

# China Glass Fiber Market: Market Size, Trends and Growth Analysis

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## Abstracts

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### Chinese Glass Fiber Market Trends and Forecast

The future of the Chinese glass fiber market looks promising with opportunities in transportation, marine, wind energy, aerospace, pipes and tanks, construction, electrical and electronics, and consumer goods end uses. The Chinese glass fiber market is expected to reach an estimated \$4.1 billion by 2027 with a CAGR of 7.0% from 2021 to 2027. The major driver for market growth is high demand of glass fiber in electrical and electronics segment specially for printed circuit boards where glass fiber are used in manufacturing of parts and support in rising trend of miniaturization and compact with portable devices.

### Emerging Trends in the Chinese Glass Fiber Market

Emerging trends, which have a direct impact on the dynamics of the Chinese glass fiber industry, includes innovation trends focused on ultra-high modulus glass fiber and glass fiber based composites part using 3D technology.

A total of 112 figures / charts and 104 tables are provided in this 199-page report to help in your business decisions. A sample figure with insights is shown below. To learn the scope of benefits, companies researched, and other details of the Chinese glass fiber market report, please download the report brochure.

### Chinese Glass Fiber Market by Segment

The study includes trends and forecast for the Chinese glass fiber market by end use, manufacturing process, fiber type, and product type as follows:

Chinese Glass Fiber Market by End Use [Value (\$M) and Volume (KT) shipment analysis for 2016 – 2027]:

Transportation

Marine

Wind Energy

Aerospace

Pipes and Tanks

Construction

Electrical and Electronics

Consumer Goods

Other End Uses

Chinese Glass Fiber Market by Manufacturing Process [Value (\$M) and Volume (KT) shipment analysis for 2016 – 2027]:

Hand Lay-Up

Spray Up

Resin Infusion

Pultrusion

Injection Molding

Compression Molding

Filament Winding

Prepreg Layup

Other Manufacturing Processes

Chinese Glass Fiber Market by Fiber Type [Value (\$M) and (KT) shipment analysis for 2016 – 2027]:

E/ECR-Glass Fiber

S-Glass Fiber

Other Glass Fibers

Chinese Glass Fiber Market by Product Type [Value (\$M) and Volume (KT) shipment analysis for 2016 – 2027]:

Single-End Roving

Multi-End Roving

Chopped Strand Mat

Fabrics

Continuous Filament Mat

Chopped Strand

Woven Roving

List of Chinese Glass Fiber Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies Chinese glass fiber companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the Chinese glass fiber companies profiled in this report includes.

China Jushi Co., Ltd.

Chongqing Polycomp International Corporation

Owens Corning

Taishan Fiberglass Inc.

Sichuan Weibo. Co., Ltd.

Shandong Fiberglass Group Corporation

Hebei Yuniu Fiberglass

Jiangsu Changhai Composite Materials Co., Ltd

## Chinese Glass Fiber Market Insight

Lucintel forecasts that electrical and electronics will remain the largest end use by value and volume over the forecast period due to the rising adoption of smartphones, IOT device, and growing demand for electronics in the automotive, aerospace, and electrical and electronics drives the demand of overall electrical and electronic market. Aerospace segment is expected to witness highest growth over the forecast period.

E/ECR-glass fiber is expected to remain the largest fiber type segment by value and volume over the forecast period due to its increasing use in various industries for its properties like strength, electrical resistance, and higher acid corrosion resistance made with calcium aluminosilicates.

## Features of Chinese Glass Fiber Market

**Market Size Estimates:** Chinese glass fiber market size estimation in terms of value (\$M) and Volume (KT)

**Trend and Forecast Analysis:** Market trends (2016-2021) and forecast (2022-2027) by various segments.

**Segmentation Analysis:** Chinese glass fiber market size by various segments, such as end use, manufacturing process, fiber type, and product type in terms of value and volume.

**Growth Opportunities:** Analysis on growth opportunities in different end use, manufacturing process, fiber type, and product type for the Chinese glass fiber market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape for the Chinese glass fiber market.

**Analysis of competitive intensity of the industry based on Porter's Five Forces model.**

## FAQ

Q1. What is the Chinese glass fiber market size?

Answer: The Chinese glass fiber market is expected to reach an estimated \$4.1 billion by 2027

Q2. What is the growth forecast for Chinese glass fiber market?

Answer: The Chinese glass fiber market is expected to grow at a CAGR of 7.0% from 2021 to 2027.

Q3. What are the major drivers influencing the growth of the Chinese glass fiber market?

Answer: The major driver for market growth is high demand of glass fiber in electrical

and electronics segment specially for printed circuit boards where glass fiber are used in manufacturing of parts and support in rising trend of miniaturization and compact with portable devices.

Q4. What are the major end uses for Chinese glass fiber?

Answer: Electrical and Electronics and Construction are the major end uses for Chinese glass fiber.

Q5. What are the emerging trends in Chinese glass fiber market?

Answer: Emerging trends, which have a direct impact on the dynamics of the Chinese glass fiber industry, includes innovation trends focused on ultra-high modulus glass fiber and glass fiber based composites part using 3D technology.

Q6. Who are the key Chinese glass fiber companies?

Answer: Some of the key Chinese glass fiber companies are as follows:

China Jushi Co., Ltd.

Chongqing Polycomp International Corporation

Owens Corning

Taishan Fiberglass Inc.

Sichuan Weibo. Co., Ltd.

Shandong Fiberglass Group Corporation

Hebei Yuniu Fiberglass

Jiangsu Changhai Composite Materials Co., Ltd

Q7. Which Chinese glass fiber type segment will be the largest in future?

Answer: Lucintel forecasts that E/ECR-glass fiber type Chinese glass fiber will remain

the largest segment and it is expected to witness the highest growth over the forecast period.

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 10 key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the Chinese glass fiber market by end use (transportation, marine, wind energy, aerospace, pipes and tanks, construction, electrical and electronics, consumer goods, and others), manufacturing process (hand layup, spray-up, resin infusion, pultrusion, injection molding, compression molding, filament winding, prepreg layup, and others), fiber type (E/ECR-glass fiber, S-glass fiber, and other glass fibers), and product type (single-end roving, multi-end roving, chopped strand mat, fabrics, continuous filament mat, chopped strand, and other product types)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 What are the key factors affecting market dynamics? What are the drivers and challenges of the market?

Q.4 What are the business risks and threats to the market?

Q.5 What are the emerging trends in this market and the reasons behind them?

Q.6 What are the changing demands of customers in the market?

Q.7 What are the new developments in the market? Which companies are leading these developments?

Q.8 Who are the major players in this market? What strategic initiatives are being implemented by key players for business growth?

Q.9 What are some of the competitive products and processes in this area and how big of a threat do they pose for loss of market share via material or product substitution?

Q.10 What M & A activities have taken place in the last 5 years in this market?

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