

Glass Fiber Reinforcements – A Global Market Overview

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Abstracts

REPORT SYNOPSIS

Attributed to the slowdown in global economy and industrial activities worldwide amid the impact of novel coronavirus pandemic, global market for Glass Fiber Reinforcements has witnessed a significant decline in terms of both volumes and value. Recovering from the pandemic impact, global market is projected to reach 8.2 million metric tons by 2026, reflecting a CAGR of 5.9% during 2020-2026 analysis period, driven mainly by growth in the key application areas such as aerospace, automotive & transportation, pipes & tanks and wind energy.

While almost all application sectors of Glass Fiber Reinforcements were impacted negatively by the COVID-19 pandemic, Wind Energy sector has generally not had any negative impact but rather demand was accelerated at a healthy rate in 2020. According to statistics published by the World Wind Energy Association, the industry added a record 93 gigawatts of wind power capacity worldwide within the year 2020. The overall market for Glass Fiber Reinforcements, globally, is estimated to be 6.2 million, valued at \$9.7 billion in 2021.

Research Findings & Coverage

Worldwide market for Glass Fiber Reinforcements is analyzed in this report with respect to end-use applications, product forms, major geographic regions and key countries

The study provides market size and extensively analyzes each major end-use application and product form of Glass Fiber Reinforcements for the analysis



period in each region/country

The report exclusively analyzes the Covid-19 Pandemic impact on the market for Glass Fiber Reinforcements

Wind Energy Continue to Propel Demand for Glass Fiber Reinforcements

Key business trends focusing on product innovations/developments, capacity expansions, M&As, JVs and other recent industry developments

Major companies profiled - 72

The industry guide includes the contact details for 149 companies

PRODUCT OUTLINE

The report analyzes the market for End-use Applications of Glass Fiber Reinforcements analyzed including:

Automotive & Transportation

Marine

Wind Energy

Pipes & Tanks

Building & Construction

Electricals & Electronics

Consumer Goods

Aerospace & Defense

Other



Global market for product forms of Glass Fiber Reinforcements explored in this study includes:

Single-end Rovings

Multi-end Rovings

Woven Rovings

Chopped Strands

Chopped Strand Mat (CSM)

Continuous Filament Mat (CFM)

Fabrics

Others

Analysis Period, Units and Growth Rates

The report reviews, analyzes and projects the global Glass Fiber Reinforcements market for the period 2017-2026 in terms of volumes in metric tons and market value in US\$ and the compound annual growth rates (CAGRs) projected from 2020 through 2026 with a special focus on the pandemic impact and Y-o-Y growth for 2019-2020

Geographic Coverage

North America (United States and Canada)

Europe (Germany, France, Italy, the United Kingdom, Spain and Rest of Europe)

Asia-Pacific (China, Japan, India, South Korea and Rest of Asia-Pacific)

Rest of World (Russia, Brazil, Turkey and others)





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Chongqing Polycomp International Corporation (CPIC) (China)
Chongqing Sanlei Glass Fiber Co., Ltd. (China)
Jiangsu Changhai Composite Materials Co., Ltd. (China)
Johns Manville Corporation (United States)
KCC Corporation (South Korea)
Nippon Electric Glass Co., Ltd. (Japan)
Owens Corning (United States)
Shandong Fiberglass Group Co., Ltd. (China)
Sisecam Elyaf Sanayii A.S. (Turkey)
Taishan Fiberglass Inc. (China)

4. KEY BUSINESS & PRODUCT TRENDS

Owens Corning Acquires vliepa GmbH Saertex Starts New Composite Manufacturing Site in Ciudad Juarez Ahlstrom-Munksjo to Invest in a New Glass Fiber Tissue Production Line in the US Saertex Enhances Tackiness of SAERfix EP Cupola of Mezaparks Great Bandstand Made Using Atex Fiberglass Textile Membrane Jiangsu Changhai to Construct 600K MT Glass Fiber Production Plant in China China Jushi Ignites New 150K MT Intelligent Manufacturing Plant Devold AMT UAB Changes its Name to SAERTEX Baltics UAB LANXESS Expands Trixene Aqua Range of Water-Based Blocked Isocyanate Dispersions Taishan Fiberglass to Construct a New High Modulus and High Strength Glass Fiber **Production Line** CPIC to Construct a New ECT Glass Fiber Production Line ASCEND Project to Use Hexcel's Fiber Reinforcements and Multiaxials CPIC Commences New Intelligent Glass Fiber Production Line at Changshou Plant Vetrotex Launches New T34 Sizing System Launch of Thermal Recycling Unit for Waste Glass Fibers in JM's Engineered Products Plant in Slovakia Launch of FibRoc Flooring Solutions by Ahlstrom-Munksjo China National Building Materials to Integrate Taishan Fiberglass and China Jushi



Glass Fiber Operations Ahlstrom-Munksjo to Reinforce its Leading Position in High Performance Solutions for **Durable Applications** AVK Presents Two Innovation Awards to the SAERTEX Group Lanxess Introduces Tepex Range of Flame-Retardant Thermoplastic Composite Materials with Polyamide 6 Matrix Duke I S.a r.l. Acquires Lion's Share of VALMIERAS STIKLA SKIEDRA LANXESS Expands Range of Applications of Extrusion Blow Molding China Jushi Launches E9 Ultra-High Modulus Fiberglass SAERTEX to Establish a New Production Site in Mexico HyFiVE Research Project to Develop New Technologies for Maritime Use Supported by SAERTEX Unifrax Acquires Rex Materials SAERTEX to Terminate Fiber Reinforced Components Production in Stade LANXESS Uses Waste Glass in Making Thermoplastic Compounds and Composites Unifrax to Purchase the Assets of Lydall Saint-Gobain Adfors America Acquires All Assets of P-D VALMIERA GLASS USA Corp.'s Operations in the United States LANXESS and BOGE Elastmetall Developed First All-Plastic Brake Pedal for Battery-**Electric Sports Car** CPIC Starts its New Material R&D Production Base (Changshou) H04 Line LANXESS Introduces Tepex Continuous-Fiber-Reinforced Thermoplastic Composite Materials for Electric Vehicles Vitrulan Composites Oy Acquires Ahlstrom-Munksjo's Glass Fiber Reinforcement **Business in Finland** SAERTEX multiCom to Establish New Production and Warehouse Facility in North Carolina Launch of Porcher Industries' New Generation of Intelligent Composite Textiles Porcher Industries to Produce Intelligent Textiles and Composite Thermoplastic Solutions Tepex Continuous-Fiber-Reinforced Thermoplastic Composite Used in Making Child Seat Headrest Reconstruction of Valmiera's High Silica Glass Melting Furnace Completed FuPro project Uses LANXESS' Tepex Dynalite 102-RG600 Nippon Electric Glass Shuts Down Glass Fiber Production Line in the United States New Leaf Springs for Cars Integrates Chomarat G-PLY Glass Fiber Reinforced Material LANXESS Expands Laser-Weldable Polyamide and PBT Compounds Range Unifrax to Takeover Dongxiang Glass Product Co. from the Li Family LANXESS' Tepex Dynalite and Durethan Composites for Lightweight Applications in



Electric Vehicles

Shaving Head Carriers and Blade Holders on Razors Made Using Durethan DPBKV60H2.0EF

Bond-Laminates Expands Tepex Production Capacity at Brilon Site by 50 Percent KCC Establishes the Largest Single Glass Fiber Line in Korea

Use of LANXESS Composites in Large-Scale Production of Lightweight Automotive Components

Successful Installation of World's Longest Glass Fiber Reinforced Offshore Wind Blade Siniat Securtex Plasterboard Contains Chomarat Laid Glass Scrim

LANXESS Expands New Durethan P Highly Reinforced Polyamide Range

P-D Tatneft-Alabuga Steklovolokno Increases Glass Fiber Production Capacity by 32% AGY Announces Production of New S-2 Glass SMC Rovings

Launch of New HighFlow Marine Glass and Carbon Fiber Reinforcement Fabrics SAERTEX and SCOTT BADER Partner to Produce and Distribute SAERTEX LEO System

METYX Increases Technical Textiles Production Capacity in North Carolina

LANXESS Launches Glass-Fiber Reinforced Flame-Retardant Polyamide 6 and 66 Compounds

ARC Technologies Acquired by Hexcel

Selcom Launches New Range of Powder Coated Multiaxial Fabrics

Zhongfu Lianzhong Launches B75 Wind Blade

Chomarat to Launch New Generation of Laid Scrim Reinforcements for Construction Materials

Launch of JM's Glass Reinforced Solutions for Nylon Compounds at Fakuma 2018 SAERTEX Launches Ultra Fatigue UD

Lamtec Corporation Purchases 10 Percent Assets of P-D VALMIERA GLASS USA Corp.

Mitsui Chemicals Opens Long Glass Fiber Reinforced Polypropylene Production Facility in Ohio

Launch of Ahlstrom-Munksjo HighFlow Wind Energy Reinforcement Fabric

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Evalith, Unified Brand for JM's Engineered Products Nonwovens Business

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Fibertec, Inc. (United States)

Glass Strand Inc. (GSI) (United States)

Hexcel Corporation (United States)

Johns Manville Corporation (United States)



JPS Composite Materials (United States)

Nycon Corporation (United States)

Owens Corning (United States)

Unifrax I LLC (United States)

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Ahlstrom-Munksjo Group (Finland)

Asglatexohorn GmbH (Germany)

Chomarat (France)

DBW Advanced Fiber Technologies GmbH (Germany)

Dipex Spol. S R.O. (Slovakia)

Dr. Gunther Kast Gmbh & Co. (Germany)

JSC 'Polotsk-Steklovolokno' (Republic of Belarus)

Krosglass S.A. (Poland)

Lanxess AG (Germany)

P-D Glasseiden GmbH Oschatz (Germany)

Saertex GmbH & Co. Kg (Germany)

Saint-Gobain S.A (France)

Selcom S.R.L. (Italy)

Tissaglasweberei AG (Switzerland)

Valmieras Stikla Skiedra JSC (Latvia)

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Braj Binani Group - Goa Glass Fibre Limited (India)

Central Glass Co., Ltd. (Japan)

Changshu Dongyu Insulated Compound Materials Co., Ltd. (China)

Changzhou Pro-Tech Industry Co., Ltd. (China)

Changzhou Tianma Group Co., Ltd. (China)

Changzhou Zhongxin Tianma Fiberglass Products Co., Ltd. (China)

Chengdu Chang Yuan Shun Co., Ltd. (China)

China Jushi Group Co., Ltd. (China)



China Yangzhou Guotai Fiberglass Co., Ltd. (China) Chongging Polycomp International Corporation (CPIC) (China) Chongging Sanlei Glass Fiber Co., Ltd. (China) Colan Products Pty Limited (Australia) Fibrecn International Co., Ltd. (China) Glotech Industrial Corp. (Taiwan) Hebei Yuniu Fiberglass Manufacturing Co., Ltd. (China) Huatek New Material Inc. (China) Hubei Huierjie New Material Technology Co., Ltd. (China) Jiangsu Changhai Composite Materials Co., Ltd. (China) Jiangsu Jiuding New Material Co., Ltd. (China) Jiangxi Dahua Fiberglass Group Co., Ltd. (China) KCC Corporation (South Korea) Kush Synthetics Private Limited (India) Luzhou Tianshu Glass Fiber Co., Ltd (China) Nippon Electric Glass Co., Ltd. (Japan) Nippon Sheet Glass Co., Ltd. (Japan) Nitto Boseki Co., Ltd. (Japan) Pasia Fiber & Composite Co., Ltd. (China) PFG Fiber Glass Corporation (Taiwan) Shandong Fiberglass Group Co., Ltd. (China) Sichuan Weibo New Material Group Co., Ltd. (China) Sinoma Jinjing Fiberglass Co., Ltd. (China) Suntex Composite Industrial Co., Ltd. (China) Taishan Fiberglass Inc. (China) Taiwan Glass Industry Corporation (Taiwan) Xingtai Jinniu Fiberglass Co., Ltd. (China) 8.5 Glass Fiber Reinforcements Market Overview by Asia-Pacific Region 8.5.1 Japan 8.5.1.1 Japan Glass Fiber Reinforcements Market Overview by End-Use Application 8.5.1.2 Japan Glass Fiber Reinforcements Market Overview by Product Form 8.5.2 China 8.5.2.1 China Glass Fiber Reinforcements Market Overview by End-Use Application 8.5.2.2 China Glass Fiber Reinforcements Market Overview by Product Form 8.5.3 India 8.5.3.1 India Glass Fiber Reinforcements Market Overview by End-Use Application 8.5.3.2 India Glass Fiber Reinforcements Market Overview by Product Form 8.5.4 South Korea 8.5.4.1 South Korea Glass Fiber Reinforcements Market Overview by End-Use



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Eastern Industrial Company (EICO) (Saudi Arabia)

Metyx Composites (Turkey)

P-D Tatneft-Alabuga Steklovolokno, LLC (Russia)

ShairCo Fiberglass (Saudi Arabia)

Sisecam Elyaf Sanayii A.S. (Turkey)

Texiglass Industria E Comercio Textil Ltda (Brazil)

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