

Global GF and GFRP Composites Market by Manufacturers, Regions, Type and Application, Forecast to 2023

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Abstracts

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.

Scope of the Report:

This report focuses on the GF and GFRP Composites in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. 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.

The worldwide market for GF and GFRP Composites is expected to grow at a CAGR of roughly 3.0% over the next five years, will reach 8530 million US\$ in 2023, from 7150 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Owens Corning

Jushi Group

PPG Industries

CPIC

Taishan Fiberglass (Sinoma)

Advanced Glassfiber Yarns

Binani-3B

Johns Mansville

Nippon Electric Glass

Nittobo

Saint-Gobain Vetrotex

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

General-Purpose Glass Fibers

Special-Purpose Glass Fibers

Market Segment by Applications, can be divided into

Transport

Electro & Electronics

Construction

Sport & Leisure

Others

There are 15 Chapters to deeply display the global GF and GFRP Composites market.

Chapter 1, to describe GF and GFRP Composites Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of GF and GFRP Composites, with sales, revenue, and price of GF and GFRP Composites, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of GF and GFRP Composites, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, GF and GFRP Composites market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe GF and GFRP Composites sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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