

# Global Quartz Glass Fibers Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GC83B4DF5444EN.html>

Date: January 2026

Pages: 114

Price: US\$ 4,480.00 (Single User License)

ID: GC83B4DF5444EN

## Abstracts

The global Quartz Glass Fibers market size is expected to reach \$ 109 million by 2032, rising at a market growth of 5.2% CAGR during the forecast period (2026-2032).

Quartz Glass Fibers are high-performance fibers made from high-purity quartz glass (silica, SiO<sub>2</sub>). They are known for their exceptional thermal, mechanical, and chemical properties, making them ideal for demanding industrial applications.

The production process of quartz glass fiber is very complex, involving high-purity silica melting and high-temperature drawing technology, and is usually produced by companies focusing on high-performance materials.

Quartz glass fiber is an indispensable strategic material in the aerospace field due to its high strength, low dielectric constant and dielectric loss, high temperature resistance, low expansion coefficient, corrosion resistance, and good design performance.

Quartz glass fiber can be woven into various specifications of quartz glass yarn, quartz cloth, quartz glass sleeve, quartz glass rope, quartz glass belt, etc. after the later textile process.

The market for this type of product belongs to the high-end and special glass fiber field. Common manufacturers include Saint-Gobain, JPS Composite Materials, NPO Stekloplastic, Johns Manville. Chinese manufacturers include Hubei Feilihua Quartz Glass, Henan Shenjiu Tianhang New Materials, etc. Saint-Gobain is the first company to produce quartz glass fiber.

Due to high technical barriers, only a few companies in the world can mass produce,

and the price of high-purity quartz fiber ( $\text{SiO}_2$  99.9%) remains high, but the growing demand drives the industry to high gross profit margins.

This report studies the global Quartz Glass Fibers production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Quartz Glass Fibers and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Quartz Glass Fibers that contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global Quartz Glass Fibers total production and demand, 2021-2032, (Tons)

Global Quartz Glass Fibers total production value, 2021-2032, (USD Million)

Global Quartz Glass Fibers production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Quartz Glass Fibers consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Quartz Glass Fibers domestic production, consumption, key domestic manufacturers and share

Global Quartz Glass Fibers production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Quartz Glass Fibers production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Quartz Glass Fibers production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Quartz Glass Fibers market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Saint-Gobain, JPS Composite Materials, Johns Manville, NPO Stekloplastic, Hubei Feilihua Quartz Glass, Henan Shenjiu Tianhang, Tianjin Zhongtian Junda, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices

used in analyzing the World Quartz Glass Fibers market

### **Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Kg) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

### Global Quartz Glass Fibers Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

### Global Quartz Glass Fibers Market, Segmentation by Type:

SiO<sub>2</sub> ?99.9%

SiO<sub>2</sub>

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