

North American Composites in Construction Market: Trends, Opportunities and Competitive Analysis [2024-2030]

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Abstracts

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North American Construction Trends and Forecast

The future of the North American composites in construction Market looks promising with opportunities in FRP panel and sheets, FRP grating and decking, FRP doors and windows, FRP rebar, FRP utility poles, FRP bathtubs, FRP cooling towers, FRP ladders and ladder rails, FRP swimming pools, and FRP structural shapes applications. The North American composites in construction market is expected to grow with a CAGR of 4.0% from 2023 to 2030. The major driver for this market is the growth in population and urbanization, innovations and adoption of new technologies and corrosion resistance.

Emerging Trends in the Composites in North American Construction Market

Emerging trends, which have a direct impact on the dynamics of the North American composites in construction industry, include manufacturing of different composites applications for construction by using recycled glass fibers, close collaboration between industry players to serve unique needs and find new applications, development of green technology products, increasing demand for UV-resistant properties in FRP poles.

A total of 83 figures / charts and 78 tables are provided in this 212-page report to help in your business decisions. A sample figure with insights is shown below.

North American Composites in Construction Market by Segment

The study includes a forecast for the North American composites in construction Market by application, manufacturing process, resin type, and fiber type as follows:

North American Composites in Construction Market by Application [Value (\$M) and Volume (M lbs) shipment analysis for 2018 – 2030]:

FRP Panels and Sheets

FRP Grating and Decking

FRP Doors and Windows

FRP Rebar

FRP Utility Poles

FRP Bathtubs

FRP Cooling Towers

FRP Swimming Pools

FRP Ladders and Ladder Rails

FRP Structural Shapes

Others

North American Composites in Construction Market by Manufacturing Process [Value (\$M) and Volume (M lbs) shipment analysis for 2018– 2030]:

Hand Lay-Up

Spray-UP

Resin Infusion

Filament Winding

Pultrusion

Injection Molding

Compression Molding

Prepreg Lay-Up

Others

North American Composites in Construction Market by Resin Type [Value (\$M) and Volume (M lbs) shipment analysis for 2018– 2030]:

Polyester Based Composites

Vinyl Ester Based Composites

Epoxy Based Composites

Phenolic Based Composites

Polyurethane Based Composites and Others

North American Composites in Construction Market by Fiber Type [Value (\$M) and Volume (M lbs) shipment analysis for 2018– 2030]:

Glass Fiber Composites

Carbon Fiber Composites and Others

List of Composites in North American Construction Companies

Companies in the market compete on the basis of product quality offered. Major players

in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies composites in North American construction companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the composites in North American construction companies profiled in this report include.

Strongwell Corporation

Bedford Reinforced Plastics

Crane Composites

Creative Composites Group

Valmont Industries

Geotek

Andersen

Jeld-Wen

Leisure Pools

WernerCO.

North American Composites in Construction Market Insight

Lucintel forecasts that FRP doors and windows will remain the largest application over the forecast period due to the increase in the housing construction, and increasing demand in commercial and industrial applications.

Spray-up will remain the largest manufacturing process over the forecast period due to its growing demand in different end use industries and applications.

Features of North American Composites in Construction Market

Market Size Estimates: North American composites in construction Market size estimation in terms of value (\$M) and volume (M lbs).

Trend and Forecast Analysis: Market trends (2018-2023) and forecast (2024-2030) by various segments.

Segmentation Analysis: Market size by application, manufacturing process, resin type, and fiber type.

Growth Opportunities: Analysis of growth opportunities in different application, manufacturing process, resin type, and fiber type for the North American composites in construction market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the North American composites in construction market.

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

FAQ

Q1. What is the North American composites in construction market size?

Answer:The North American composites in construction market is expected to reach an estimated \$9.0 billion by 2030.

Q2. What is the growth forecast for North American composites in construction market?

Answer:The North American composites in construction market is expected to grow at a CAGR of 4.0% from 2023 to 2030.

Q3. What are the major drivers influencing the growth of the North American composites in construction market?

Answer: The major driver for this market is the growth in population and urbanization,

innovations and adoption of new technologies and corrosion resistance.

Q4. What are the major applications or end use industries for North American composites in construction?

Answer:FRP doors and windows and FRP bathtubs are the major applications for North American composites in construction.

Q5. What are the emerging trends in composites in North American construction market?

Answer:Emerging trends, which have a direct impact on the dynamics of the North American composites in construction industry, include manufacturing of different composites applications for construction by using recycled glass fibers, close collaboration between industry players to serve unique needs and find new applications, development of green technology products, increasing demand for UV-resistant properties in FRP poles.

Q6. What are the key composites in North American construction companies?

Answer:Some of the key composites in North American construction companies are as follows:

Strongwell

Bedford Reinforced Plastics

Crane Composites Inc.

Creative Composites Group

Q7.Which composites in North American construction manufacturing process will be the largest in future?

Answer: Lucintel forecasts that spray-up is expected to remain the largest manufacturing process over the forecast period due to its growing demand in different end use industries and applications

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 10 key questions

Q.1 What are some of the most promising potential, high growth opportunities for the North American composites in construction Market by application (FRP panels and sheets, FRP gratings and decking, FRP doors and windows, FRP rebar, FRP utility poles, FRP bathtubs, FRP cooling towers, FRP swimming pools, FRP ladder and ladder rails, FRP structural shapes, and others), resin type (polyester based composites, vinyl ester based composites, epoxy based composites, phenolic based composites, polyurethane based composites and others), fiber type, (glass fiber type composites, carbon fiber type composites and others), and manufacturing process (hand lay-up, spray-up, resin infusion, filament winding, pultrusion, injection molding, compression molding, prepreg lay-up, and others)?

Q. 2 Which segments will grow at a faster pace and why?

Q.3 What are the key factors affecting market dynamics? What are the drivers and challenges of the market?

Q.4 What are the business risks and threats to the market?

Q.5 What are the emerging trends in this market and the reasons behind them?

Q.6 What are the changing demands of customers in the market?

Q.7 What are the new developments in the market? Which companies are leading these developments?

Q.8 Who are the major players in this market? What strategic initiatives are being implemented by key players for business growth?

Q.9 What are some of the competitive products and processes in this area and how big of a threat do they pose for loss of market share via material or product substitution?

Q.10 What M & A activities have taken place in the last 5 years in this market?

For any questions related to North American construction market or related North American construction, North American construction suppliers, North American construction manufacturers, North American construction raw material, North American construction cost, North American construction market trend and forecast, North American construction applications, North American construction market share, North American construction market analysis, North American construction market size, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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