

# The Global FRP Pipe Market 2013-2018: Trend, Forecast and Opportunity Analysis, October 2013

<https://marketpublishers.com/r/GF1AE721788EN.html>

Date: October 2013

Pages: 0

Price: US\$ 3,900.00 (Single User License)

ID: GF1AE721788EN

## Abstracts

The global FRP pipe market is expected to scale new highs and offer good growth opportunities to the industry stakeholders over the next five years. Asia Pacific (APAC) was the leader in terms of total FRP pipe consumption; however, Rest of World (ROW) and Europe recorded a steady growth after APAC. Lucintel, a leading global management consulting and market research firm, has conducted a competitive analysis on this market and presents its findings in "The Global FRP Pipe Market 2013-2018: Trend, Forecast and Opportunity Analysis?". The report includes regional analysis of global FRP pipe market and provides insights on the growth opportunities in those regions. It also gives in-depth analysis by value and volume of four regions on the basis of market application, their growth prospects, and challenges as well as the prevailing and forecasted market condition.

The study depicts significant potential for FRP pipes as fiber reinforced plastics continue to increasingly find their way into more applications for storing or transporting corrosive materials. Escalating energy demands, initiatives towards infrastructure development, industrial application, and housing and irrigation projects are expected to spur the demand of FRP pipe.

Growth in Asia Pacific, especially China leads all other areas highlighted by strong growth in application markets. Applications such as oilfield, chemical/marine, industrial applications as hydrocarbon plants, and firefighting utilities power have the highest growth rates. APAC region is expected to remain the leading region, whereas Europe would be the second largest market for FRP pipe in terms of FRP consumption by 2018.

Government rules and regulations, investment, and implementation capabilities drive the FRP pipe demand. Growing oil market, continuous rise in oil and gas production

capacity in Asia, North America, and the Middle East are expected to drive the global FRP pipe market. Penetration of new piping application in mining market, coal-bed methane, and shale gas exploration will create growth opportunity for FRP pipe. Economic slowdown, recession, and other financial deficiencies leading to low governments investment in various infrastructural projects are some of the challenges before the industry. Lucintel's in-depth research study is designed and intended for use by new entrants, manufacturers, material suppliers, component or structure fabricators, investors, executives, consultants, government as well as financial institutions focused on the FRP pipe industry.

This unique report from Lucintel will provide you with valuable information, insights, and tools needed to identify new growth opportunities and operate your business successfully in this market. This report will save hundreds of hours of your own personal research time and will significantly benefit you in expanding your business in this market. In today's stringent economy, you need every advantage that you can find.

### **Features of This Report:**

To make business, investment, and strategic decisions, you need timely, useful information. This market report fulfills this core need and is an indispensable reference guide for multinational materials suppliers, product manufacturers, investors, executives, distributors, and many more that operate in this market.

Some of the features of "The Global FRP Pipe Market 2013-2018: Trend, Forecast and Opportunity Analysis" include:

Analysis of competitive intensity of the industry based on Porter's Five Forces model which helps to understand the competitive position of industry players

Global FRP pipe market intelligence with special emphasis on oil and gas, retail fuel, water/wastewater, sewage, pulp and paper, chemical/industrial, marine/offshore and other FRP pipe application markets.

Market size in terms of value and volume shipment by application segments, market size trend (2007-2012) and forecast (2013-2018) for key market segments that are useful to make major investment decisions

Regional Analysis provides FRP pipe market breakdown by four regions i.e. North America, Europe, Asia Pacific and Rest of the World.

Competitive Landscape, emerging trend, market drivers and growth opportunity analysis provides helps to ascertain a sound investment decision

## Contents

### **1. EXECUTIVE SUMMARY**

### **2. FRP PIPE MARKET BACKGROUND AND CLASSIFICATIONS**

#### 2.1: FRP Pipe introduction

##### 2.1.1: Industry classification

##### 2.1.2: Market served

##### 2.1.3: Standards and specifications of FRP Pipe

##### 2.1.4: Supply chain for global FRP Pipe

#### 2.2: Porter's Five Forces Analysis

### **3. MARKET ANALYSIS OF GLOBAL FRP PIPE MARKET**

#### 3.1: GLOBAL FRP PIPE MARKET ANALYSIS 2012

##### 3.1.1: Global FRP pipe market by value and volume

##### 3.1.2: Regional FRP pipe market analysis by value and volume

#### 3.2: FRP pipe market trends

##### 3.2.1: Macro economy trends

##### 3.2.2: Trend in global FRP pipe market

##### 3.2.3: Market trend by region

##### 3.2.4: Trend in North America FRP pipe market

##### 3.2.5: Trend in Europe FRP pipe market

##### 3.2.6: Trend in APAC FRP pipe market

##### 3.2.7: Trend in ROW FRP pipe market

##### 3.2.8: Industry drivers and challenges

#### 3.3: FRP Pipe market forecast

##### 3.3.1: Macro economy forecasts

##### 3.3.2: Global FRP Pipe market forecast by value and volume an overview

##### 3.3.3: North America FRP pipe market forecast by value and volume

##### 3.3.4: Europe FRP Pipe market forecast by value and volume

##### 3.3.5: APAC FRP Pipe market forecast by value and volume

##### 3.3.6: ROW FRP Pipe market forecast by value and volume

### **4. PROFITABILITY ANALYSIS OF GLOBAL FRP PIPE MARKET**

#### 4.1: FRP PIPE PROFITABILITY ANALYSIS

#### 4.2: Cost structure for global FRP pipe market: 2007-2012

4.3: Regional trend cost Structure for North America FRP pipe market

5. Competitive Landscape and Growth Opportunities Analysis

5.1: Product portfolio analysis

5.2: Market share analysis

5.3: Growth leadership analysis

5.4: Growth opportunity analysis

## **6. INDUSTRY STRATEGIC ASSESSMENT**

6.1: Emerging trends in FRP pipe industry

6.2: New product development

6.3: Merger and acquisitions in industry

## **7. COMPANY PROFILE FOR LEADING PLAYERS**

7.1: Amiantit

7.1.1: Business segment

7.1.2: Market presence and product lines

7.2: Future pipe industries

7.2.1: Business segment

7.2.2: Market presence and product lines

7.3: National Oilwell Varco (NOV)

7.3.1: Business Segment

7.3.2: Market presence and product lines

## List Of Figures

### LIST OF FIGURES

#### CHAPTER 2. FRP PIPE BACKGROUND AND CLASSIFICATIONS

Figure 2.1: Evolution in corrosion applications for composite products from 1950s onwards

Figure 2.2: Evolution in piping technologies

Figure 2.3: Classification of FRP pipe

Figure 2.4: FRP Pipe during transportation

Figure 2.5: FRP Pipe in oilfield application (Source: NOV)

Figure 2.6: FRP Pipe in retail fuel handling application

Figure 2.7: FRP Pipe in chemical application

Figure 2.8: FRP Pipe in waste water application

Figure 2.9: FRP Pipe in pulp/paper application

Figure 2.10: FRP Pipe in marine and offshore application

Figure 2.11: FRP Pipe in power plant application

Figure 2.12: FRP Pipe in industrial application

Figure 2.13: FRP Pipe in marine application

Figure 2.14: Opportunities of FRP pipe in market applications

Figure 2.15: FRP Pipe image

Figure 2.16: Evolution in standards for fiberglass pipe

Figure 2.17: Supply chain-global FRP pipe market

Figure 2.18: Porter's Five Forces Analysis for FRP pipe market

#### CHAPTER 3. Market Analysis of Global FRP Pipe market

Figure 3.1: Global FRP pipe application market by value (\$M) 2012

Figure 3.2: Global FRP pipe application market by value (\$M) 2012

Figure 3.3: Global FRP pipe application market by volume (M Pounds) 2012

Figure 3.4: Global FRP pipe market applications by volume (M Pounds) 2012

Figure 3.5: Global FRP pipe market (\$M) distribution by region 2012

Figure 3.6: Global FRP pipe market (\$M) distribution by region 2012

Figure 3.7: Global FRP pipe market distribution (M Pounds) by Region 2012

Figure 3.8: North America FRP pipe market (\$ M) distribution (%) by end use applications 2012

Figure 3.9: North America FRP Pipe Shipments (\$ M) by Applications 2012

Figure 3.10: North America FRP Pipe Shipments (Million Pounds) by Applications

2012

Figure 3.11: Europe FRP pipe market (\$M) distribution (%) by end use applications

2012

Figure 3.12: Europe FRP pipe shipments (\$M) by applications 2012

Figure 3.13: Europe FRP pipe shipments (M Pounds) by applications 2012

Figure 3.14: APAC FRP pipe market (\$M) distribution (%) by end use applications

2012

Figure 3.15: APAC FRP pipe shipments (\$M) by applications 2012

Figure 3.16: APAC FRP pipe shipments (M Pounds) by applications 2012

Figure 3.17: ROW FRP pipe market (\$M) distribution (%) by end use applications 2012

Figure 3.18: ROW FRP pipe shipments (\$M) by applications 2012

Figure 3.19: ROW FRP pipe shipments (M Pounds) by applications 2012

Figure 3.20: Global GDP growth rate trend

Figure 3.21: Global population growth rate trend

Figure 3.22: Global inflation rate trend

Figure 3.23: Global unemployment rate trend

Figure 3.24: Regional GDP growth rate trend at constant price

Figure 3.25: Regional population growth rate trend

Figure 3.26: Regional inflation rate trend

Figure 3.27: Regional unemployment rate trend

Figure 3.28: Global FRP pipe market growth trend by value (\$M) 2007-2012

Figure 3.29: Global FRP pipe market growth trend by shipment volume (M Pounds)

2007- 2012

Figure 3.30: Global FRP pipe market distribution by region (\$ M) 2007

Figure 3.31: Global FRP pipe market by region (\$M) 2007

Figure 3.32: Global FRP pipe market distribution by region (\$M) 2012

Figure 3.33: Global FRP pipe market by region (\$ M) 2012

Figure 3.34: FRP Pipe market growth CAGR by region 2007-2012

Figure 3.35: Global FRP pipe market by region 2007 vs. 2012

Figure 3.36: North America FRP pipe market trend by value (\$M) 2007-2012

Figure 3.37: North America FRP pipe market trend by volume (M Pounds) 2007-2012

Figure 3.42: ROW FRP Pipe market trend by value (\$M) 2007-2012

Figure 3.38: Europe FRP Pipe market trend by value (\$M) 2007-2012

Figure 3.39: Europe FRP Pipe market trend by volume (M Pounds) 2007-2012

Figure 3.40: APAC FRP Pipe market trend by value (\$M) 2007-2012

Figure 3.41: APAC FRP Pipe market trend by volume (M Pounds) 2007-2012

Figure 3.42: ROW FRP Pipe market trend by value (\$M) 2007-2012

Figure 3.43: ROW FRP Pipe market trend by volume (M Pounds) 2007-2012

Figure 3.44: Drivers and challenges of global FRP pipe market

Figure 3.45: Global GDP growth rate forecast

Figure 3.46: Global population growth rate forecast

Figure 3.47: Global inflation rate forecast

Figure 3.48: Global unemployment rate forecast

Figure 3.49: Regional GDP growth rate forecast at constant price

Figure 3.50: Regional population growth rate forecast

Figure 3.51: Regional inflation rate forecast

Figure 3.52: Global FRP pipe market forecast by value (\$M) 2013-2018

Figure 3.53: Global FRP pipe market forecast by volume (M Pounds) 2013-2018

Figure 3.54: North America FRP pipe market forecast by value (\$M) 2013-2018

Figure 3.55: North America FRP pipe market forecast by volume (M Pounds)  
2013-2018

Figure 3.56: North America FRP pipe market segment forecast by value (\$M)  
2013-2018

Figure 3.57: CAGR of various segments of the North America FRP pipe market by  
value (\$M) 2013-2018

Figure 3.58: North America FRP pipe market segment forecast by volume (M Pounds)  
2013-2018

Figure 3.59: CAGR of various segments of the North America FRP pipe market by  
volume (M Pounds) 2013-2018

Figure 3.60: Europe FRP Pipe market forecast by value (\$M) 2013-2018

Figure 3.61: Europe FRP Pipe market forecast by volume (M Pounds) 2013-2018

Figure 3.62: Europe FRP Pipe market segment forecast by value (\$M) 2013-2018

Figure 3.63: CAGR of various segments of the Europe FRP pipe market by value (\$ M)  
2013-2018

Figure 3.64: Europe FRP Pipe market segment forecast by volume (M Pounds) 2013-  
2018

Figure 3.65: CAGR of various segments of the Europe FRP pipe market by volume (M  
Pounds) 2013-2018

Figure 3.66: APAC FRP Pipe market forecast by value (\$M) 2013-2018

Figure 3.67: APAC FRP Pipe market forecast by volume (M Pounds) 2013-2018

Figure 3.68: APAC FRP Pipe market segment forecast by value (\$M) 2013-2018

Figure 3.69: CAGR of various segments of the APAC FRP pipe market by value (\$M)  
2013-2018

Figure 3.70: APAC FRP Pipe Market Segment Forecast by Volume (M Pounds) 2013-  
2018

Figure 3.71: CAGR of various segments of the APAC FRP pipe market by volume (M  
Pounds) 2013-2018

Figure 3.72: ROW FRP Pipe market forecast by value (\$M) 2013-2018



Figure 3.73: ROW FRP Pipe market forecast by volume (M Pounds) 2013-2018

Figure 3.74: ROW FRP Pipe market segment forecast by value (\$M) 2013-2018

Figure 3.75: CAGR of various segments of ROW FRP pipe market by value (\$M) 2013-2018

Figure 3.76: ROW FRP pipe market segment forecast by volume (M Pounds) 2013-2018

Figure 3.77: CAGR of various segments of ROW FRP pipe market by volume (M Pounds) 2013-2018

## **CHAPTER 4. PROFITABILITY ANALYSIS OF GLOBAL FRP PIPE MARKET**

Figure 4.1: FRP PIPE PROFIT MARGIN (%) 2007-2012

Figure 4.2: Cost structure for global FRP pipe market 2007-2012

Figure 4.3: Cost structure in North America FRP pipe market 2007-2012

Figure 4.4: Cost structure in European FRP pipe market 2007-2012

Figure 4.5: Cost structure in APAC FRP pipe market 2007-2012

Figure 4.6: Cost structure in ROW FRP pipe market 2007-2012

## **CHAPTER 5 COMPETITIVE LANDSCAPE AND GROWTH OPPORTUNITY ANALYSIS**

Figure 5.1: Market presence of major FRP pipe manufacturer

Figure 5.2: Industry-wide FRP pipe product map based on fiber and resin type

Figure 5.3: Global market share of FRP Pipe Manufactures 2012

Figure 5.4: Market share in terms of \$ value by top five suppliers in FRP pipe industry 2012

Figure 5.5: Growth leadership matrix for global FRP pipe market

Figure 5.6: Growth opportunities analysis of FRP pipe by market segments 2013-2018

## **CHAPTER 6. INDUSTRY STRATEGIC ASSESSMENT**

Figure 6.1: Emerging market trends and market applications of FRP Pipe

## List Of Tables

### LIST OF TABLES

#### CHAPTER 1. EXECUTIVE SUMMARY

Table 1.1 FRP Pipe market parameters and attributes—materials perspective

Table 1.2 FRP Pipe market parameters and attributes—end product market perspective

#### CHAPTER 2. FRP PIPE MARKET BACKGROUND AND CLASSIFICATIONS

Table 2.1: Applications of FRP pipe in chemical and industrial, pulp and paper, and marine and offshore

Table 2.2: Applications of FRP pipe in oil field, water and wastewater, and refinery

Table 2.3: Applications of FRP pipe in power plant, HVAC, and food processing

#### CHAPTER 3. MARKET ANALYSIS OF GLOBAL FRP PIPE MARKET

Table 3.1: COMPETING MATERIALS IN THE OIL AND GAS MARKET

Table 3.2: GLOBAL FRP PIPE MARKET TRENDS BY SHIPMENTS 2007-2012

Table 3.3: Average growth rates for one, three, and five years in the global FRP pipe market in terms of value shipment (\$M)

Table 3.4: Average annual growth rates in various regions of global FRP pipe market

Table 3.5: North American FRP pipe market trend by shipments 2007-2012

Table 3.6: Market size and annual growth rates for 2007-2012 in various application segments of North America FRP pipe by value and by volume

Table 3.7: Average growth rates for one and five year in the North America FRP pipe market in terms of \$ shipment

Table 3.8: Average growth rates for one and five year in the North America FRP pipe market in terms of volume (M Pounds)

Table 3.9: Europe FRP pipe market trend by shipments 2007-2012

Table 3.10: Market size and annual growth rates for 2007-2012 in various application segments of Europe FRP pipe by value and by volume

Table 3.11: Average growth rates for one and five years in the Europe FRP pipe industry in terms of \$ shipment

Table 3.12: Average growth rates for one and five years in the Europe FRP pipe industry in terms of volume (M Pounds)

Table 3.13: APAC FRP Pipe Market Trend by Shipments 2007-2012

Table 3.14: Market Size and Annual Growth Rates for 2007-2012 in Various

application Segments of Asia FRP Pipe Market by Value and Volume

Table 3.15: Average growth rates for one and five years in the APAC FRP pipe industry in terms of value (\$M)

Table 3.16: Average growth rates for one and five years in APAC FRP pipe industry in terms of volume (M Pounds)

Table 3.17: ROW FRP pipe market trend by shipments 2007-2012

Table 3.18: Market size and annual growth rates for 2007-2012 in various application segments of ROW FRP pipe market by value and volume

Table 3.19: Average growth rates for one and five years in the ROW FRP pipe industry in terms of value (\$M)

Table 3.20: Average growth rates for one and five years in the ROW FRP pipe industry in terms of volume (M Pounds)

Table 3.21: Global FRP pipe market forecast 2013-2018

Table 3.22: Average growth rates for one and five years in the global FRP pipe market in terms of value (\$M)

Table 3.23: Average growth rates for one and five years in the global FRP pipe market in terms of volume (M Pounds)

Table 3.24: North America FRP pipe market forecast by value and by volume 2013-2018

Table 3.25: Average growth rates for one and five years in the North America FRP pipe industry in terms of value (\$M)

Table 3.26: Average growth rates for one and five years in the North America FRP pipe industry in terms of volume (M Pounds)

Table 3.27: Market size and annual growth rates during next five years (2013-2018) in various market segments of North America FRP pipe market in terms of value and volume shipment

Table 3.28: Europe FRP pipe market forecast by shipment value and volume 2013-2018

Table 3.29: Average growth rates for one and five years in the Europe FRP pipe industry in terms of value (\$M)

Table 3.30: Average growth rates for one and five years in the Europe FRP pipe industry in terms of volume (M Pounds)

Table 3.31: Market size and annual growth rates during next five years (2013-2018) in various market segments of Europe FRP pipe market in terms of value and volume shipment

Table 3.32: APAC FRP pipe market forecast by shipment value and volume 2013-2018

Table 3.33: Average growth rates for one and five years in the APAC FRP pipe industry in terms of value (\$M)

Table 3.34: Average growth rates for one and five years in the APAC FRP pipe industry in terms of volume (M Pounds)

Table 3.35: Market size and annual growth rates during next five years (2013-2018) in various market segments of APAC FRP pipe market in terms of value and volume shipment

Table 3.36: ROW FRP pipe market forecast by shipment value and volume 2013-2018

Table 3.37: Average growth rates for one and five years in ROW FRP pipe industry in terms of value (\$M)

Table 3.38: Average growth rates for one and five years in ROW FRP pipe industry in terms of volume (M Pounds)

Table 3.39: Market size and annual growth rates during next five years (2013-2018) in various market segments of ROW FRP pipe market in terms of value and volume shipment

## **CHAPTER 5. COMPETITIVE LANDSCAPE AND GROWTH OPPORTUNITIES ANALYSIS**

Table 5.1: Ranking of leaders in oil and gas, chemical/industrial and water/waste water market CHAPTER 6. Industry Strategic Assessment

Table 6.1: Merger, acquisitions, and joint ventures in FRP pipe market

## I would like to order

Product name: The Global FRP Pipe Market 2013-2018: Trend, Forecast and Opportunity Analysis, October 2013

Product link: <https://marketpublishers.com/r/GF1AE721788EN.html>

Price: US\$ 3,900.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GF1AE721788EN.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

