

Opportunities for FRP Pipes in North America 2015-2020: Market Size, Market Share, and Forecast Analysis

https://marketpublishers.com/r/OD2A6B05F6CEN.html

Date: May 2024

Pages: 206

Price: US\$ 4,850.00 (Single User License)

ID: OD2A6B05F6CEN

Abstracts

According to a new market report published by Lucintel, the future of the FRP pipe market looks good with opportunities in the oil and gas, retail fuel, water/waste water, sewage, and chemical industries. The North American FRP pipe market is forecast to grow at a CAGR of 2.9% from 2015 to 2020. The major growth drivers for this market are an increase in shale gas exploration activities and the expanding offshore oil and gas industry. Growth of further demand in key end use industries, such as the construction of water supply systems and development of sewage treatment systems, is expected to remain a key driving factor for the North American FRP pipe market.

In this market, epoxy, polyester, and vinyl ester are the major resin types for the manufacture of FRP pipes. Lucintel predicts that the demand for epoxy resins in FRP pipes is expected to experience the highest growth in the forecast period, supported by growing demand in onshore oil & gas and chemical applications. On the basis of its comprehensive research, Lucintel forecasts that onshore oil & gas, chemical/industrial, water/wastewater, and sewage applications are expected to show above average growth.

Within the FRP pipe market, onshore oil and gas is expected to remain the largest market by value and volume consumption, followed by chemical/industrial applications. The growth of oil and gas exploration activities and the boom in shale gas production in the onshore oil & gas industry are expected to spur growth for this segment over the forecast period.

The US is expected to remain the largest market due to the growth in end use applications of onshore oil and gas as well as chemical/industrial. The US government



and private players are expected to invest more to set up new pipelines to transport crude oil and gas, which will drive the growth of the FRP pipe market.

For market expansion, the report suggests innovation and new product development where the unique characteristics of FRP pipes can be capitalized. Emerging trends, which have a direct impact on the dynamics of the industry, are the introduction of onsite FRP pipe manufacturing facilities and increasing rehabilitation activities of pipelines. NOV Fiber Glass Systems, Future Pipe Industries, Hobas Pipe USA, Reinforced Plastics Systems, and Amiantit are some of the major manufacturers of FRP pipes.

Lucintel, a leading global strategic consulting and market research firm, has analyzed opportunities for FRP Pipes in North America by end-use industry, material type, and region and has come up with a comprehensive research report, "Opportunities for FRP Pipes in North America 2015-2020: Market Size, Market Share and Forecast Analysis." The Lucintel report serves as a spring board for growth strategies as it provides comprehensive data and analysis on trends, key drivers, and directions. The study includes a forecast for FRP pipes in the North Amercian market through 2020, segmented by end-use industry, material type, and region as follows:

By end use industry [Volume (Million Pounds/Kiloton) and Value \$ Million from 2015 to 2020]Onshore Oil and Gas
Retail Fuel

Water/Wastewater

Sewage

Pulp/Paper

Chemical/Industry

Offshore Oil and Gas

Power

Other



By material type [Volume (Million Pounds/Kiloton) and Value \$ Million from 2015 to 2020]-

Glass Fiber

Carbon Fiber

Polyester Resin

Vinyl Ester Resin

Epoxy Resin

By region [Volume (Million Pounds/Kiloton) and Value \$ Million from 2015 to 2020]-

North America

Europe

Asia Pacific

Rest of World

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.

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 "Opportunities for FRP Pipes in North America 2015-2020:



Market Size, Market Share, and Forecast Analysis" include:

Market size estimates: FRP Pipes in North America market size estimation in terms of volume (M lbs.) and value (\$M) shipment.

Trend and forecast analysis: FRP Pipes in North America market trend (2009-2014) and forecast (2015-2020) by regions, products and applications.

Segmentation analysis: FRP Pipes in North America market size by application segments such as onshore oil & gas, retail fuel, water/wastewater, sewage, pulp/paper, chemical, offshore oil & gas, power and other in terms of value shipment.

Regional analysis: FRP Pipes in North America market breakdown by key regions such as Northeastern US, Southern US, Midwestern US, Canada, Western US, Texas & OK.

Growth opportunities: Analysis on growth opportunities in different applications, products, and regions.

Strategic analysis: This includes M&A, new product development, competitive landscape, and expansion strategies of FRP Pipes in North America market suppliers.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.



Contents

1.EXECUTIVE SUMMARY

2.NORTH AMERICAN FRP PIPE MARKET BACKGROUND AND CHARACTERISTICS

- 2.1. Introduction
 - 2.1.1. FRP Pipe Manufacturing Process
 - 2.1.2. Industry Classifications and Market Served
 - 2.1.3. Supply Chain in the North American FRP Pipe Market
- 2.2. Porter's Five Forces Analysis of North American FRP Pipe Market

3.NORTH AMERICAN FRP PIPE MARKET ANALYSIS

- 3.1. FRP Pipe Market Analysis 2014
 - 3.1.1. Composite Materials Used for FRP Pipes
 - 3.1.2. FRP Pipe Market Analysis by Manufacturing Process
 - 3.1.3. Regional Market Size
- 3.2. Market Trends 2009-2014
 - 3.2.1. Macroeconomic Trends
 - 3.2.2. End Market Trends
- 3.3. Market Trends in North American FRP Pipe Market 2009-2014
 - 3.3.1. FRP Pipe Market Segmentation by Application
 - 3.3.2. FRP Pipe Market by Diameter Size of Pipe
 - 3.3.3. Trends of North American FRP Pipes in Onshore Oil & Gas Market (2009-2014).
 - 3.3.4. Trends of North American FRP Pipes in Retail Fuel Market (2009-2014)
 - 3.3.5. Trends of North American FRP Pipes in Water/Wastewater Market (2009-2014)
 - 3.3.6. Trends of North American FRP Pipes in Sewage Market (2009-2014)
 - 3.3.7. Trends of North American FRP Pipes in Pulp/Paper Market (2009-2014)
 - 3.3.8. Trends of North American FRP Pipes in Chemical Market (2009-2014)
- 3.3.9. Trend of North American FRP Pipes in Offshore Oil and Gas

Market(2009-2014).136

- 3.3.10. Trend of North American FRP Pipes in Power Market (2009-2014)
- 3.3.11. Trend of North American FRP Pipes in Others Market (2009-2014)
- 3.3.12. Raw Material Trend
- 3.4. Drivers and Challenges for North American FRP Pipe Market
- 3.5. Market Forecasts of North American FRP Pipe Market (2015-2020)
 - 3.5.1. Macroeconomic Forecast



- 3.5.2. Market Forecasts of North American FRP Pipe Market (2015-2020)
- 3.5.3. North America FRP Pipe Market Forecast by Size
- 3.5.4. North American FRP Pipe Market Forecast by Raw Material

4.COMPETITIVE LANDSCAPE AND GROWTH OPPORTUNITIES ANALYSIS

- 4.1. Product Portfolio Analysis
- 4.2. Market Share Analysis
- 4.3. Geographical Reach
- 4.4. Growth Leadership Analysis
- 4.5. Growth Opportunity Analysis
- 4.5.1. Growth Opportunities in North American FRP Pipe Market by Application

5.STRATEGIC ASSESSMENT OF THE MARKET

- 5.1. Emerging (Application) Trends in North American FRP Pipe Market
 - 5.1.1. Emerging Trends in North American FRP Pipe Market
- 5.2. Innovations and New Product Launches in North American FRP Pipe Marke
- 5.3. Mergers and Acquisitions in North American FRP Pipe Market
- 5.4. Expansion of FRP Pipe Production Bases

6. COMPANY PROFILES OF LEADING PLAYERS

7. CUSTOMER ANALYSIS

- 7.1. Customer in Different Segments
- 7.2. Customer's Geographic Reach
- 7.3. Major Customer Profiles

ABBREVIATIONS AND TECHNICAL UNITS

DISCLAIMER

COPYRIGHT

ABOUT US

LIST OF FIGURES



CHAPTER 2. NORTH AMERICAN FRP PIPE MARKET BACKGROUND AND CHARACTERISTICS

- Figure 2.1: Evolution in Corrosion Applications for Composite Products from 1950 Onwards
- Figure 2.2: Evolution in Piping Technologies
- Figure 2.3: Raw Material Flow Chart in Pipe Manufacturing
- Figure 2.4: A Filament Winding Machine
- Figure 2.5: Chopper Gun Used for Spray-Up Process
- Figure 2.6: Evolution in Standards for Fiberglass Pipes
- Figure 2.7: FRP Pipe for Corrosion Resistance
- Figure 2.8: FRP Pipe for Oil Field Application
- Figure 2.9: FRP Pipe for Retail Petroleum Application
- Figure 2.10: FRP Pipe for Chemical Application
- Figure 2.11: FRP Pipe for Wastewater Application
- Figure 2.12: FRP Fire Water Deluge Pipe (Ameron/NOV)
- Figure 2.13: FRP Pipe for Pulp/Paper Application
- Figure 2.14: FRP Pipe for Water Application
- Figure 2.15: FRP Pipe for Power Application
- Figure 2.16: FRP Pipe for Industrial Application
- Figure 2.17: FRP Pipe for Offshore Application
- Figure 2.18: FRP Pipe for Marine/Offshore Application
- Figure 2.19: FRP Pipe for Marine Application
- Figure 2.20: FRP Pipe Applications
- Figure 2.21: FRP Pipe Image
- Figure 2.22: Odor Control Duct Work at Alcosan Wastewater Treatment Plant
- Figure 2.23: Samples of Fiberglass Pipes and Ducts
- Figure 2.24: Fiberglass Pipeline Installed within an Existing Concrete Pipe
- Figure 2.25: Fiberglass Piping for Boise Bleaches Plant
- Figure 2.26: Fiberglass Pipe for an Underground Effluent Pipe
- Figure 2.27: Digester Exhaust Duct and Blow Stack
- Figure 2.28: Bleach Plant Process Pipe
- Figure 2.29: Access Tees Fitted with Mechanical Joint by Flange Adapters
- Figure 2.30: Large Diameter Fiberglass Pipes
- Figure 2.31: Supply Chain Analysis for North American FRP Pipe Market
- Figure 2.34: Porter's Five Forces Analysis for North American FRP Pipe Market

CHAPTER 3. NORTH AMERICAN FRP PIPE MARKET ANALYSIS



- Figure 3.1: North American FRP Pipe Market Breakdown by Application in 2014
- Figure 3.2: North American FRP Pipe Market (\$ Million) in Different Application for year 2014
- Figure 3.3: North American FRP Pipe Market Distribution by Application in Million Pounds
- Figure 3.4: North American FRP Pipe Market by Million Feet in Major Market Segments in 2014
- Figure 3.5: Resin Material Consumption in (\$ M) North American FRP Pipe Market in 2014
- Figure 3.6: Resin Material Consumption in (Million Pounds) North American FRP Pipe Market in 2014
- Figure 3.7: North American FRP Pipe Material Consumption by Resin Type (Million Pounds) in 2014
- Figure 3.8: North American FRP Pipe Market (Million Pounds) by Material in 2014
- Figure 3.9: North American FRP Pipe Market (Million Pounds) by Material in 2014
- Figure 3.10: North American FRP Pipe Market (\$ Million) Distribution by Manufacturing Process in 2014
- Figure 3.11: North American FRP Pipe Market (\$ Million) by Manufacturing Process in 2014
- Figure 3.12: North American FRP Pipe Market Distribution (\$ Million) by Region in 2014
- Figure 3.13: North America GDP Growth Rate Trend from 2009 to 2014
- Figure 3.14: FRP Pipes Used in Exploration and Distribution of Oil and Gas
- Figure 3.15: Footage Drilled for Crude Oil, Natural Gas, and Dry Exploratory and Development Wells from 2000 to 2010 in US
- Figure 3.16: Distribution of Natural Gas and Crude Oil Wells in 2010
- Figure 3.17: Fiberglass Pipes in Oil and Gas Industry in 2014
- Figure 3.18: FRP Pipe Joints
- Figure 3.19: SCP (Spoolable Carbon Fiber Pipe)
- Figure 3.20: North American FRP Pipe Market Distribution in Onshore Oil and Gas Application in 2014
- Figure 3.21: North American FRP Pipe Market in Onshore Oil and Gas Application in 2014
- Figure 3.22: Market Leaders in FRP Pipes Used for Application in Onshore Oil/Gas North America in 2014
- Figure 3.23: Image of FRP Column Pipe Applications on Offshore Structures
- Figure 3.24: North American FRP Pipe Market in Offshore Oil and Gas Application in 2014
- Figure 3.25: Market Leaders in FRP Pipes Used for Offshore Oil and Gas Applications in North America in 2014



- Figure 3.26: Shipment Trend in Canada for Alkali and Chlorine in Terms of Current Dollar
- Figure 3.27: Shipment Trend in Canada for Other Basic Inorganic Chemical
- Figure 3.28: North American FRP Pipe Market Distribution (\$ Million) in Chemical Application in 2014
- Figure 3.29: North American FRP Pipe Market (\$ Million) in Chemical Application in 2014
- Figure 3.30: Market Leaders in Fiberglass Pipe Used for Chemical Application in North America
- Figure 3.31: FRP Pipes Used in Petroleum Industry
- Figure 3.32: North American FRP Pipe Market Distribution (\$ Million) in Retail Fuel Application in 2014
- Figure 3.33: North American FRP Pipe Market Distribution in Retail Fuel Application in 2014
- Figure 3.34: Market Leaders in FRP Pipes Used in Retail Fuel Application in North America in 2014
- Figure 3.35: North American Paper and Packaging Industry Trend (\$ Million) from 2009 to 2014
- Figure 3.36: Annual Growth Rates in Paper and Packaging Industry in North America
- Figure 3.37: North American FRP Pipe Market Distribution (\$ Million) in Pulp/Paper Application in 2014
- Figure 3.38: North American FRP Pipe Market in Pulp/Paper Application in 2014
- Figure 3.39: FRP Pipes Used in Water and Wastewater Treatment Plant
- Figure 3.40: North American FRP Pipe Market Distribution in Water/ Wastewater Application in 2014
- Figure 3.41: North American FRP Pipe in Water/Wastewater Application in 2014
- Figure 3.42: FRP Pipe Market Used for Sewage Application
- Figure 3.43: North American FRP Pipe Market Distribution in Sewage Application in 2014
- Figure 3.44: North American FRP Pipe Market Distribution in Sewage Application in 2014
- Figure 3.45: Central Puerto Power Thermoelectric Plant in Capital Federal
- Figure 3.46: 12m FRP Pipe in Power Plant
- Figure 3.47: Market Leaders in FRP Pipe Used for Power Application in North America in 2014
- Figure 3.48: North American FRP Pipe Market Distribution in Power Application in 2014
- Figure 3.49: North American FRP Pipe Market in Power Application in 2014
- Figure 3.50: Recirculation FRP Pipe in Powerhouse
- Figure 3.51: North America FRP Pipe Market Trend (\$ Million) from 2009 to 2014



Figure 3.52: CAGR in North American FRP Pipe Market from 2009 to 2014

Figure 3.53: CAGR for North American FRP Pipe Market (\$ Million) by Application from 2009 to 2014

Figure 3.54: Growth Rate for North American FRP Pipe Market (\$ Million) by Application from 2013 to 2014

Figure 3.55: North American FRP Pipe Market Distribution by Application in 2009

Figure 3.56: North American FRP Pipe Market Distribution by Application in 2014

Figure 3.57: North American FRP Pipe Market (\$ Million) by Major Market Segment in 2009

Figure 3.58: North American FRP Pipe Market Distribution (M lbs) by Application in 2009

Figure 3.59: North American FRP Pipe Market Distribution (M lbs) by Application in 2014

Figure 3.60: FRP Pipe Market Distribution in Number of Million Feet by Major Market Segment in 2009

Figure 3.61: FRP Pipe Market Distribution in Number of Million Feet by Major Market Segment in 2014

Figure 3.62: North American FRP Pipe Market in Million Feet by Major Market Segment in 2009

Figure 3.63: North American FRP Pipe Market in Million Feet by Major Market Segment in 2014

Figure 3.64: North American FRP Pipe Market (\$ Million) by Application in 2009

Figure 3.65: North American FRP Pipe Market (\$ Million) by Application in 2014

Figure 3.66: North American FRP Pipe Market Distribution (\$ Million) by Size of Diameter in 2009

Figure 3.67: North American FRP Pipe Market Distribution (\$ Million Pounds) by Size of Diameter in 2014

Figure 3.68: North American FRP Pipe Market Distribution (\$ Million) by Size of Diameter in 2009

Figure 3.69: North American FRP Pipe Market Breakdown (\$ Million) by Size of Diameter in 2014

Figure 3.70: North American FRP Pipe Market Distribution (Million Pounds) by Size of Diameter in 2009

Figure 3.71: North American FRP Pipe Market Distribution (Million Pounds) by Size of Diameter in 2014

Figure 3.72: North American FRP Pipe Market Breakdown (Million Pounds) by Size of Diameter in 2009

Figure 3.73: North American FRP Pipe Market Breakdown (Million Pounds) by Size of Diameter in 2014



Figure 3.75: North American FRP Pipe Market Distribution (\$ Million) by Small Diameter in Various Applications in 2014

Figure 3.76: North American FRP Pipe Market Breakdown (Million Pounds) by Small Diameter in Various Applications in 2014

Figure 3.77: Distribution of Small Diameter FRP Pipe Market (Million Feet) in North America by Market Segment in 2014

Figure 3.78: Small Diameter FRP Pipe Market by Million Feet in North America in 2014

Figure 3.79: Polyester Resin Material Consumption in Small Diameter FRP Pipes by Market (Million Pounds) Segment in 2014

Figure 3.80: Vinyl Ester Resin Material Consumption (Million Pounds) in Small Diameter FRP Pipes by Market Segment in 2014

Figure 3.81: Epoxy Resin Material Consumption (Million Pounds) in Small Diameter FRP Pipes by Market Segment in 2014

Figure 3.82: Large Diameter FRP Pipes

Figure 3.83: North American FRP Pipe Market (\$ Million) Distribution by Large Diameter in Various Applications for 2014

Figure 3.84: North American FRP Pipe Market Breakdown (Million Pounds) by Large Diameter in Various Applications for 2014

Figure 3.85: North American FRP Pipe Market Breakdown (Million Pounds) by Large Diameter in Various Applications for 2014

Figure 3.86: Distribution of Large Diameter FRP Pipe Market in North America by Million Feet in 2014

Figure 3.87: North American FRP Pipe Market Distribution by Large Diameter (Million Pounds) in 2014

Figure 3.88: North American FRP Pipe Market Trend (\$ Million) for Onshore Oil & Gas Application from 2009 to 2014

Figure 3.89: North American FRP Pipe Market Trend (\$ Million) for Retail Fuel Application from 2009 to 2014

Figure 3.90: North American FRP Pipe Market Trend (\$ Million) for Water/Wastewater Application from 2009 to 2014

Figure 3.91: North American FRP Pipe Market Trend (\$ Million) for Water/Wastewater Application from 2009 to 2014

Figure 3.92: North American FRP Pipe Market Trend (\$ Million) for Pulp/Paper Application from 2009 to 2014

Figure 3.93: North American FRP Pipe Market Trend (\$ Million) for Chemical Application from 2009 to 2014

Figure 3.94: North American FRP Pipe Market Trend (\$ Million) for Offshore Oil and Gas Application from 2009 to 2014

Figure 3.95: North American FRP Pipe Market Trend (\$ Million) for Power Application



from 2009 to 2014

Figure 3.96: North American FRP Pipe Market Trend (\$ Million) for Other Application from 2009 to 2014

Figure 3.97: North American FRP Pipe Market (Million Pounds) by Material in 2009

Figure 3.98: North American FRP Pipe Market (Million Pounds) by Composite Material in 2009 Figure 3.99: North American FRP Pipe Market (Million Pounds) by Material in 2014

Figure 3.100: North American FRP Pipe Market (Million Pounds) by Composite Material in 2014

Figure 3.101: North American FRP Pipe Market (Million Pounds) by Material in 2009

Figure 3.102: North American FRP Pipe Composite Material Consumption (Million Pounds) in 2014

Figure 3.103: Drivers and Challenges for North American FRP Pipe Market

Figure 3.104: Growth Drivers and Their Impacts on FRP Pipe Market

Figure 3.105: North American GDP Growth Rate Forecast 2015-2020

Figure 3.106: North American FRP Pipe Market (\$ Million) Forecast from 2015 to 2020

Figure 3.107: CAGR of North American FRP Pipe Market Forecast (\$ Million) from 2015 to 2020

Figure 3.108: Growth Forecast for North American FRP Pipe Market by Application from 2014 to 2015

Figure 3.109: CAGR for NA FRP Pipe Market (\$ Million) by Application from 2015 to 2020

Figure 3.110: North American FRP Pipe Market Distribution (\$ Million) by Application in 2015

Figure 3.111: North American FRP Pipe Market (\$ Million) by Application in 2015

Figure 3.112: North American FRP Pipe Market Distribution (\$ Million) by Application in 2020

Figure 3.113: North American FRP Pipe Market (\$ Million) by Application in 2020

Figure 3.114: North American FRP Pipe Market Distribution (Million Pounds) by Application in 2015

Figure 3.115: North American FRP Pipe Market Distribution (Million Pounds) for Application in 2020

Figure 3.116: North American FRP Pipe Market Distribution (Million Pounds) by Size of Diameter in 2015

Figure 3.117: North American FRP Pipe Market Distribution (Million Pounds) by Size of Diameter in 2020

Figure 3.118: North American FRP Pipe Market Distribution (\$ Million) by Large Diameter in Various Applications in 2015

Figure 3.119: North American FRP Pipe Market Breakdown (\$ Million) by Small



Diameter in Various Applications in 2020

Figure 3.120: North American FRP Pipe Market Distribution (Million Pound) by Large

Diameter in Various Applications in 2020

Figure 3.121: North American FRP Pipe Market Distribution (\$ Million) by Small

Diameter in Various Applications in 2015

Figure 3.122: North American FRP Pipe Market Distribution (\$ Million) by Small

Diameter in Various Applications in 2020

Figure 3.123: North American FRP Pipe Market Distribution (Million Pounds) by Large

Diameter in Various Applications in 2015

Figure 3.124: North American FRP Pipe Market Distribution (Million Pounds) by Small

Diameter in Various Applications in 2015

Figure 3.125: North American FRP Pipe Market Distribution (Million Pounds) by Small

Diameter in Various Applications in 2020

Figure 3.126: North American FRP Pipe Market by Resin Material Consumption (Million

Pounds) in 2015

Figure 3.127: North American FRP Pipe Market by Material (Million Pounds) in 2015

Figure 3.128: North American FRP Pipe Market by Resin Material Consumption (Million

Pounds) in 2020

Figure 3.129: North American FRP Pipe Market (Million Pounds) by Material in 2020

CHAPTER 4. COMPETITIVE LANDSCAPE AND GROWTH OPPORTUNITIES ANALYSIS

Figure 4.1: North American FRP Pipe Market Share Analysis in 2014

Figure 4.2: North American FRP Pipe Market Consolidation Analysis

Figure 4.3: North American FRP Pipe Market geographical reach

Figure 4.4: Growth Leadership Matrix in North American FRP Pipe Market

Figure 4.5: North American FRP Pipe Market from 2009 to 2014)

Figure 4.6: Growth Matrix of North America FRP Pipe Market (2015-2020)

CHAPTER 5. STRATEGIC ASSESSMENT OF THE MARKET

Figure 5.1: Emerging Applications of FRP Pipes with Future Growth Potential

Figure 5.2: Emerging Trends in North American FRP Pipe Market



List Of Tables

LIST OF TABLES

CHAPTER 1. EXECUTIVE SUMMARY

- Table 1.1: Market Parameters for North American FRP Pipe, End-Product Attributes of Usage
- Table 1.2: Market Parameters for Composite Materials in North American FRP Pipe Market and Attributes of Usage

CHAPTER 2. NORTH AMERICAN FRP PIPE MARKET BACKGROUND AND CHARACTERISTICS

- Table 2.1: Manufacturing Processes Used by Select Fiberglass Pipe Manufacturers
- Table 2.2: Natural Gas Transmission and Gathering Pipelines in US for 2007
- Table 2.3: Gas Industry Miles of Pipeline in US for 2007
- Table 2.4: Applications in Chemical & Industrial, Pulp & Paper, and Marine / Offshore
- Table 2.5: Applications in Oil Field, Water & Wastewater, and Refinery
- Table 2.6: Applications in Power Plant, HVAC and Food Processing
- Table 2.7: Pipe Material Used in North Attleborough and Their Estimated Anticipated Service Life

CHAPTER 3. NORTH AMERICAN FRP PIPE MARKET ANALYSIS

- Table 3.1: Competing Materials in Oil and Gas Market
- Table 3.2: Suppliers of Jointed and Spoolable Composite Pipes
- Table 3.3: U.S. Chlor-Alkali Production Forecast (Millions of tons)
- Table 3.4: Price of Fiberglass Pipes in Sewage Application
- Table 3.5: Market Size and Compound Annual Growth Rates During the Last Five
- Years (2007-2012) in Various Application Segments of North American FRP Pipe Markets
- Table 3.6: Market Size and Annual Growth Rates from 2011 to 2012 in Various
- Application Segments of North American FRP Pipe Market
- Table 3.7: North American Standards for Large Diameter Pipes
- Table 3.8: Average Growth Rates in FRP Pipe Market for One and Five Years in North America for Oil and Gas Application
- Table 3.9: Average Growth Rates for One and Five years in North American FRP Pipe Market for Retail Fuel Application



- Table 3.10: Average Growth Rates for One and Five Years in North American FRP Pipe Market for Water/Wastewater Application
- Table 3.11: Average Growth Rates for One and Five Years in North American FRP Pipe Market for Sewage Applications
- Table 3.12: Average Growth Rates for One and Five Years in North American FRP Pipe Market for Pulp/Paper Application
- Table 3.13: Average Growth Rates for One and Five Years in North American FRP Pipe Market for Pulp/Paper Application
- Table 3.14: Average Growth Rates for One and Five Years in North American FRP Pipe Market for Offshore/Marine Application
- Table 3.15: Average Growth Rates for One and Five Years in North American FRP Pipe Market for Power Application
- Table 3.16: Average Growth Rates for One and Five Years in North American FRP Pipe Market for Other Applications
- Table 3.17: Comparison of Cost between FRP Pipe and Other Material Pipe
- Table 3.18: Market Size and Annual Growth Forecasts for Next Five Years (2013-2018) in Various Applications of North American FRP Pipe Market

CHAPTER 4. COMPETITIVE LANDSCAPE AND GROWTH OPPORTUNITIES ANALYSIS

Table 4.1: Product Portfolio Analysis of Major Manufacturers in Major Market Segments Table 4.2: Market Share Analysis of Top Five Companies in North American FRP Pipe Market

CHAPTER 5. STRATEGIC ASSESSMENT OF THE MARKET

Table 5.1: Mergers, Acquisitions, and Joint Ventures in North American FRP Pipe Market



I would like to order

Product name: Opportunities for FRP Pipes in North America 2015-2020: Market Size, Market Share,

and Forecast Analysis

Product link: https://marketpublishers.com/r/OD2A6B05F6CEN.html

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/OD2A6B05F6CEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer 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



