Global Aluminum FRP Market 2015-2019

Description:

The market is likely to reach a CAGR of approximately 3.64% until 2019. The demand for aluminium FRP from the automobiles industry is driving the market. This is because aluminium FRP is replacing steel in automobiles and transport. It is preferred over other metals due to its light weight leading to reduced fuel consumption and reduced greenhouse gas emission.

This market research report emphasizes on the involvement of industries such as food and beverages, automobile and construction, and defence and aerospace. It is easily recyclable and resistant to corrosion, thus reducing maintenance and increasing the life of the product. With an increase in the aluminium production especially in China, the aluminium FRP industry is expected to gain significant traction during the forecast period.

Market segmentation of aluminium FRP industry by type
- Plates and sheets
- Foils

Plates and sheet accounted for more than three-fourth of the market in 2014, and the study predicts a decline in its market share by 2019. However, it is considered as an important FRP material due to its usage in the food and beverages and automobiles industries. The demand for light weight material will emerge as a key growth driver for this segment during the forecast period.

The plates and sheets segment is predicted to cross over 22.05 million metric tons by 2019.

Market segmentation of aluminium FRP market by application
- Plates and sheets
  - Food and beverages
  - Building and construction
  - Automobiles and transport
  - Aerospace and defence
  - Industrial and general engineering
  - Others
- Foils
  - Consumer packaging
  - Pharmaceutical packaging
  - Industrial (non-packaging)

The high demand for packed food and beverages calls for an increase in consumer packaging. Aluminium foil packaging protects food against light, oxygen, moisture, and other contaminants, thus providing food quality preservation benefits.

The use of foil in pharmaceutical packaging is likely to witness the strongest growth in the next four years.

Geographical segmentation of aluminium FRP market
- Americas
- APAC
- Europe
- ROW

APAC dominates the market with many developing countries contributing to its growth. China was the largest producer of aluminium FRP in 2014, followed by Japan and Taiwan. China is focusing on balancing internal market by discouraging export of primary aluminum by imposing high duties. At the same time, it is giving VAT rebates for export of semi-fabricated and value-added products, thus, encouraging the export of high value products.
Vendor landscape aluminium FRP industry
Constellium is planning to build a second body-in-white aluminum finishing line with a capacity of 100,000 tons in North America. Similarly, other international players are also expected to expand their production capacity. The competitive environment of this market is expected to intensify with an increase production capacity in the coming years. The market is also likely to witness a growing trend of local acquisitions by the leading players. The key players in the market are expected to diversify their geographical presence with a focus on APAC during the forecast period.

The top-eight leading vendors of the market include:
- Aleris
- Aluminum Bahrain
- Aluminum Company of America
- Emirates Global Aluminum
- Hindalco Novelis
- Hydro Aluminum
- Russian Aluminum
- Vedanta Aluminum

Key questions answered in the report
- What are the key factors driving the global aluminium FRP market?
- What are the key market trends impacting the growth of the global aluminium FRP market?
- What are the various opportunities and threats faced by the global aluminium FRP market?
- Trending factors influencing the market shares for Europe, APAC, and Americas?
- Key outcome of the five forces analysis on the global aluminium FRP market?
- Growth forecast of the global aluminium FRP market until 2019?

Related reports
- Global Aluminum Foil Packaging Market 2015-2019
- Global Automotive Aluminum Market 2015-2019
- Global Automotive Aluminum Wheels Industry 2012-2016

Contents:
PART 01: Executive summary
Highlights
PART 02: Scope of the report
Market overview
Top-vendor offerings
PART 03: Market research methodology
Research methodology
Economic indicators
PART 04: Introduction
Key market highlights
Overview
Properties of aluminum FRP
Processing of aluminum FRP
PART 05: Market landscape
Global aluminum FRP market
Five forces analysis
PART 06: Global aluminum market
Geographical segmentation of global aluminum market
Segmentation of global aluminum market by end-user
Segmentation of global aluminum market by product
PART 07: Global aluminum pricing
Global aluminum LME pricing trend
PART 08: Aluminum industry value chain
Aluminum industry value chain
PART 22: Appendix
List of abbreviations

PART 23: About the Author

List of Exhibits
Exhibit 01: Global aluminum FRP market
Exhibit 02: Global aluminum sheets and plates market by end-user
Exhibit 03: Global aluminum foils market by end-user
Exhibit 04: Product offerings
Exhibit 05: Processing of aluminum
Exhibit 06: Global aluminum FRP market 2014-2019 (million metric tons)
Exhibit 07: Five forces analysis
Exhibit 08: Segmentation of global aluminum market in terms of demand 2014
Exhibit 09: Global aluminum market by end-user 2014
Exhibit 10: Global aluminum market by product 2014
Exhibit 11: Global aluminum LME price July 2005 to July 2015 ($ per metric ton)
Exhibit 12: Aluminum industry value chain
Exhibit 13: Global aluminum FRP market
Exhibit 14: Global aluminum FRP market by product 2014
Exhibit 15: Global aluminum plates and sheets market 2014-2019 (million metric tons)
Exhibit 16: Global aluminum foils market 2014-2019 (million metric tons)
Exhibit 17: Global aluminum plates and sheets market by end-user 2014
Exhibit 18: Global aluminum plates and sheets market by end-user 2014-2019
Exhibit 19: Global aluminum plates and sheets market for food and beverages 2014-2019 (million metric tons)
Exhibit 20: Global aluminum plates and sheets market for building and construction 2014-2019 (million metric tons)
Exhibit 21: Global aluminum plates and sheets market for automobiles and transport 2014-2019 (million metric tons)
Exhibit 22: Global aluminum plates and sheets market for aerospace and defense 2014-2019 (million metric tons)
Exhibit 23: Global aluminum plates and sheets market for industrial and general engineering 2014-2019 (million metric tons)
Exhibit 24: Global aluminum plates and sheets market for other end-users 2014-2019 (million metric tons)
Exhibit 25: Global aluminum foils market by end-user 2014
Exhibit 26: Global aluminum foils market by end-user 2014-2019
Exhibit 27: Global aluminum foils market for consumer packaging 2014-2019 (million metric tons)
Exhibit 28: Global aluminum foils market for pharmaceutical packaging 2014-2019 (million metric tons)
Exhibit 29: Global aluminum foils market for industrial (non-packaging) segment 2014-2019 (million metric tons)
Exhibit 30: Global aluminum FRP market by geography 2014
Exhibit 31: Global aluminum FRP market by geography 2019
Exhibit 32: Global aluminum FRP market by geography 2014-2019
Exhibit 33: Aluminum FRP market in APAC 2014-2019 (million metric tons)
Exhibit 34: Aluminum FRP market in Americas 2014-2019 (million metric tons)
Exhibit 35: Aluminum FRP market in Europe 2014-2019 (million metric tons)
Exhibit 36: Aluminum FRP market in ROW 2014-2019 (million metric tons)
Exhibit 37: Key leading countries
Exhibit 38: China: PEST analysis
Exhibit 39: US: PEST analysis
Exhibit 40: GDP per capita in developing economies 2013-2018
Exhibit 41: Automobile production 2014-2019 (millions of units)
Exhibit 42: Impact of drivers
Exhibit 43: Impact of drivers and challenges
Exhibit 44: Key market vendors
Exhibit 45: Aleris: Business segmentation by revenue 2014
Exhibit 46: Aleris: Business segmentation by revenue 2013 and 2014 ($ billions)
Exhibit 47: Aleris: Geographical segmentation by revenue 2014
Exhibit 48: Alba: Product segmentation by revenue 2014
Exhibit 49: Alba: Product segmentation by revenue 2013 and 2014 ($ billions)
Exhibit 50: Alba: Geographical segmentation by revenue 2014
Exhibit 51: Alcoa: Business segmentation by revenue 2014
Exhibit 52: Alcoa: Product segmentation by revenue 2013 and 2014 ($ billions)
Exhibit 53: Alcoa: Geographical segmentation by revenue 2014
Exhibit 54: EGA: Product segmentation
Exhibit 55: Novelis: Product segmentation 2014
Exhibit 56: Novelis: Geographical segmentation by revenue 2014
Exhibit 57: Novelis: Business segmentation by revenue 2014 and 2015 ($ millions)
Exhibit 58: Share of aluminum rolled sheet sales to various geographies
Exhibit 59: Novo Hydro: Business segmentation by revenue 2014
Exhibit 60: Novo Hydro: Business segmentation by revenue 2013 and 2014 ($ billions)
Exhibit 61: Novo Hydro: Geographical segmentation by Revenue 2014
Exhibit 62: Rusal: Segmentation by revenue 2014
Exhibit 63: Rusal: Segmentation by revenue 2013 and 2014 ($ billions)
Exhibit 64: Rusal: Geographical segmentation by revenue 2014
Exhibit 65: Vedanta Aluminum: Business segmentation by revenue 2015
Exhibit 66: Vedanta Aluminum: Business segmentation by revenue 2014 and 2015 ($ millions)
Exhibit 67: Vedanta Aluminum: Geographical segmentation by revenue 2015

Ordering:
Order Online - http://www.researchandmarkets.com/reports/3448913/
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 Aluminum FRP Market 2015-2019
- **Web Address:** http://www.researchandmarkets.com/reports/3448913/
- **Office Code:** SCPLAK66

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 3000</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td></td>
<td>USD 3500</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License:</td>
<td></td>
<td>USD 4500</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td></td>
<td>USD 10000</td>
</tr>
</tbody>
</table>

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