Global and China Aluminum Alloy Automotive Sheet Industry Report, 2016-2020

Description: In recent years, driven by energy conservation, emission reduction and improvement of fuel efficiency, the automobile industry has been required to develop towards an increasingly lightweight trend. Automakers prefer to replace steel with aluminum.

Currently, aluminum sheet is mainly used in car doors, hoods, trunk lids and other parts. Meanwhile, a growing number of carmakers have been involved in the development and application of aluminum for car body over recent years, like the most typical Ford F-150.

In the world's major automotive aluminum sheet production and consumption markets - Europe, the United States and Japan, the demand for automotive aluminum sheet exceeded 1 million tons in 2015, and is expected to hit about 1.7 million tons by 2020.

To seize the market, international aluminum giants Novelis, Kobe Steel, Constellium, Aleris, ALCOA, etc. have increased investment and newly built/expanded aluminum alloy automotive sheet projects in North America, Europe, China and other regions, wherein Novelis performs strikingly. By the end of 2015, Novelis had boasted worldwide capacity of automotive aluminum sheet up to 900,000 tons, including 400,000 tons in North America, 350,000 tons in Europe and 120,000 tons in China.

In addition, American Specialty Alloys also plans to invest USD12 billion in building the world's largest automotive aluminum sheet factory in the United States with the planned capacity of 600,000 tons/a. The first phase will be completed in late 2016, and the production goal will be fulfilled in 2017.

Subject to technical restrictions, China has been unable to conduct mass production of aluminum alloy automotive sheet, especially the one used for car body. In order to meet China's huge demand, local producers represented by Southwest Aluminum and Nanshan Aluminum have enhanced R & D and production of automotive aluminum sheet.

Southwest Aluminum succeeded in the trial production of aluminum alloy sheet - 6016 aluminum alloy sheet suitable for automotive cover outer plate in August 2015. Mass production will be accomplished in 2016.

Nanshan Aluminum completed R & D of 5182-O automotive inner plate and 6016-T4P automotive outer plate in July 2015. Its 200,000 tons/a super-size high-performance special aluminum alloy production line (including 80kt / a medium and heavy plate and 120kt / a thin plate and strip) went into operation in 2015.

The report highlights the followings:

- Supply & demand and enterprise pattern of global aluminum alloy automotive sheet market as well as the development in Japan, the United States, and Europe.
- Policies, supply & demand, enterprise pattern, key projects, etc. of aluminum alloy automotive sheet market in China;
- Global and Chinese automotive markets and use of aluminum;
- Operation, aluminum alloy automotive sheet business, key projects, etc. of 8 global and 10 Chinese companies.

Contents:

1 Overview of Aluminum Alloy Automotive Sheet
   1.1 Product Introduction
   1.2 Classification and Application
   1.3 Industry Chain

2 Global Aluminum Alloy Automotive Sheet
   2.1 Overview
   2.2 Production
   2.3 Demand
2.3.1 Demand Volume
2.3.2 Demand Structure
2.3.3 Major Customers
2.4 Major Countries/Regions
2.4.1 North America
2.4.2 Europe
2.4.3 Japan
2.5 Enterprise Pattern

3 Development Environment of Aluminum Alloy Automotive Sheet in China
3.1 Key Policies
3.2 Automotive Lightweight
3.2.1 Material Lightweight
3.2.2 Application of Aluminum Alloy in Automotive Lightweight
3.3 Status Quo of Aluminum Processing Industry

4 Chinese Aluminum Alloy Automotive Sheet Market
4.1 Production
4.1.1 Capacity
4.1.2 Production Structure
4.1.3 Key Projects
4.2 Demand
4.2.1 Application
4.2.2 Quantity Demanded
4.3 Competition
4.3.1 Enterprise Competition
4.3.2 Market Competition

5 Status Quo of Automobile Industry
5.1 Production and Sale
5.1.1 Global
5.1.2 China
5.2 Major Automobile Manufacturers
5.2.1 Global
5.2.2 China
5.3 Automotive Aluminum

6 Major Global Aluminum Alloy Automotive Sheet Manufacturers
6.1 ALCOA
6.1.1 Profile
6.1.2 Operation
6.1.3 Aluminum Alloy Automotive Sheet Business
6.1.4 Development in China
6.1.5 Dynamics
6.2 Constellium
6.2.1 Profile
6.2.2 Operation
6.2.3 Aluminum Alloy Automotive Sheet Business
6.2.4 Development in China
6.3 Norsk Hydro
6.3.1 Profile
6.3.2 Operation
6.3.3 Aluminum Alloy Automotive Sheet Business
6.3.4 Development in China
6.4 Aleris
6.4.1 Profile
6.4.2 Operation
6.4.3 Aluminum Alloy Automotive Sheet Business
6.4.4 Development in China
6.5 Novelis
6.5.1 Profile
6.5.2 Operation
6.5.3 Aluminum Alloy Automotive Sheet Business
6.6 Kobe Steel
6.6.1 Profile
6.6.2 Operation
6.6.3 Aluminum Alloy Automotive Sheet Business
6.6.4 Development in China
6.7 UACJ
6.7.1 Profile
6.7.2 Operation
6.7.3 Aluminum Alloy Automotive Sheet Business
6.7.4 Development in China
6.8 AMAG
6.8.1 Profile
6.8.2 Operation
6.8.3 Aluminum Alloy Automotive Sheet Business

7 Key Chinese Aluminum Alloy Automotive Sheet Manufacturers
7.1 Weifang Sanyuan Aluminum Co., Ltd.
7.1.1 Profile
7.1.2 Aluminum Alloy Automotive Sheet Projects
7.2 Northeast Light Alloy Co., Ltd.
7.2.1 Profile
7.2.2 Operation
7.2.3 Aluminum Alloy Automotive Sheet Business
7.3 Southwest Aluminum (Group) Co., Ltd.
7.3.1 Profile
7.3.2 Operation
7.3.3 Aluminum Alloy Automotive Sheet Business
7.3.4 Competitive Edge
7.4 Jiangsu CAIFA Aluminum Co., Ltd.
7.4.1 Profile
7.4.2 Operation
7.4.3 Aluminum Alloy Automotive Sheet Business
7.5 Jiangsu AlchaAluminium Co., Ltd.
7.5.1 Profile
7.5.2 Operation
7.5.3 Aluminum Alloy Automotive Sheet Business
7.6 China Zhongwang Holdings Limited
7.6.1 Profile
7.6.2 Operation
7.6.3 Aluminum Alloy Automotive Sheet Business
7.7 Mingtai Aluminum Industry Co., Ltd.
7.7.1 Profile
7.7.2 Operation
7.7.3 Aluminum Alloy Automotive Sheet Business
7.8 Shandong Nanshan Aluminum Co., Ltd
7.8.1 Profile
7.8.2 Operation
7.8.3 Aluminum Alloy Automotive Sheet Business
7.9 AlnanAluminium Inc.
7.9.1 Profile
7.9.2 Operation
7.9.3 Aluminum Alloy Automotive Sheet Business
7.10 Henan Zhongfu Industrial Co., Ltd
7.10.1 Profile
7.10.2 Aluminum Alloy Automotive Sheet Business

8 Summary and Forecast
8.1 Market
8.2 Enterprise

List of Charts
- Aluminum Alloy Automotive Sheets (Auto Parts)
- ALCOA's Revenue from Aluminum Alloy Automotive Sheet, 2013-2020E
- ALCOA's Factories and Business in China, 2015
- ALCOA's Sales in China, 2009-2016
- Development History of Constellium
- Main Production Bases of Constellium
- Sales of Constellium, 2010-2016
- Shipments and Sales Breakdown of Constellium by Business, 2014-2015
- Automotive Solutions of Constellium
- Aluminum Alloy Automotive Sheets of Constellium
- Aluminum Alloy Automotive Sheet R&D and Production Bases of Constellium
- Constellium's Production Bases in China
- Sales and Net Income of Norsk Hydro, 2009-2015
- Businesses of Norsk Hydro
- Revenue Breakdown of Norsk Hydro by Business, 2014-2015
- Revenue Structure of Norsk Hydro by Region, 2015
- Output of Norsk Hydro's Main Products, 2011-2015
- Aluminum Rolling Business Structure of Norsk Hydro by Field, 2015
- Main Production Bases and Capacity of Norsk Hydro's Aluminum Rolling Business, 2015
- Output of Norsk Hydro's Aluminum Alloy Automotive Sheet Production Bases, 2013-2015
- Aluminum Alloy Automotive Sheets and Their Applications of Norsk Hydro
- Norsk Hydro's Factories in China, 2016
- Global Production Bases of Aleris
- Revenue and Net Income of Aleris, 2010-2015
- Revenue Breakdown of Aleris by Region, 2013-2015
- Revenue Structure of Aleris by Application Market, 2015
- Major Competitors of Aleris by Region
- Lewisport ABS Expansion Project of Aleris
- Major Customers and Competitors of Aleris' Aluminum Alloy Automotive Sheets
- Main Production Bases and Distribution of Novelis
- Revenue and Net Income of Novelis, FY2010-FY2016
- Novelis' Shipments of Aluminum Rolled Products by Region, FY2015-FY2016
- Novelis' Aluminum Alloy Automotive Sheets and Their Applications
- Novelis' Aluminum Alloy Automotive Sheet Production Bases and Major Customers, 2015
- Novelis' Automotive Aluminum Sheet Capacity Worldwide, 2015
- Sales and Net Income of Kobe Steel, FY2009-FY2015
- Sales Breakdown of Kobe Steel by Business, FY2013-FY2015
- Main Products and Their Applications of Kobe Steel's Aluminum& Copper Business
- Sales of Kobe Steel's Aluminum& Copper Business by Product, FY2014-FY2015
- Kobe Steel's Production Bases in China for Aluminum& Copper Business, 2015
- Development History of UACJ
- Business and Products of UACJ
- Capacity of UACJ Rayong Works, FY2014-FY2020E
- Key Economic Indicators of UACJ, FY2013-FY2015
- Sales Breakdown of UACJ by Business, FY2013-FY2015
- Performance Indicators of Furukawa-sky's Aluminum Alloy Automotive Sheet
- Performance Indicators of Sumitomo Light Metal's Aluminum Alloy Automotive Sheet
- Hardness of Sumitomo Light Metal's SG112-T4A Automotive Aluminum Sheet and Common Aluminum Sheet
- UACJ's Factories in China, 2015
- UACJ's Global Supply Network for Automotive Heat Exchanger Materials
- Global Network of AMAG
- Business Structure of AMAG
- Key Economic Indicators of AMAG, 2012-2015
- Shipments and Revenue Breakdown of AMAG by Revenue, 2015
- Revenue Breakdown of AMAG by Place of Origin, 2015
- Application of AMAG's Aluminum Products in Automobile
- AMAG 2020
- Major Aluminum Alloy Automotive Sheet Projects of Sanyuan Aluminum
- Capacity of Northeast Light Alloy's Main Products, 2015
- Applications and Customers of Main Products of Northeast Light Alloy
- Affiliated Enterprises and Business of Northeast Light Alloy
- Revenue and Total Profits of Northeast Light Alloy, 2009-2016
- Aluminum Alloy Automotive Sheet Series of Northeast Light Alloy
- Performance Comparison between Northeast Light Alloy's Aluminum Alloy Automotive Sheet and Foreign Products
- Aluminum Alloy Plate and Strip Projects of Northeast Light Alloy
- Output of Southwest Aluminum, 2011-2015
- Output Structure of Southwest Aluminum by Product, 2015
- Revenue and Net Income of CAIFA Aluminum, 2011-2015
- Revenue and Net Income of AlchaAluminium, 2009-2015
- AlchaAluminium's Projects under Construction, 2016
- Sales Volume and Revenue of Zhongwang Holdings by Business, 2012-2015
- Aluminum Sheet/Strip/Foil Capacity of Zhongwang Holdings, 2016-2019E
- Revenue and Net Income of Mingtai Aluminum, 2010-2015
- Operating Revenue Breakdown of Mingtai Aluminum, 2012-2015
- Mingtai Aluminum's 200,000 t/a High-precision Traffic-dedicated Aluminum Sheet/Strip Project
- Progress in Main Businesses of Nanshan Aluminium, 2015
- Revenue and Net Income of Nanshan Aluminium, 2009-2015
- Operating Revenue Breakdown of Nanshan Aluminium by Product, 2014-2015
- Revenue and Net Income of Zhongfu Industrial, 2010-2015
- Automotive Aluminum Sheets of Zhongfu Industrial
- Aluminum Alloy Automotive Sheet Capacity and Demand in China, 2012-2020E
- Revenue and YoY Growth of Major Aluminum Alloy Automotive Sheet Manufacturers Worldwide, 2015

Ordering:
Order Online - http://www.researchandmarkets.com/reports/3673409/
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: Global and China Aluminum Alloy Automotive Sheet Industry Report, 2016-2020
Web Address: http://www.researchandmarkets.com/reports/3673409/
Office Code: SCBREDQ2

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

<table>
<thead>
<tr>
<th>Format</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User</td>
<td>USD 2350</td>
</tr>
<tr>
<td>Hard Copy</td>
<td>USD 2600 + USD 58 Shipping/Handling</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide</td>
<td>USD 3600</td>
</tr>
</tbody>
</table>

* Shipping/Handling is only charged once per order.

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