

Composites In The Global Construction Market: Trends, Opportunities and Competitive Analysis [2024-2030]

<https://marketpublishers.com/r/CBC133AC080FEN.html>

Date: May 2024

Pages: 150

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

ID: CBC133AC080FEN

Abstracts

Get it in 2 to 4 weeks by ordering today

Composites in the Global Construction Market Trends and Forecast

The future of the composites in the global 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 bathtub, FRP cooling towers, FRP ladders and ladder rails, FRP swimming pools, and FRP structural shapes applications. The global composites in construction market is expected to reach an estimated \$38 billion by 2030 with a CAGR of 4% 2023 to 2030. The major growth drivers for this market are the increasing residential and commercial construction and growth in remodeling activities.

Emerging Trends in the Composites in the Global Construction Market

Emerging trends, which have a direct impact on the dynamics of the 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 application, development of green technology products, increasing demand for UV resistant properties in FRP poles, and focus on modular pole systems.

A total of 166 figures / charts and 107 tables are provided in this 307-page report to help in your business decisions. A sample figure with insights is shown below.

Composites in the Global Construction Market by Segment

The study includes a forecast for the composites in the global construction market by application, manufacturing process, resin, fiber, and region, and region as follows:

Composites in the Global 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

Composites in the Global 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

Composites in the Global Composites in Construction Market by Resin [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

Composites in the Global Composites in Construction Market by Fiber [Value (\$M) and Volume (M lbs) Shipment Analysis for 2018 – 2030]:

Glass Fiber Composites

Carbon Fiber Composites and Others

Composites in the Global Composites in Construction Market by Region [Value (\$M) and Volume (M lbs) Shipment Analysis for 2018 – 2030]:

North America

USA

Canada

Mexico

Europe

Germany

UK

France

Italy

Spain

Others

Asia Pacific (APAC)

China

Japan

India

South Korea

Others

Rest of the World (ROW)

Saudi Arabia

Brazil

Iran

UAE

Others

List of Composites in the Global 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 the global 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 the global construction companies profiled in this report include.

Strongwell Corporation

Bedford Reinforced Plastics

Crane Composites Inc.

Lamilux Heinrich Strunz Holding GmbH & Co. KG

Fibrosan

Petrofisa d%li%Brasil Ltda.

Creative Composites Group

Valmont Industries

Geotek

Andersen

FiReP International AG

Exel Composites

Pultron Composites

Jeld-Wen

Leisure Pools

Werner Co.

Composites in the Global Construction Market Insight

Lucintel forecasts that FRP bathtubs will remain the largest application segment over the forecast period due to the increase in the housing construction increase in the demand for luxury plumbing fixtures, and rise in household income.

Spray-Up in the global composites in construction market will remain the largest manufacturing process over the forecast period due to its wide variety of applications in different end use industries.

Lucintel forecasts that glass fiber in the global composites in construction market will remain the largest fiber segment over the forecast period due to its excellent strength to weight ratio, environmental advantages, and cost-effectiveness.

Asia Pacific is expected to remain the largest region and witness the highest growth over the forecast period due to rapid industrialization, increasing urbanization, and growing per capita income in the emerging countries is giving rise to residential and commercial construction.

Features of Composites in the Global Construction Market

Market Size Estimates: Composites in the global construction market size estimation in terms of value (\$B) and volume (M lbs)

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

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

Regional Analysis: Composites in the global construction market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different application, manufacturing process, materials and regions for the global composites in construction market.

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

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

FAQ

Q1. What is the composite in the global construction market size?

Answer: The composites in the global construction market is expected to reach an estimated \$38 billion by 2030.

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

Answer: The composite in the global construction market is expected to grow at a CAGR of 4% from 2023 to 2030.

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

Answer: The major growth drivers for this market are the increasing residential and commercial construction and growth in remodeling activities.

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

Answer: : FRP panel and sheets, FRP gratings and decking, FRP doors and windows, FRP rebars, FRP utility poles, FRP bathtub, FRP cooling towers, FRP ladders and ladder rails, FRP swimming pools, and FRP structural shapes are the major applications for the global composites in construction market.

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

Answer: Emerging trends, which have a direct impact on the dynamics of the 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 application, development of green technology products, increasing demand for UV resistant properties in FRP poles, and focus on modular pole systems.

Q6. What are the key composites in the global construction companies?

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

Strongwell Corporation

Bedford Reinforced Plastics

Crane Composites Inc.

Lamilux Heinrich Strunz Holding GmbH & Co. KG

Fibrosan

Petrofisa do Brasil Ltda.

Creative Composites Group

Valmont Industries

Geotek

Andersen

FiReP International AG

Exel Composites

Pultron Composites

Jeld-Wen

Leisure Pools

Werner Co

Q7. Which composites in the global construction product segment will be the largest in future?

Answer: Lucintel forecasts that spray up will be the largest segment in the global composites in construction market over the forecast period due to its wide variety of used in different applications.

Q8. In composites in the global construction market, which region is expected to be the largest in next 5 years?

Answer: Asia Pacific is expected to remain the largest region and witness the highest growth over next 5 years

Q9. Do we receive customization in this report?

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

This report answers following 11 key questions

Q.1 What are some of the most promising potential, high growth opportunities for the composites in the global construction market by application (FRP panels and sheets, FRP gratings and decking, FRP doors and windows, FRP rebar, FRP utility poles, FRP bathtub, FRP cooling towers, FRP swimming pools, FRP ladder and ladder rails, FRP structural shapes, and others), resin (polyester based composites, vinyl ester based

composites, epoxy based composites, phenolic based composites, polyurethane based composites and others), fiber (glass fiber composites, carbon fiber composites and others), manufacturing process (hand layup, spray up, resin infusion, filament winding, pultrusion, injection molding, compression molding, prepreg layup, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

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

Q.3 Which regions 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 market?

Q.5 What are the business risks and threats to the market?

Q.6 What are the emerging trends in this market and the reasons behind them?

Q.7 What are the changing demands of customers in the market?

Q.8 What are the new developments in the market? Which companies are leading these developments?

Q.9 Who are the major players in this 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 area 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 have taken place in the last 5 years in this market?

Contents

1. EXECUTIVE SUMMARY

2. COMPOSITES IN THE GLOBAL CONSTRUCTION MARKET DYNAMICS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030

3.1: Macroeconomic Trends and Forecasts

3.2: Composites in the Global Construction Market Trends and Forecast

3.3: Composites in the Global Construction Market by Application

3.3.1: FRP Panel

3.3.1.1: Exterior

3.3.1.2: Interior

3.3.2: FRP Gratings and Deckings

3.3.3: FRP Doors and Windows

3.3.4: FRP Rebars

3.3.5: FRP Utility Poles

3.3.6: FRP Bathtub

3.3.7: FRP Cooling Towers

3.3.8: FRP Swimming Pools

3.3.9: FRP Ladders and Ladder Rails

3.3.10: FRP Structural Shapes

3.3.11: Others

3.4: Composites in the Global Construction Market by Manufacturing Process

3.5: Composites Material in the Global Construction Market

3.5.1: Fiber

3.5.2: Resins

3.6: Flame Retardant Composites in Global Construction Market

3.6.1: Flame Retardant Composites Application in Global Construction Market

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION

4.1: Composites in the Global Construction Market by Region

4.2: North American Composites in the Global Construction Market

- 4.2.1: Composites in the North American Construction Market by Application
- 4.2.2: Composites in US Construction Market
- 4.2.3: Composites in the Canadian Construction Market
- 4.2.4: Composites in the Mexican Construction Market
- 4.3: European Composites in the Global Construction Market
 - 4.3.1: Composites in the European Construction Market by Application
 - 4.3.2: Composites in the German Construction Market
 - 4.3.3: Composites in the UK Construction Market
 - 4.3.4: Composites in the Italian Construction Market
 - 4.3.5: Composites in the French Construction Market
 - 4.3.6: Composites in the Spanish Construction Market
 - 4.3.7: Composites in the Other European Countries' Construction Market
- 4.4: APAC Composites in the Global Construction Market
 - 4.4.1: Composites in the APAC Construction Market by Application
 - 4.4.2: Composites in the Chinese Construction Market
 - 4.4.3: Composites in the Indian Construction Market
 - 4.4.4: Composites in the Japanese Construction Market
 - 4.4.5: Composites in the South Korean Construction Market
 - 4.4.6: Composites in the Other APAC Countries' Construction Market
- 4.5: ROW Composites in the Global Construction Market
 - 4.5.1: Composites in the ROW Construction Market by Application
 - 4.5.2: Composites in the Saudi Arabian Construction Market
 - 4.5.3: Composites in the Iranian Construction Market
 - 4.5.4: Composites in the UAE Construction Market
 - 4.5.5: Composites in Brazilian Construction Market
 - 4.5.6: Composites in Other ROW Countries' Construction Market

5. COMPETITOR ANALYSIS

- 5.1: Product Portfolio Analysis
- 5.2: Geographical Reach
- 5.3: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

- 6.1: Growth Opportunity Analysis
 - 6.1.1: Growth Opportunities for Composites in the Global Construction Market by Application
 - 6.1.2: Growth Opportunities for Composites in the Global Construction Market by

Manufacturing Process

6.1.3: Growth Opportunities for Composites in the Global Construction Market by Resin

6.1.4: Growth Opportunities for Composites in the Global Construction Market by Fiber Type

6.1.5: Growth Opportunities for Composites in the Global Construction Market by Region

6.2: Emerging Trends in the Composites in the Global Construction Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansions

6.3.2: Mergers and Acquisitions

7. COMPANY PROFILES OF LEADING PLAYERS

7.1: Strongwell Corporation

7.2: Bedford Reinforced Plastics

7.3: Crane Composites Inc.

7.4: Lamilux Heinrich Strunz Holding GmbH & Co. KG

7.5: Fibrosan

7.6: Petrofisa do Brasil Ltda.

7.7: Creative Pultrusions, Inc.

7.8: Valmont Industries

7.9: Geotek

7.10: Andersen

7.11: FiReP International AG

7.12: Exel Composites

7.13: Pultron Composites

7.14: Jeld-Wen

7.15: Leisure Pools

7.16: Werner Co.

I would like to order

Product name: Composites In The Global Construction Market: Trends, Opportunities and Competitive Analysis [2024-2030]

Product link: <https://marketpublishers.com/r/CBC133AC080FEN.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

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/CBC133AC080FEN.html>