

Glass Fiber Yarn Market- Global Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028

Segmented By Type (E-Glass, S-Glass, and Others), By Yarn Type (Single Yarn, Piled Yarn, and Others), By Application (PCB, Structural Parts, Façade, Marble & Mosaic Tiles, and Others), By End User Industry (Wind Energy, Automotive & Transportation, electronic & electricals, Building & Construction, Marine, and Others), By Region and Competition

<https://marketpublishers.com/r/GE43B80FF629EN.html>

Date: April 2023

Pages: 118

Price: US\$ 4,900.00 (Single User License)

ID: GE43B80FF629EN

Abstracts

Global glass fiber yarn market is anticipated to increase at an impressive rate through 2028. Glass fibers yarn is a kind of yarn with comparatively allied glass fiber avoiding any weave. Glass fibers are used to strengthen the plastic or surfaces to increase tensile strength, flex modulus, impact resistance, dimensional constancy, heat, chemical, and worm resistance. There are different types of yarns, such as E-glass, high-strength (HS)-glass, S- glass, and corrosion-resistant (CR)-glass. Each glass type has specific characteristics and different purposes according to its features.

Growing demand from various end users for construction, automobile, sports, fishers, aerospace, and manufacturing are the crucial factors that impel the market's growth. The standard of living and demand for eco-friendly products leads to an increase in the demand for consumer goods and products as well as related industries. Furthermore, government regulation over trade, such as free trade agreements, bilateral agreements, and regional trade agreements, are encouraging import and export that propel the market growth. Thus, it is expected that the global glass fiber yarn market will grow in the projected year.

Rising demand from Construction Industries

Advanced characteristics possessed by glass fiber yarn, such as tensile strength, flex modulus, impact resistance, dimensional constancy, and heat resistance, have significantly increased the demand for glass fiber yarn across the construction industry. Additionally, glass fiber yarn is resistant to chemicals and worms. All these properties help industries to create a lighter and more rigid product that can be used to make desired finished goods. Glass fibers can be molded into different shapes and provide low thermal conductivity that makes this product to use in walls for insulation and in concrete to increase strength in low cost. Due to these properties, it is used in the production of window and gate frames that expand and contract scantily with temperature fluctuations. Thus, the demand for glass fiber yarn is accepted to rise to satisfy the need for high strength, wall insulation, and different shape products. The flourishing construction industry is expected to increase the demand for the glass fiber yarn market in the coming years.

Growing Demand for Production Power Generation Machinery

The core area of today's development is revolved around renewable and sustainable development. Electricity is considered a significant component of modern development. This situation will lead to demand for renewable energy and shift the market to opt for new power generation methods and machinery. Due to its properties, different machinery parts of the power generation industry, such as scrubbers, tank farms, and others, use fiberglass as a basic component. Apart from these, glass fiber yarn is used to make printed circuit boards (PCBs) that are used in different electronic devices. Hence, it is expected that the demand for glass fiber yarn will rise as the demand for power generation products and related product grows.

Increasing Demand for Electricity from Sustainable Sources

The growing awareness related to the environment and sustainability has significantly increased over the years. This, in turn, has increased the demand for renewable energy, especially wind energy which is one of the best renewable energy sources. The turbine blades of wind energy are made from glass fiber yarn, making them stiff and lighter in weight. As technology is emerging, there are huge prospects for the growth of the glass fiber yarn market in the coming years.

Product Launch

In December 2022, LAMILUX, a European-based glass fiber-reinforced composite plastics provider, launched “LAMILUX Sunsation.” It is based on innovative gel coat technology that provides better UV resistance than the gel coats currently available in the market.

Market Segmentation

Global Glass Fiber Yarn market is based on type, Yarn type, application, and end-user industry. Based on type, the market is divided into E-glass, S-glass, and others. Based on yarn type, the market is divided into single yarn, piled yarn, and others. Based on application, market is divided into PCB, structural parts, facade, marble & mosaic tiles, and others. Based on the end user industry, the market is divided into wind energy, automotive & transportation, electronic & electrical, building & construction, marine, and others.

Market Players

Saint-Gobain S.A, Owens Corning Composite Materials, LLC, Jushi Group Ltd, Nippon Electric Glass Co. Ltd, Chongqing Polycomp International Corporation, AGY Holdings Corp., China Beihai Fiberglass Co. Ltd., Taiwan Glass Industry Corp., Fulltech Industries Corp., are some of the key players operating in the Global Glass Fiber Yarn Market.

Report Scope:

In this report, global glass fiber yarn market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Glass Fiber Yarn Market, By type:

E-Glass

S-Glass

Others PVC

Glass Fiber Yarn Market, By Yarn type:

Single Yarn

Piled Yarn

Others

Glass Fiber Yarn Market, By application:

PCB

Structural Parts

Fa?ade

Marble & Mosaic Tiles

Others

Glass Fiber Yarn Market, By end-user industry:

Wind Energy

Automotive & Transportation

Building & Construction

Electronic & Electricals

Marine

Others

Global Glass Fiber Yarn Market, By region:

North America

United States

Canada

Mexico

Asia-Pacific

China

India

Malaysia

Australia

Japan

Europe & CIS

Germany

France

United Kingdom

Spain

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

Egypt

Turkey

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in global GLASS FIBER YARNmarket.

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).

Contents

1. PRODUCT OVERVIEW

- 1.1. Market Definition
- 1.2. Scope of the Market
 - 1.2.1. Markets Covered
 - 1.2.2. Years Considered for Study
 - 1.2.3. Key Market Segmentations

2. RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

3. EXECUTIVE SUMMARY

- 3.1. Overview of the Market
- 3.2. Overview of Key Market Segmentations
- 3.3. Overview of Key Market Players
- 3.4. Overview of Key Regions/Countries
- 3.5. Overview of Market Drivers, Challenges, Trends

4. GLOBAL GLASS FIBER YARN MARKET OUTLOOK

- 4.1. Market Size & Forecast
 - 4.1.1. By Value & Volume
- 4.2. Market Share & Forecast
 - 4.2.1. By Type (E-Glass, S-Glass, Others)
 - 4.2.2. By Yarn Type (Single Yarn, Piled Yarn, Others)
 - 4.2.3. By Application (PCB, Structural Parts, Fa?ade, Marble & Mosaic Tiles, Others)
 - 4.2.4. By End User Industry (Wind Energy, Automotive & Transportation, Building & Construction, Marine, Others)
 - 4.2.5. By Region (North America, Europe, Asia Pacific, South America, Middle East &

Africa)

4.2.6. By Company (2022)

4.3. Market Map

4.3.1. By Type

4.3.2. By Yarn Type

4.3.3. By Application

4.3.4. By End User Industry

4.3.5. By Region

5. NORTH AMERICA GLASS FIBER YARN MARKET OUTLOOK

5.1. Market Size & Forecast

5.1.1. By Value & Volume

5.2. Market Share & Forecast

5.2.1. By Type

5.2.2. By Yarn Type

5.2.3. By Application

5.2.4. By End User Industry

5.2.5. By Country

5.3. Pricing Analysis

5.4. North America: Country Analysis

5.4.1. United States Glass Fiber Yarn Market Outlook

5.4.1.1. Market Size & Forecast

5.4.1.1.1. By Value & Volume

5.4.1.2. Market Share & Forecast

5.4.1.2.1. By Type

5.4.1.2.2. By Yarn Type

5.4.1.2.3. By Application

5.4.1.2.4. By End User Industry

5.4.2. Mexico Glass Fiber Yarn Market Outlook

5.4.2.1. Market Size & Forecast

5.4.2.1.1. By Value & Volume

5.4.2.2. Market Share & Forecast

5.4.2.2.1. By Type

5.4.2.2.2. By Yarn Type

5.4.2.2.3. By Application

5.4.2.2.4. By End User Industry

5.4.3. Canada Glass Fiber Yarn Market Outlook

5.4.3.1. Market Size & Forecast

- 5.4.3.1.1. By Value & Volume
- 5.4.3.2. Market Share & Forecast
 - 5.4.3.2.1. By Type
 - 5.4.3.2.2. By Yarn Type
 - 5.4.3.2.3. By Application
 - 5.4.3.2.4. By End User Industry

6. EUROPE GLASS FIBER YARN MARKET OUTLOOK

- 6.1. Market Size & Forecast
 - 6.1.1. By Value & Volume
- 6.2. Market Share & Forecast
 - 6.2.1. By Type
 - 6.2.2. By Yarn Type
 - 6.2.3. By Application
 - 6.2.4. By End User Industry
 - 6.2.5. By Country
- 6.3. Pricing Analysis
- 6.4. Europe: Country Analysis
 - 6.4.1. Germany Glass Fiber Yarn Market Outlook
 - 6.4.1.1. Market Size & Forecast
 - 6.4.1.1.1. By Value & Volume
 - 6.4.1.2. Market Share & Forecast
 - 6.4.1.2.1. By Type
 - 6.4.1.2.2. By Yarn Type
 - 6.4.1.2.3. By Application
 - 6.4.1.2.4. By End User Industry
 - 6.4.2. Spain Glass Fiber Yarn Market Outlook
 - 6.4.2.1. Market Size & Forecast
 - 6.4.2.1.1. By Value & Volume
 - 6.4.2.2. Market Share & Forecast
 - 6.4.2.2.1. By Type
 - 6.4.2.2.2. By Yarn Type
 - 6.4.2.2.3. By Application
 - 6.4.2.2.4. By End User Industry
 - 6.4.3. United Kingdom Glass Fiber Yarn Market Outlook
 - 6.4.3.1. Market Size & Forecast
 - 6.4.3.1.1. By Value & Volume
 - 6.4.3.2. Market Share & Forecast

- 6.4.3.2.1. By Type
- 6.4.3.2.2. By Yarn Type
- 6.4.3.2.3. By Application
- 6.4.3.2.4. By End User Industry
- 6.4.4. France Glass Fiber Yarn Market Outlook
 - 6.4.4.1. Market Size & Forecast
 - 6.4.4.1.1. By Value & Volume
 - 6.4.4.2. Market Share & Forecast
 - 6.4.4.2.1. By Type
 - 6.4.4.2.2. By Yarn Type
 - 6.4.4.2.3. By Application
 - 6.4.4.2.4. By End User Industry
- 6.4.5. Italy Glass Fiber Yarn Market Outlook
 - 6.4.5.1. Market Size & Forecast
 - 6.4.5.1.1. By Value & Volume
 - 6.4.5.2. Market Share & Forecast
 - 6.4.5.2.1. By Type
 - 6.4.5.2.2. By Yarn Type
 - 6.4.5.2.3. By Application
 - 6.4.5.2.4. By End User Industry

7. ASIA-PACIFIC GLASS FIBER YARN MARKET OUTLOOK

- 7.1. Market Size & Forecast
 - 7.1.1. By Value & Volume
- 7.2. Market Share & Forecast
 - 7.2.1. By Type
 - 7.2.2. By Yarn Type
 - 7.2.3. By Application
 - 7.2.4. By End User Industry
 - 7.2.5. By Country
- 7.3. Pricing Analysis
- 7.4. Asia-Pacific: Country Analysis
 - 7.4.1. China Glass Fiber Yarn Market Outlook
 - 7.4.1.1. Market Size & Forecast
 - 7.4.1.1.1. By Value & Volume
 - 7.4.1.2. Market Share & Forecast
 - 7.4.1.2.1. By Type
 - 7.4.1.2.2. By Yarn Type

- 7.4.1.2.3. By Application
- 7.4.1.2.4. By End User Industry
- 7.4.2. Japan Glass Fiber Yarn Market Outlook
 - 7.4.2.1. Market Size & Forecast
 - 7.4.2.1.1. By Value & Volume
 - 7.4.2.2. Market Share & Forecast
 - 7.4.2.2.1. By Type
 - 7.4.2.2.2. By Yarn Type
 - 7.4.2.2.3. By Application
 - 7.4.2.2.4. By End User Industry
- 7.4.3. India Glass Fiber Yarn Market Outlook
 - 7.4.3.1. Market Size & Forecast
 - 7.4.3.1.1. By Value & Volume
 - 7.4.3.2. Market Share & Forecast
 - 7.4.3.2.1. By Type
 - 7.4.3.2.2. By Yarn Type
 - 7.4.3.2.3. By Application
 - 7.4.3.2.4. By End User Industry
- 7.4.4. Malaysia Glass Fiber Yarn Market Outlook
 - 7.4.4.1. Market Size & Forecast
 - 7.4.4.1.1. By Value & Volume
 - 7.4.4.2. Market Share & Forecast
 - 7.4.4.2.1. By Type
 - 7.4.4.2.2. By Yarn Type
 - 7.4.4.2.3. By Application
 - 7.4.4.2.4. By End User Industry
- 7.4.5. Australia Glass Fiber Yarn Market Outlook
 - 7.4.5.1. Market Size & Forecast
 - 7.4.5.1.1. By Value & Volume
 - 7.4.5.2. Market Share & Forecast
 - 7.4.5.2.1. By Type
 - 7.4.5.2.2. By Yarn Type
 - 7.4.5.2.3. By Application
 - 7.4.5.2.4. By End User Industry

8. SOUTH AMERICA GLASS FIBER YARN MARKET OUTLOOK

- 8.1. Market Size & Forecast
 - 8.1.1. By Value & Volume

8.2. Market Share & Forecast

8.2.1. By Type

8.2.2. By Yarn Type

8.2.3. By Application

8.2.4. By End User Industry

8.2.5. By Country

8.3. Pricing Analysis

8.4. South America: Country Analysis

8.4.1. Brazil Glass Fiber Yarn Market Outlook

8.4.1.1. Market Size & Forecast

8.4.1.1.1. By Value & Volume

8.4.1.2. Market Share & Forecast

8.4.1.2.1. By Type

8.4.1.2.2. By Yarn Type

8.4.1.2.3. By Application

8.4.1.2.4. By End User Industry

8.4.2. Colombia Glass Fiber Yarn Market Outlook

8.4.2.1. Market Size & Forecast

8.4.2.1.1. By Value & Volume

8.4.2.2. Market Share & Forecast

8.4.2.2.1. By Type

8.4.2.2.2. By Yarn Type

8.4.2.2.3. By Application

8.4.2.2.4. By End User Industry

8.4.3. Argentina Glass Fiber Yarn Market Outlook

8.4.3.1. Market Size & Forecast

8.4.3.1.1. By Value & Volume

8.4.3.2. Market Share & Forecast

8.4.3.2.1. By Type

8.4.3.2.2. By Yarn Type

8.4.3.2.3. By Application

8.4.3.2.4. By End User Industry

9. MIDDLE EAST AND AFRICA GLASS FIBER YARN MARKET OUTLOOK

9.1. Market Size & Forecast

9.1.1. By Value & Volume

9.2. Market Share & Forecast

9.2.1. By Type

- 9.2.2. By Yarn Type
- 9.2.3. By Application
- 9.2.4. By End User Industry
- 9.2.5. By Country
- 9.3. Pricing Analysis
- 9.4. MEA: Country Analysis
 - 9.4.1. South Africa Glass Fiber Yarn Market Outlook
 - 9.4.1.1. Market Size & Forecast
 - 9.4.1.1.1. By Value & Volume
 - 9.4.1.2. Market Share & Forecast
 - 9.4.1.2.1. By Type
 - 9.4.1.2.2. By Yarn Type
 - 9.4.1.2.3. By Application
 - 9.4.1.2.4. By End User Industry
 - 9.4.2. Saudi Arabia Glass Fiber Yarn Market Outlook
 - 9.4.2.1. Market Size & Forecast
 - 9.4.2.1.1. By Value & Volume
 - 9.4.2.2. Market Share & Forecast
 - 9.4.2.2.1. By Type
 - 9.4.2.2.2. By Yarn Type
 - 9.4.2.2.3. By Application
 - 9.4.2.2.4. By End User Industry
 - 9.4.3. UAE Glass Fiber Yarn Market Outlook
 - 9.4.3.1. Market Size & Forecast
 - 9.4.3.1.1. By Value & Volume
 - 9.4.3.2. Market Share & Forecast
 - 9.4.3.2.1. By Type
 - 9.4.3.2.2. By Yarn Type
 - 9.4.3.2.3. By Application
 - 9.4.3.2.4. By End User Industry
 - 9.4.4. Qatar Glass Fiber Yarn Market Outlook
 - 9.4.4.1. Market Size & Forecast
 - 9.4.4.1.1. By Value & Volume
 - 9.4.4.2. Market Share & Forecast
 - 9.4.4.2.1. By Type
 - 9.4.4.2.2. By Yarn Type
 - 9.4.4.2.3. By Application
 - 9.4.4.2.4. By End User Industry
 - 9.4.5. Egypt Glass Fiber Yarn Market Outlook

- 9.4.5.1. Market Size & Forecast
 - 9.4.5.1.1. By Value & Volume
- 9.4.5.2. Market Share & Forecast
 - 9.4.5.2.1. By Type
 - 9.4.5.2.2. By Yarn Type
 - 9.4.5.2.3. By Application
 - 9.4.5.2.4. By End User Industry

10. MARKET DYNAMICS

- 10.1. Drivers
- 10.2. Challenges

11. MARKET TRENDS & DEVELOPMENTS

- 11.1. Technological Advancements
- 11.2. Product launch
- 11.3. Merger and Acquisition

12. GLOBAL GLASS FIBER YARN MARKET: SWOT ANALYSIS

13. PORTER'S FIVE FORCES ANALYSIS

- 13.1. Competition in the Industry
- 13.2. Potential of New Entrants
- 13.3. Power of Suppliers
- 13.4. Power of Customers
- 13.5. Threat of Substitute Product

14. COMPETITIVE LANDSCAPE

- 14.1. Business Overview
- 14.2. Product Offerings
- 14.3. Recent Developments
- 14.4. Financials (As reported)
- 14.5. Key Personnel
- 14.6. SWOT Analysis
 - 14.6.1. Saint-Gobain S.A
 - 14.6.2. Owens Corning Composite Materials, LLC

- 14.6.3. China Jushi Group Ltd
- 14.6.4. Nippon Electric Glass Co. Ltd
- 14.6.5. Chongqing Polycomp International Corporation
- 14.6.6. AGY Holdings Corp.
- 14.6.7. China Beihai Fiberglass Co. Ltd.
- 14.6.8. Taiwan Glass Industry Corp.
- 14.6.9. Fulltech Industries Corp.
- 14.6.10. F.I.T Industrial Co., Ltd.

15. STRATEGIC RECOMMENDATIONS

I would like to order

Product name: Glass Fiber Yarn Market- Global Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028 Segmented By Type (E-Glass, S-Glass, and Others), By Yarn Type (Single Yarn, Piled Yarn, and Others), By Application (PCB, Structural Parts, Fa?ade, Marble & Mosaic Tiles, and Others), By End User Industry (Wind Energy, Automotive & Transportation, electronic & electricals, Building & Construction, Marine, and Others), By Region and Competition

Product link: <https://marketpublishers.com/r/GE43B80FF629EN.html>

Price: US\$ 4,900.00 (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/GE43B80FF629EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms

& Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970