

# **United States Fiberglass Market, By Type (Glass Wool, Direct & Assembled Roving, Chopped Strand, Yarn and Others), By Glass Fiber Type (E Glass, S Glass, C Glass, A Glass, R Glass, AR Glass, Others), By Resin (Thermoset Resins and Thermoplastic Resins), By Application (Composites and Glass Wool Insulation), By End User Industry (Construction & Infrastructure, Automotive, Wind Energy, Electronics, Aerospace & Defense, Others), By Top 10 States, Competition, Forecast & Opportunities, 2016-2026F**

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## **Abstracts**

United States Fiberglass Market stood at USD2313.90 million in 2020 and is forecast to grow at a CAGR of 4.85% until 2026. Growth in the United States Fiberglass Market is driven by their widespread usage in a variety of applications, from infrastructure sector to aerospace and defense industries. Fiberglass is a reinforced plastic material which is composed of a woven material that is embedded with glass fibers which are randomly laid across each other and held together with a binding substance. Fiberglass is combined with resins to form an extremely strong and durable composite. Fiberglass can be flattened into a sheet called a strand mat or woven into a fabric. The use of fiberglass in various sectors including construction, housing, automotive, aviation, marine, electronics, among others is anticipated to act as a catalyst for the growth of the United States Fiberglass Market.

Based on type, the market can be segmented into Glass Wool, Direct & Assembled Roving, Chopped Strand, Yarn and Others. Glass Wool type fiberglass dominated the

market in 2020 as glass wool is used as an indoor and an acoustic thermal material. Most commonly, they are applied under pitched roofs, wooden floors, or on inner walls.

Based on Glass Fiber type, the market can be divided into E Glass, S Glass, C Glass, A Glass, R Glass, AR Glass, Others. The E Glass segment dominated the market in 2020 as the E-Glass fabrics are considered as the industry standard and provide an exceptional cost-performance balance. Factors such as cost-efficiency, corrosion-resistance, and lightweight, as well as wide-ranging applications of E-glass, makes it preferable for wind energy, marine, and other electrical & electronics industries.

On the basis of application, composites dominate the United States Fiberglass Market and held the largest share in the United States Fiberglass Market in 2020. Some of the major players in the United States Fiberglass Market include Owens Corning, Johns Manville Corporation, Saint Gobain North America, CertainTeed Corporation, AGY Holding Corp., PPG Industries, Inc., Jushi USA Corporation, Knauf Insulation, American Fiberglass Corporation, Quietflex Manufacturing Co., L.P. etc. Major companies are developing advanced technologies and launching new products to stay competitive in the market. Other competitive strategies include mergers & acquisitions and new products developments.

Years considered for this report:

Historical Years: 2016-2019

Base Year: 2020

Estimated Year: 2021

Forecast Period: 2022-2026

Objective of the Study:

To analyze the historical growth in the market size of United States Fiberglass Market from 2016 to 2020.

To estimate and forecast the market size of the United States Fiberglass Market from 2021 to 2026 and growth rate until 2026.

To classify and forecast United States Fiberglass Market based on type, glass fiber type, application, resin, end user industry, by top 10 states and by company.

To identify the dominant region or segment in the United States Fiberglass Market.

To identify drivers and challenges for United States Fiberglass Market.

To identify and analyze the profile of leading players operating in the United States Fiberglass Market.

To identify key sustainable strategies adopted by market players in the United States Fiberglass Market.

TechSci Research performed both primary as well as exhaustive secondary research for this study. Initially, TechSci Research sourced a list of manufacturers across the country. Subsequently, TechSci Research conducted primary research surveys with the identified companies. While interviewing, the respondents were also enquired about their competitors. Through this technique, TechSci Research was able to include the manufacturers which could not be identified due to the limitations of secondary research. TechSci Research analyzed the manufacturers, distribution channels and presence of all major players across the country.

TechSci Research calculated the market size of United States Fiberglass Market using a bottom-up approach, wherein data for various end-user segments was recorded and forecast for the future years. TechSci Research sourced these values from the industry experts and company representatives and externally validated through analyzing historical data of these product types and applications for getting an appropriate, overall market size. Various secondary sources such as company websites, news articles, press releases, company annual reports, investor presentations and financial reports were also studied by TechSci Research.

Key Target Audience:

Fiberglass manufacturers, distributors and other stakeholders

Maintenance and repair companies

Organizations, forums and alliances related to fiberglass

Government bodies such as regulating authorities and policy makers

Market research and consulting firms

The study is useful in providing answers to several critical questions that are important for the industry stakeholders such as manufacturers, end users, etc., besides allowing them in strategizing investments and capitalizing on market opportunities.

Report Scope:

In this report, the United States Fiberglass Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

United States Fiberglass Market, By Type:

Glass Wool

Direct & Assembled Roving

Chopped Strand

Yarn

Others

United States Fiberglass Market, By Glass Fiber Type:

E-Glass

S-Glass

C-Glass

A-Glass

R-Glass

AR-Glass

Others

United States Fiberglass Market, By Resin:

Thermoset Resins

Thermoplastic Resins

United States Fiberglass Market, By Application:

Composites

Glass Wool Insulation

United States Fiberglass Market, By End User Industry:

Construction & Infrastructure

Automotive

Wind Energy

Electronics

Aerospace & Defence

Others

United States Fiberglass Market, By State:

Texas

California

Illinois

New York

Florida

Washington

Michigan

Nevada

Ohio

North Carolina

Others

Competitive Landscape:

Company Profiles: Detailed analysis of the major companies present in the United States Fiberglass Market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

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