexico, and the U.S.

Further, the report provides a comprehensive analysis of major market drivers, restraints, opportunities, and challenges. It also discusses competitive strategies adopted by key market players, such as Altech Chemicals Limited (Australia), Alcoa Inc. (New York), Orbite Technologies Inc. (Canada), Sumitomo Chemical Co., Ltd. (Japan), and Bukowski (France).

Reasons to buy this report:
This report covers the following key aspects:
- What will be the market size by 2020 and what will be the growth rate?
- What are the key market trends?
- What are the factors driving this market?
- What are the challenges that impact market growth?
- Who are the key players in this market?

Contents:
1 Introduction
  1.1 Objectives of the Study
  1.2 Market Definition
  1.3 Scope of the Study
  1.3.1 Regional Scope
  1.3.2 Markets Covered
  1.3.3 Years Considered in the Report
  1.3.4 Currency
  1.3.5 Package Size
  1.3.6 Stakeholders
2 Research Methodology
2.1 Research Data
2.1.1 Secondary Sources
2.1.1.1 Key Data From Secondary Sources
2.1.2 Primary Sources
2.1.2.1 Key Data From Primary Sources
2.1.2.2 Key Industry Insights
2.2 Market Size Estimation
2.3 Market Breakdown & Data Triangulation
2.4 Market Share Estimation
2.4.1 Assumptions
2.4.2 Limitations

3 Executive Summary

4 Premium Insights
4.1 Attractive Opportunities in the High Purity Alumina Market
4.2 Global High Purity Alumina Market
4.3 High Purity Alumina Market Scenario in Asia-Pacific
4.4 High Purity Alumina Market Attractiveness, By Purity Level (2020)
4.5 Life Cycle Analysis, By Region
4.6 Parent Market Data
4.7 World Alumina Market Production Data (Metric Tons) (2015)

5 Market Overview
5.1 Introduction
5.1.1 Drivers
5.1.1.1 Increase in Demand of High Purity Alumina From the LED Industry
5.1.1.2 Increase in Demand of High Purity Alumina From the Asia-Pacific Region
5.1.1.3 No Substitutes Available
5.1.2 Restraints
5.1.2.1 High Cost of Production
5.1.3 Opportunities
5.1.3.1 Increasing Applicability of High Purity Alumina in the Sapphire Market
5.1.3.2 Increasing Demand of High Purity Alumina in the Electronics and Automotive Industries
5.1.4 Challenges
5.1.4.1 Government Regulations on Emissions

6 Industry Trends
6.1 Introduction
6.2 Value Chain Analysis
6.3 Raw Material Suppliers
6.4 High Purity Alumina Manufacturers
6.5 High Purity Alumina Distributors
6.6 End Users
6.7 Porter’s Five Forces Analysis
6.7.1 Threat of New Entrants
6.7.2 Threat of Substitutes
6.7.3 Bargaining Power of Suppliers
6.7.4 Bargaining Power of Buyers
6.7.5 Intensity of Competitive Rivalry

7 High Purity Alumina Market, By Purity Level
7.1 Introduction
7.2 4N Purity Level
7.3 5N Purity Level
7.4 6N Purity Level

8 High Purity Alumina Market, By Application
8.1 Introduction
8.1.1 LED
8.1.2 Semiconductor
8.1.3 Phosphor
8.1.4 Sapphire
8.1.5 Others

9 Regional Analysis
9.1 Introduction
9.2 Asia-Pacific
9.2.1 China
9.2.2 Japan
9.2.3 India
9.2.4 South Korea
9.2.5 Rest of Asia-Pacific
9.3 North America
9.3.1 U.S.
9.3.2 Canada
9.3.3 Mexico
9.4 Europe
9.4.1 Germany
9.4.2 France
9.4.3 U.K.
9.4.4 Italy
9.4.5 Rest of Europe
9.5 RoW

10 Competitive Landscape
10.1 Overview
10.2 Expansions and Agreements: the Most Popular Growth Strategies
10.3 Maximum Developments in 2012
10.4 Competitive Situations and Trends
10.4.1 Expansions
10.4.2 Agreements
10.4.3 Joint Ventures/Collaborations
10.4.4 Divestments
10.4.5 Mergers & Acquisitions
10.4.6 New Technology Developments

11 Company Profiles
(Overview, Financial*, Products & Services, Strategy, and Developments)
11.1 Introduction
11.2 Altech Chemicals Ltd.
11.3 Alcoa Inc.
11.4 Orbite Technologies
11.5 Sumitomo Chemical Co., Ltd.
11.6 Baikowski Pure Solutions
11.7 Nippon Light Metal Company Ltd.
11.8 Rusal
11.9 Sasol
11.10 Xuancheng Jingrui New Material Co., Ltd.
11.11 Dalian Hiland Photoelectric Material Co., Ltd.

*Details Might Not Be Captured in Case of Unlisted Companies

12 Appendix
12.1 Discussion Guide
12.2 Patents
12.2.1 U.S. Patents
12.2.2 China Patents
12.2.3 Europe Patents
12.2.4 International Patents
12.2.5 Germany Patents
12.2.6 Canada Patents
12.3 Knowledge Store: Marketsandmarkets’ Subscription Portal
12.4 Introducing RT: Real-Time Market Intelligence
12.5 Available Customizations
12.6 Related Reports
List of Tables

Table 1 Market for 4N Purity Level is Projected to Witness High Growth
Table 2 World Bauxite Mine Production and Reserves, 2014 (Thousand Metric Tons)
Table 3 Impact of High Purity Alumina Market Drivers (2015-2020)
Table 4 Impact of High Purity Alumina Market Restraints (2015-2020)
Table 5 Impact of High Purity Alumina Market Opportunities (2015-2020)
Table 6 Impact of High Purity Alumina Market Challenges (2015-2020)
Table 7 High Purity Alumina Market, By Purity Level, 2013-2020 (USD Million)
Table 8 High Purity Alumina Market, By Purity Level, 2013-2020 (Tons)
Table 9 4N Purity Level Market, By Region, 2013-2020 (USD Million)
Table 10 4N Purity Level Market, By Region, 2013-2020 (Tons)
Table 11 5N Purity Level Market, By Region, 2013-2020 (USD Million)
Table 12 5N Purity Level Market, By Region, 2013-2020 (Tons)
Table 13 6N Purity Level Market, By Region, 2013-2020 (USD Million)
Table 14 6N Purity Level Market, By Region, 2013-2020 (Tons)
Table 15 High Purity Alumina Market, By Application, 2013-2020 (USD Million)
Table 16 High Purity Alumina Market, By Application, 2013-2020 (Tons)
Table 17 High Purity Alumina Market in LED, By Region, 2013-2020 (USD Million)
Table 18 High Purity Alumina Market in LED, By Region, 2013-2020 (Tons)
Table 19 High Purity Alumina Market in Semiconductor, By Region, 2013-2020 (USD Million)
Table 20 High Purity Alumina Market in Semiconductor, By Region, 2013-2020 (Tons)
Table 21 High Purity Alumina Market in Phosphor, By Region, 2013-2020 (USD Million)
Table 22 High Purity Alumina Market in Phosphor, By Region, 2013-2020 (Tons)
Table 23 High Purity Alumina Market in Sapphire, By Region, 2013-2020 (USD Million)
Table 24 High Purity Alumina Market in Sapphire, By Region, 2013-2020 (Tons)
Table 25 High Purity Alumina Market in Others, By Region, 2013-2020 (USD Million)
Table 26 High Purity Alumina Market in Others, By Region, 2013-2020 (Tons)
Table 27 High Purity Alumina Market, By Region, 2013-2020 (USD Million)
Table 28 High Purity Alumina Market, By Region, 2013-2020 (Tons)
Table 29 Asia-Pacific High Purity Alumina Market, By Purity Level, 2013-2020 (USD Million)
Table 30 Asia-Pacific High Purity Alumina Market, By Purity Level, 2013-2020 (Tons)
Table 31 Asia-Pacific High Purity Alumina Market, By Country, 2013-2020 (USD Million)
Table 32 Asia-Pacific High Purity Alumina Market, By Country, 2013-2020 (Tons)
Table 33 Asia-Pacific High Purity Alumina Market, By Application, 2013-2020 (USD Million)
Table 34 Asia-Pacific High Purity Alumina Market, By Application, 2013-2020 (Tons)
Table 35 China High Purity Alumina Market, By Purity Level, 2013-2020 (USD Million)
Table 36 China High Purity Alumina Market, By Purity Level, 2013-2020 (Tons)
Table 37 China High Purity Alumina Market, By Application, 2013-2020 (USD Million)
Table 38 China High Purity Alumina Market, By Application, 2013-2020 (Tons)
Table 39 Japan High Purity Alumina Market, By Purity Level, 2013-2020 (USD Million)
Table 40 Japan High Purity Alumina Market, By Purity Level, 2013-2020 (Tons)
Table 41 Japan High Purity Alumina Market, By Application, 2013-2020 (USD Million)
Table 42 Japan High Purity Alumina Market, By Application, 2013-2020 (Tons)
Table 43 India High Purity Alumina Market, By Purity Level, 2013-2020 (USD Million)
Table 44 India High Purity Alumina Market, By Purity Level, 2013-2020 (Tons)
Table 45 India High Purity Alumina Market, By Application, 2013-2020 (USD Million)
Table 46 India High Purity Alumina Market, By Application, 2013-2020 (Tons)
Table 47 South Korea High Purity Alumina Market, By Purity Level, 2013-2020 (USD Million)
Table 48 South Korea High Purity Alumina Market, By Purity Level, 2013-2020 (Tons)
Table 49 South Korea High Purity Alumina Market, By Application, 2013-2020 (USD Million)
Table 50 South Korea High Purity Alumina Market, By Application, 2013-2020 (Tons)
Table 51 Rest of Asia-Pacific High Purity Alumina Market, By Purity Level, 2013-2020 (USD Million)
Table 52 Rest of Asia-Pacific High Purity Alumina Market, By Purity Level, 2013-2020 (Tons)
Table 53 Rest of Asia-Pacific High Purity Alumina Market, By Application, 2013-2020 (USD Million)
Table 54 Rest of Asia-Pacific High Purity Alumina Market, By Application, 2013-2020 (Tons)
Table 55 North America High Purity Alumina Market, By Purity Level, 2013-2020 (USD Million)
Table 56 North America High Purity Alumina Market, By Purity Level, 2013-2020 (Tons)
Table 57 North America High Purity Alumina Market, By Country, 2013-2020 (USD Million)
Table 58 North America High Purity Alumina Market, By Country, 2013-2020 (Tons)
Table 59 North America High Purity Alumina Market, By Application, 2013-2020 (USD Million)
Table 60 North America High Purity Alumina Market, By Application, 2013-2020 (Tons)
Table 61 U.S. High Purity Alumina Market, By Purity Level, 2013-2020 (USD Million)
Table 62 U.S. High Purity Alumina Market, By Purity Level, 2013-2020 (Tons)
Table 63 U.S. High Purity Alumina Market, By Application, 2013-2020 (USD Million)
Table 64 U.S. High Purity Alumina Market, By Application, 2013-2020 (Tons)
Table 65 Canada High Purity Alumina Market, By Purity Level, 2013-2020 (USD Million)
Table 66 Canada High Purity Alumina Market, By Purity Level, 2013-2020 (Tons)
Table 67 Canada High Purity Alumina Market, By Application, 2013-2020 (USD Million)
Table 68 Canada High Purity Alumina Market, By Application, 2013-2020 (Tons)
Table 69 Mexico High Purity Alumina Market, By Purity Level, 2013-2020 (USD Million)
Table 70 Mexico High Purity Alumina Market, By Purity Level, 2013-2020 (Tons)
Table 71 Mexico High Purity Alumina Market, By Application, 2013-2020 (USD Million)
Table 72 Mexico High Purity Alumina Market, By Application, 2013-2020 (Tons)
Table 73 Europe High Purity Alumina Market, By Purity Level, 2013-2020 (USD Million)
Table 74 Europe High Purity Alumina Market, By Purity Level, 2013-2020 (Tons)
Table 75 Europe High Purity Alumina Market, By Country, 2013-2020 (USD Million)
Table 76 Europe High Purity Alumina Market, By Country, 2013-2020 (Tons)
Table 77 Europe High Purity Alumina Market, By Application, 2013-2020 (USD Million)
Table 78 Europe High Purity Alumina Market, By Application, 2013-2020 (Tons)
Table 79 Germany High Purity Alumina Market, By Purity Level, 2013-2020 (USD Million)
Table 80 Germany High Purity Alumina Market, By Purity Level, 2013-2020 (Tons)
Table 81 Germany High Purity Alumina Market, By Application, 2013-2020 (USD Million)
Table 82 Germany High Purity Alumina Market, By Application, 2013-2020 (Tons)
Table 83 France High Purity Alumina Market, By Purity Level, 2013-2020 (USD Million)
Table 84 France High Purity Alumina Market, By Purity Level, 2013-2020 (Tons)
Table 85 France High Purity Alumina Market, By Application, 2013-2020 (USD Million)
Table 86 France High Purity Alumina Market, By Application, 2013-2020 (Tons)
Table 87 U.K. High Purity Alumina Market, By Purity Level, 2013-2020 (USD Million)
Table 88 U.K. High Purity Alumina Market, By Purity Level, 2013-2020 (Tons)
Table 89 U.K. High Purity Alumina Market, By Application, 2013-2020 (USD Million)
Table 90 U.K. High Purity Alumina Market, By Application, 2013-2020 (Tons)
Table 91 Italy High Purity Alumina Market, By Purity Level, 2013-2020 (USD Million)
Table 92 Italy High Purity Alumina Market, By Purity Level, 2013-2020 (Tons)
Table 93 Italy High Purity Alumina Market, By Application, 2013-2020 (USD Million)
Table 94 Italy High Purity Alumina Market, By Application, 2013-2020 (Tons)
Table 95 Rest of Europe High Purity Alumina Market, By Purity Level, 2013-2020 (USD Million)
Table 96 Rest of Europe High Purity Alumina Market, By Purity Level, 2013-2020 (Tons)
Table 97 Rest of Europe High Purity Alumina Market, By Application, 2013-2020 (USD Million)
Table 98 Rest of Europe High Purity Alumina Market, By Application, 2013-2020 (Tons)
Table 99 RoW High Purity Alumina Market, By Purity Level, 2013-2020 (USD Million)
Table 100 RoW High Purity Alumina Market, By Purity Level, 2013-2020 (Tons)
Table 101 RoW High Purity Alumina Market, By Application, 2013-2020 (USD Million)
Table 102 RoW High Purity Alumina Market, By Application, 2013-2020 (Tons)
Table 103 Expansions, 2010-2016
Table 104 Agreements, 2010—2015
Table 105 Joint Ventures/Collaborations, 2012-2015
Table 106 Divestments, 2009—2014
Table 107 Mergers & Acquisitions, 2009—2014
Table 108 New Technology Developments, 2009—2014

List of Figures

Figure 1 High Purity Alumina: Market Segmentation
Figure 2 High Purity Alumina Market, Research Design
Figure 3 Breakdown of Primary Interviews
Figure 4 Bottom-Up Approach
Figure 5 Top-Down Approach
Figure 6 High Purity Alumina Market: Data Triangulation
Figure 7 The LED Application Segment is Expected to Register the Highest Growth in the High Purity Alumina Market (Tons)
Figure 8 The High Purity Alumina Market for 4N Purity Level is Expected to Register the Highest Growth
Figure 9 Asia-Pacific Accounts for the Largest Share in the High Purity Alumina Market
Figure 10 The High Purity Alumina Market is Projected to Grow at A High CAGR During the Forecast Period
Figure 11 The Asia-Pacific High Purity Alumina Market is Projected to Register the Highest Growth Between 2015 and 2020
Figure 12 China is the Largest Market for HPA in APAC Region
Figure 13 The 4N Purity Level Segment is Expected to Witness High Growth Between 2015 and 2020
Figure 14 Asia-Pacific & North America are the Potential High Growth Markets for High Purity Alumina
Figure 15 Global Overview of Alumina Production
Figure 16 Drivers, Restraints, Opportunities & Challenges in the High Purity Alumina Market
Figure 17 High Purity Alumina Industry: Value Chain Analysis
Figure 18 4N Purity Level Segment Leads the High Purity Alumina Market, 2015 & 2020
Figure 19 LED Application Segment to Lead the Global High Purity Alumina Market During the Forecast Period
Figure 20 Regional Snapshot: China is Emerging as A New Hotspot in the Global High Purity Alumina Market
Figure 21 High Purity Alumina Markets in the Asia-Pacific and North America Regions are Expected to Witness High Growth During Forecast Period
Figure 22 Asia-Pacific High Purity Alumina Market: Snapshot
Figure 23 North America High Purity Alumina Market: Snapshot
Figure 24 Europe High Purity Alumina Market: Snapshot
Figure 25 Companies Adopted Expansions as the Key Growth Strategy, 2010-2015
Figure 26 Major Growth Strategies in the High Purity Alumina Market, 2010-2015
Figure 27 Developments in the Global High Purity Alumina Market, 2009-2015
Figure 28 Regional Revenue Mix of Market Players
Figure 29 Altech Chemicals Ltd.: Company Snapshot
Figure 30 Alcoa Inc.: Company Snapshot
Figure 31 Alcoa Inc.: SWOT Analysis
Figure 32 Orbite Technologies.: Company Snapshot
Figure 33 Orbite Technologies Inc.: SWOT Analysis
Figure 34 Sumitomo Chemical Co., Ltd.: Company Snapshot
Figure 35 Sumitomo Chemical Co., Ltd.: SWOT Analysis
Figure 36 Nippon Light Metal Company Ltd.: Company Snapshot
Figure 37 Nippon Light Metal Company Ltd.: SWOT Analysis
Figure 38 Rusal: Company Snapshot
Figure 39 Rusal: SWOT Analysis
Figure 40 Sasol Company: Company Snapshot

Ordering:
Order Online - http://www.researchandmarkets.com/reports/3639921/
Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: High Purity Alumina Market by Purity Level (4N, 5N, 6N), by Application (Light Emitting Diode, Semiconductor, Phosphor, Sapphire, Others), by Region (Asia Pacific, North America, Europe, Rest of the World) - Global Forecast to 2020

Web Address: http://www.researchandmarkets.com/reports/3639921/
Office Code: SC2GRJ9T

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Format</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td></td>
<td>USD 5650</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td></td>
<td>USD 6650</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License:</td>
<td></td>
<td>USD 8150</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td></td>
<td>USD 10000</td>
</tr>
</tbody>
</table>

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: Mr ☐ Mrs ☐ Dr ☐ Miss ☐ Ms ☐ Prof ☐
First Name: ___________________________ Last Name: ___________________________
Email Address: * ___________________________
Job Title: ___________________________
Organisation: ___________________________
Address: ___________________________
City: ___________________________
Postal / Zip Code: ___________________________
Country: ___________________________
Phone Number: ___________________________
Fax Number: ___________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:

Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: __________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:

(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World