

# **US Aluminum Market Analysis**

https://marketpublishers.com/r/U291680B8A9EN.html

Date: March 2011

Pages: 100

Price: US\$ 1,000.00 (Single User License)

ID: U291680B8A9EN

# **Abstracts**

Single User PDF Format: US\$ 1,000.00 Multi-User License: US\$ 1,600.00

Hard Copy: US\$ 1,100.00 CD-ROM: US\$ 1.100.00

The US aluminum industry is one of the world's largest producers of primary aluminum. Despite the fact that, the global economic crisis severely hit the US aluminum industry, the industry bounced back and sustained its production in 2010. The global slowdown had not only affected the supply of aluminum, it also forced the industry players to shift their production locations to places that offered lower operational costs.

According to our new research report "US Aluminum Market Analysis", the primary aluminum industry in the United States is projected to grow at a CAGR of around 12% during 2011-2013 to reach around US\$ 8 Billion by 2013. Growth in the US aluminum industry is attributed to enhanced energy supply capacity, new cost efficient production technologies, and the government support.

Aluminum is widely used throughout the U.S. economy, particularly in the transportation, packaging, and construction industries. As a lightweight, high-strength, and recyclable structural metal, aluminum has and will continue to play an important role in the US economy as its applications are consistently being extended in the infrastructure, aerospace, and defense industries.

Moreover, the green building industry has witnessed growth despite recession, which will further boost the demand for aluminum. Furthermore, aluminum's role in an array of building and construction applications is poised to grow, due to aluminum's recyclability, low weight, durability, and reflectivity.

"US Aluminum Market Analysis" is an outcome of extensive research and thorough



study of the US aluminum industry. The report discusses each of the consumption sectors in detail. Most importantly, it helps clients to get an idea about the direction, in which, the industry is likely to move in future. The report also analyzes future prospects of the aluminum industry and their impact on the US aluminum market. It also discusses the emerging industry trends, which will decide the future of the aluminum industry in the country.



# **Contents**

#### 1. ANALYST VIEW

#### 2. US ALUMINUM INDUSTRY

2.1 Overview

#### 3. US ALUMINUM INDUSTRY TRENDS

- 3.1 Green Building Industry
- 3.2 Aluminum Consumption in Hybrid Cars
- 3.3 Aluminum Preferred Packaging Material
- 3.4 Rising Use of Aluminum in Electronic Devices

#### 4. MAJOR ALUMINUM INDUSTRY SECTORS

- 4.1 Raw Material
- 4.2 Semi-fabricated
- 4.3 Finished Products

### 5. ALUMINUM PRODUCTION

- 5.1 Primary Aluminum Production
  - 5.1.1 By Value
  - 5.1.2 By Volume
- 5.2 Secondary Aluminum Production
- 5.3 Geographic Distribution of Aluminum Production Facilities
- 5.4 Supply Chain

### 6. ALUMINUM CONSUMPTION

- 6.1 Consumer Durable Market
- 6.2 Transportation
  - 6.2.1 Automobile
  - 6.2.2 Aircrafts
  - 6.2.3 Space
  - 6.2.4 Others
- 6.3 Container and Packaging Industry



- 6.3.1 Foil & Rigid Containers
- 6.4 Building and Construction
  - 6.4.1 Bridges
  - 6.4.2 Cable/Transmission
  - 6.4.3 Commercial and Residential Construction

#### 7. ALUMINUM TRADE

- 7.1 Import
- 7.2 Export
- 7.3 Net Import Reliance

### 8. PROSPECTS FOR ALUMINUM INDUSTRY TILL 2013

- 8.1 Aerospace and Defense Market
- 8.2 Healthcare Industry
- 8.3 Cable/Transmission Industry
- 8.4 Auto Car Industry

#### 9. TECHNOLOGICAL DEVELOPMENTS

- 9.1 Closed Loop Control Process
- 9.2 Microwave-assisted Electrolytic Cell Technology
- 9.3 Fluorine Containing Ionic Liquids Technology
- 9.4 Isothermal Melting Process (ITM)
- 9.5 Salt Fluxing with Low Environment Emissions

#### 10. GOVERNMENT REGULATIONS AND SUPPORT

#### 11. MERGERS AND ACQUISITIONS

#### 12. KEY INDUSTRY CONTRIBUTORS

- 12.1 Alcoa Inc.
- 12.2 Century Aluminum Company
- 12.3 Rio Tinto Alcan
- 12.4 Novelis Inc.
- 12.5 Aleris International, Inc.



# **List Of Figures**

#### **LIST OF FIGURES:**

- Figure 3-1: Green Building Industry (Billion US\$), 2010 & 2015
- Figure 3-2: Hybrid Car Sales ('000 Units), 2009-2013
- Figure 3-3: Penetration of Sustainable Packaging Products in Retail Market (2010-2015)
- Figure 5-1: Aluminum Industry (Billion US\$), 2006-2010
- Figure 5-2: Forecast for Aluminum Industry (Billion US\$), 2011-2013
- Figure 5-3: Aluminum Industry (Million Metric Tons), 2006-2010
- Figure 5-4: Aluminum Production Capacity by Key Players (%), 2009
- Figure 5-5: Forecast for Aluminum Industry (Million Metric Tons), 2011-2013
- Figure 5-6: Secondary Aluminum Production (Million Metric Tons), 2006-2009
- Figure 5-7: New & Old Scrap in Recycled Aluminum Production (%), 2009
- Figure 6-1: Aluminum Consumption by Sector (%), 2009
- Figure 6-2: Apparent Aluminum Consumption ('000 Metric Tons), 2005-2009
- Figure 6-3: Per Capita Aluminum Use (Kg), 2006, 2008 & 2009
- Figure 6-4: Electric Appliances and Houseware Market (Billion US\$), 2009-2013
- Figure 6-5: Share of Aluminum in Vehicle Curb Weight (2009, 2010 & 2020)
- Figure 6-6: Passenger Car, LCV, MCV and HCV Production ('000 Units), 2006-2009
- Figure 6-7: Civil Aircraft Sales (Billion US\$), 2008-2011
- Figure 6-8: Military Aircraft Sales (Billion US\$), 2008-2011
- Figure 6-9: Space Aircraft Sales (Billion US\$), 2008-2011
- Figure 6-10: Missile Sales (Billion US\$), 2008-2011
- Figure 6-11: Container and Packaging Industry (Billion US\$), 2005-2008
- Figure 6-12: Wine Sales (Million Gallons), 2005-2009
- Figure 6-13: Personal Computer Shipments (Million Units), 2009-2013
- Figure 6-14: Data, Telecom and Power Transmission Cable Market (Billion US\$),
- 2007-2010
- Figure 6-15: Commercial/Industrial Building Area (Million Square Feet), 2005 & 2006
- Figure 6-16: Institutional Building Area (Million Square Feet), 2002-2006
- Figure 7-1: Aluminum Import ('000 Metric Tons), 2006-2010
- Figure 7-2: Aluminum Import by Country (%), 2009
- Figure 7-3: Aluminum Export ('000 Metric Tons), 2006-2010
- Figure 7-4: Aluminum Export by Country (%), 2009
- Figure 8-1: Aerospace and Defense Industry (Billion US\$), 2009-2013
- Figure 8-2: Pharmaceutical Market (Billion US\$), 2009-2013
- Figure 8-3: Forecast for Data, Telecom and Power Transmission Cable Market (Billion US\$), 2011-2013



Figure 8-4: Aluminum Use in Auto Components (%), 2002 & 2010



# **List Of Tables**

#### **LIST OF TABLES:**

Table 4-1: Net Shipments of Aluminum Wrought and Cast Products ('000 Metric Tons), 2007-2009

Table 4-2: Distribution of End-use Shipments of Aluminum Products by Industry ('000 Metric Tons), 2008 & 2009

Table 7-1: Net Import Reliance of Apparent Consumption (%), 2005-2009

Table 11-1: Major M&A's in Aluminum Industry (2007 & 2008)



# I would like to order

Product name: US Aluminum Market Analysis

Product link: <a href="https://marketpublishers.com/r/U291680B8A9EN.html">https://marketpublishers.com/r/U291680B8A9EN.html</a>

Price: US\$ 1,000.00 (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 <a href="https://marketpublishers.com/r/U291680B8A9EN.html">https://marketpublishers.com/r/U291680B8A9EN.html</a>