

Global Fiber Reinforced Polymer (FRP) Composites Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Fiber Reinforced Polymer (FRP) Composites market size is expected to reach \$ 45820 million by 2029, rising at a market growth of 4.4% CAGR during the forecast period (2023-2029).

The key manufactures of Fiber Reinforced Polymer (FRP) Composites in the world are BASF, DuPont, Lanxess, DSM, Kingfa, Avient, LG Chemical, Celanese and Hexcel, among which the market share of the top five producers is close to 10%, and the largest manufactures is BASF. The global production of fiber reinforced polymer (FRP) composites is mainly distributed in North America, Europe, China and Japan. The market share of the top three production regions exceeds 70%, and China is currently the largest production region. In terms of its products, the growth rate of carbon fiber reinforced polymer (CFRP) composites is relatively fast, with glass fiber reinforced polymer (GFRP) composites accounting for more than 70% of the market share, followed by carbon fiber reinforced polymer (CFRP) composites and aramid fiber reinforced polymer (AFRP) composites. In terms of its application, automotive is its largest application field, with a market share of more than 30%, followed by construction, electronics and national defense.

Fiber Reinforced Polymer (or Fiber Reinforced Plastic, referred to as FRP) is formed by reinforcing fiber materials, such as glass fiber, carbon fiber, aramid fiber, etc., and matrix materials through winding, molding or pultrusion composite material. According to different reinforcing materials, common fiber reinforced composites are divided into glass fiber reinforced composites (GFRP), carbon fiber reinforced composites (CFRP) and aramid fiber reinforced composites (AFRP).

This report studies the global Fiber Reinforced Polymer (FRP) Composites production,

demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Fiber Reinforced Polymer (FRP) Composites, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Fiber Reinforced Polymer (FRP) Composites that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Fiber Reinforced Polymer (FRP) Composites total production and demand, 2018-2029, (K Tons)

Global Fiber Reinforced Polymer (FRP) Composites total production value, 2018-2029, (USD Million)

Global Fiber Reinforced Polymer (FRP) Composites production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Tons)

Global Fiber Reinforced Polymer (FRP) Composites consumption by region & country, CAGR, 2018-2029 & (K Tons)

U.S. VS China: Fiber Reinforced Polymer (FRP) Composites domestic production, consumption, key domestic manufacturers and share

Global Fiber Reinforced Polymer (FRP) Composites production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Tons)

Global Fiber Reinforced Polymer (FRP) Composites production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Tons)

Global Fiber Reinforced Polymer (FRP) Composites production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Tons)

This reports profiles key players in the global Fiber Reinforced Polymer (FRP) Composites market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include BASF,

DuPont, Lanxess, DSM, Kingfa, Avient, LG Chemical, Celanese and Hexcel, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Fiber Reinforced Polymer (FRP) Composites market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Fiber Reinforced Polymer (FRP) Composites Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Fiber Reinforced Polymer (FRP) Composites Market, Segmentation by Type

Glass Fiber Reinforced Polymer (GFRP) Composites

Carbon Fiber Reinforced Polymer (CFRP) Composites

Aramid Fiber Reinforced Polymer (AFRP) Composites

Others

Global Fiber Reinforced Polymer (FRP) Composites Market, Segmentation by Application

Automotive

Construction

Electronics

Defence

Others

Companies Profiled:

BASF

DuPont

Lanxess

DSM

Kingfa

Avient

LG Chemical

Celanese

Hexcel

Teijin

Solvay

Toray

Mitsubishi Chemical

SGL Carbon

Owens Corning

Jiangsu AoSheng

Jiangsu Hengsheng

Weihai Guangwei

SABIC

Key Questions Answered

1. How big is the global Fiber Reinforced Polymer (FRP) Composites market?
2. What is the demand of the global Fiber Reinforced Polymer (FRP) Composites market?
3. What is the year over year growth of the global Fiber Reinforced Polymer (FRP) Composites market?
4. What is the production and production value of the global Fiber Reinforced Polymer (FRP) Composites market?
5. Who are the key producers in the global Fiber Reinforced Polymer (FRP) Composites market?

6. What are the growth factors driving the market demand?

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