

# 2018-2023 Global GF and GFRP Composites Consumption Market Report

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# Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global GF and GFRP Composites market for 2018-2023.

Glass fibers are the materials consisting of extremely fine glass fibers, used in making various products, such as yarns, fabrics, insulators, and structural objects or parts. It is also called spun glass.

Glass fiber & glass fiber reinforced plastic (GFRP) composites refer to composite materials made of resin reinforced with glass fiber. GFRP composites is used for its high mechanical strength, light weight, corrosion and temperature resistant properties, thermal insulation, smooth internal surface, easy to form complex shapes, ease of repair and its cost effectiveness.

The production of glass fibers increases from 6022 K MT in 2012 to 6982K MT in 2016, with an average growth rate of more than 3.69 %. In the world wide, China, North America and Europe are the major manufacturing and consumption market regions in the world. Jushi Group and Owens Corning Corporation are the global leading manufacturers of glass fibers. The production of Glass Fiber Reinforced Plastic increases from 10204 K MT in 2012 to 12027K MT in 2016, with an average growth rate of more than 4.38 %. In the world wide, China, North America and Europe are the major manufacturing and consumption market regions in the world.

The global glass fibers production will increase to 9128K MT in 2022, the global Glass Fiber Reinforced Plastic production will increase to 16124K MT in 2022 it is estimated that the global glass fibers and Glass Fiber Reinforced Plastic increases demand will



develop with an average growth rate of about 4.79% and 4.99%, in the coming five years.

We tend to believe this industry now is mature, and the consumption increasing degree will show a slowly rising curve. On product prices, the slow downward trend in recent years will maintain in the future, as competition intensifies. Besides, prices gap between different brands will go narrowing gradually. Also, there will be fluctuation in gross margin.

Over the next five years, LPI(LP Information) projects that GF and GFRP Composites will register a 3.0% CAGR in terms of revenue, reach US\$ 8530 million by 2023, from US\$ 7150 million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of GF and GFRP Composites market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

General-Purpose Glass Fibers

Special-Purpose Glass Fibers

Segmentation by application:

Transport

Electro & Electronics

Construction

Sport & Leisure

Others

This report also splits the market by region:



#### Americas

**United States** 

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa



Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

Owens Corning Jushi Group PPG Industries CPIC Taishan Fiberglass (Sinoma) Advanced Glassfiber Yarns Binani-3B

Johns Mansville

Nippon Electric Glass

Nittobo

Saint-Gobain Vetrotex



In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

**Research objectives** 

To study and analyze the global GF and GFRP Composites consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of GF and GFRP Composites market by identifying its various subsegments.

Focuses on the key global GF and GFRP Composites manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the GF and GFRP Composites with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of GF and GFRP Composites submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.



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