

Thermoplastic Composite Pipe Market Report: Trends, Forecast and Competitive Analysis

<https://marketpublishers.com/r/T0E325E70256EN.html>

Date: May 2024

Pages: 150

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

ID: T0E325E70256EN

Abstracts

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The future of the global thermoplastic composite pipe market looks promising with opportunities in the oil & gas, water & wastewater, mining & dredging, and utilities & renewables industries. The global thermoplastic composite pipe market is expected to grow with a CAGR of 4%-6% from 2020 to 2025. The major drivers for this market are growing ultra-deepwater oil & gas production, rising exploration activities in the countries such as US & Canada, increasing mining activities in China, Australia, and India, and stringent water & wastewater treatment regulation globally.

A total of XX figures / charts and XX tables are provided in this more than 150-pages report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global thermoplastic composite pipe market report, please download the report brochure.

In this market, PE pipe is the largest polymer type of thermoplastic composite pipe, whereas oil & gas is the largest application. Growth in various segments of the thermoplastic composite pipe market are given below:

The study includes trends and forecast for the global thermoplastic composite pipe market by polymer type, resin type, diameter, pressure rating, application, and region as follows:

By Polymer Type [Value (\$ Million) shipment analysis for 2014 – 2025]:

PE (Polyethylene)

PP (Polypropylene)

PVDF (Polyvinylidene Fluoride)

PVC (Polyvinyl Chloride)

Others

By Resin Type [Value (\$ Million) shipment analysis for 2014 – 2025]:

PA (Polyamide)

PEEK (Polyether Ether Ketone)

Hybrid

Others

By Diameter [Value (\$ Million) shipment analysis for 2014 – 2025]:

Small Diameter Pipe

Large Diameter Pipe

By Pressure Rating [Value (\$ Million) shipment analysis for 2014 – 2025]:

Low Pressure Pipe

High Pressure Pipe

By Application [Value (\$ Million) shipment analysis for 2014 – 2025]:

Oil & Gas

Water & Wastewater

Mining & Dredging

Utilities & Renewables

By Region [Value (\$ Million) shipment analysis for 2014 – 2025]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Spain

Germany

France

Asia Pacific

China

India

Japan

The Rest of the World

Brazil

Some of the thermoplastic composite pipe companies profiled in this report include Advanced Drainage Systems, TechnipFMC, National Oilwell Varco, Airborne Oil & Gas, Magma Global, Baker Hughes, Chevron Philips Chemical, Prysmian, Georg Fischer, and Shawcor.

Lucintel forecasts that PE (polyethylene) thermoplastic composite pipe will remain the largest segment over the forecast period as it enhances the toughness & temperature resistance of the material and exhibits lightweight, flexible, and easy to weld properties

Within this market, oil & gas will remain the largest segment by application over the forecast period due to its cost, durability, and light weight advantages over steel pipes which is more suitable in oil & gas application.

Asia-Pacific will remain the largest region and it is also expected to witness the highest growth over the forecast period due to growing urbanization and industrialization in this region and increasing mining activities in countries like China and India.

Features of the Global Thermoplastic Composite Pipe Market

Market Size Estimates: Global thermoplastic composite pipe market size estimation in terms of value (\$M) shipment. **Trend and Forecast Analysis:** Market trends (2014-2019) and forecast (2020-2025) by various segments.

Segmentation Analysis: Global thermoplastic composite pipe market size by various segments, such as polymer type, resin type, diameter, pressure rating, and application in terms of value. **Regional Analysis:** Global thermoplastic composite pipe market breakdown by North America, Europe, Asia Pacific, and Rest of the World. **Growth Opportunities:** Analysis of growth opportunities in different polymer type, resin type, diameter, pressure rating, application, and region for the global thermoplastic composite pipe market. **Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the global thermoplastic composite pipe market. **Analysis of competitive intensity of the industry based on Porter's Five Forces model.**

This report answers following key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global thermoplastic composite pipe market by polymer type (PE (polyethylene), PP (polypropylene), PVDF (polyvinylidene fluoride), PVC (polyvinyl chloride), and others), resin type (PA (polyamide), PEEK (polyether ether ketone), hybrid, and others), diameter (small diameter pipe and large diameter pipe), pressure rating (low pressure pipe and high pressure pipe), application (oil & gas, water & wastewater, mining & dredging, and utilities & renewables), and region (North America, Europe, Asia Pacific, and Rest of the World)?

- Q.2 Which segments will grow at a faster pace and why?
- Q.3 Which region will grow at a faster pace and why?
- Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the global thermoplastic composite pipe market?
- Q.5 What are the business risks and threats to the global thermoplastic composite pipe market?
- Q.6 What are the emerging trends in this thermoplastic composite pipe market and the reasons behind them?
- Q.7 What are some changing demands of customers in this thermoplastic composite pipe market?
- Q.8 What are the new developments in this thermoplastic composite pipe market? Which companies are leading these developments?
- Q.9 Who are the major players in this thermoplastic composite pipe market? What strategic initiatives are being implemented by key players for business growth?
- Q.10 What are some of the competitive products and processes in this thermoplastic composite pipe market, and how big of a threat do they pose for loss of market share via material or product substitution?
- Q.11 What M&A activities did take place in the last five years in the global thermoplastic composite pipe market?

Report Scope

Key Features Description

Base Year for Estimation 2019

Trend Period

(Actual Estimates) 2014-2019

Forecast Period 2020-2025

Pages More than 150

Market Representation / Units Revenue in US \$ Million

Report Coverage Market Trends & Forecasts, Competitor Analysis, New Product Development, Company Expansion, Merger, Acquisitions & Joint Venture, and Company Profiling

Market Segments Polymer Type (PE (Polyethylene), PP (Polypropylene), PVDF (Polyvinylidene Fluoride), PVC (Polyvinyl Chloride), and Others), Resin Type (PA (Polyamide), PEEK (Polyether Ether Ketone), Hybrid, and Others), Diameter (Small Diameter Pipe and Large Diameter Pipe), Pressure Rating (Low Pressure Pipe and High Pressure Pipe), Application (Oil & Gas, Water & Wastewater, Mining & Dredging, and Utilities & Renewables)

Regional Scope North America (USA, Mexico, and Canada), Europe (United Kingdom, Spain, Germany, and France), Asia (China, India, and Japan), and ROW (Brazil)

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