

## Glass Fiber Reinforcements – A Global Market Overview

“The report reviews, analyzes and projects the global market for Glass Fiber Reinforcements for the period 2017-2026. The report explores the end-use applications of Glass Fiber Reinforcements comprising Automotive & Transportation, Marine, Wind Energy, Pipes, Tanks & Other Corrosion Resistant Equipment, Building & Construction, Electricals & Electronics, Consumer Goods, Aerospace & Defense and Others. This report also examines the market for Glass Fiber Reinforcements by product form such as Single-end Rovings, Multi-end Rovings, Woven Rovings, Chopped Strands, Chopped Strand Mat (CSM), Continuous Filament Mat (CFM), Fabrics and Others.”

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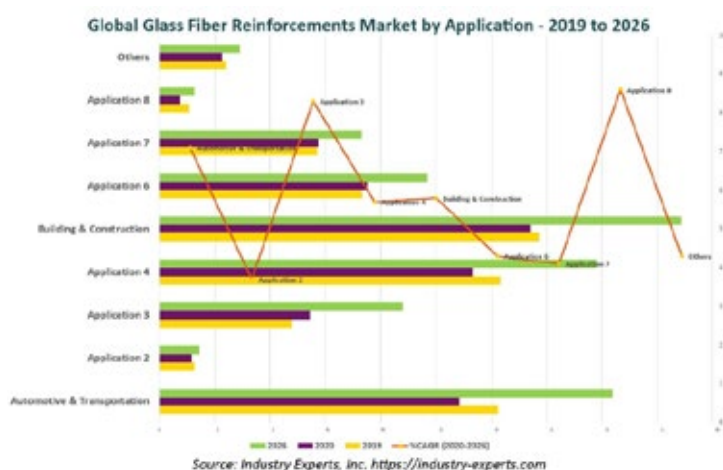
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### Report Synopsis

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 to 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)

## SAMPLE COMPANY PROFILE

### CHINA JUSHI GROUP CO., LTD. (CHINA)

669 South China Wen Road,  
Tongxiang Economic Development Zone 314500  
Phone: 86-573-88181222  
Fax: 86-573-88181001  
Website: www.jushi.com

#### Business Overview

China Jushi Co., Ltd., a core enterprise in the fiberglass division of China National Building Material Co., Ltd. (CNBM), is engaged in producing and selling fiberglass and allied fabrics. The company ranks as the largest enterprise in the new material industry of China. In addition to globally innovative oxy-fuel combustion technology, the company has developed proprietary technologies to design and construct large E-glass fiber furnaces, C-glass fiber furnaces, and eco-friendly waster fiber recycling furnaces. The company now operates three manufacturing facilities in Tongxiang, Jiujiang, and Chengdu; two overseas manufacturing facilities in Egypt and USA; overall 13 glass fiber production lines with the total annual capacity of over 1.5 million tons. Jushi is also planning to establish a 100,000 metric tons per year plant in India, expected to be completed in 2021. The company has also established a global sales network by setting up companies in Canada, France, India, Italy, Singapore, and South Africa. The product line offered by the company encompasses E-glass and E6CR-glass, E7, E8, E9 rovings, chopped strands, milled fiber and emulsion chopped strand mats, and woven rovings with over 20 categories and up to 1,000 specifications. These products are distributed extensively domestically and internationally in North America, Middle East, Europe, Southeast Asia, and Africa.

#### Product Portfolio

- Direct Roving for CFRT, Filament Winding, LFT, Pultrusion, and Weaving
- Assembled Roving for Centrifugal Casting, Chopping, CSM, Filament Winding, GMT (E-Glass Assembled Roving for GMT), Gypsum, Long Fiber Injection (E-glass LFI roving), SMC, and Spray-up
- High performance Compofil® - a high performance roving made of interwound continuous glass fiber and thermoplastic fiber used to manufacture thermoplastic composites directly with no need for extra resin
- Jushi Milled Glass Fiber - made from E-glass, designed for reinforcement of thermoset resins, thermoplastic resin, and for painting applications
- E-Glass Woven Roving - bidirectional fabric made by interweaving direct rovings, compatible with unsaturated polyester, vinly ester, epoxy and phenolic resins
- E-Glass Texturized Roving - used to produce thermal insulation and acoustic insulation products, compatible with PF, EP and UP resins
- Wet Chopped Strands - compatible with unsaturated polyester, epoxy and phenolic resins and gypsum
- E-Glass Chopped Strands for Thermoplastics
- E-Glass Emulsion Chopped Strand Mat - compatible with UP, VE, EP resins; roll width ranges from 50 mm to 1270 mm
- Assembled Panel Roving
- E-Glass Powder Chopped Strand Mat - made of randomly distributed chopped strands held together by a powder binder; compatible with UP, VE, EP, PF resins; roll width ranges from 50mm to 3120mm
- Chopped Strands for BMC

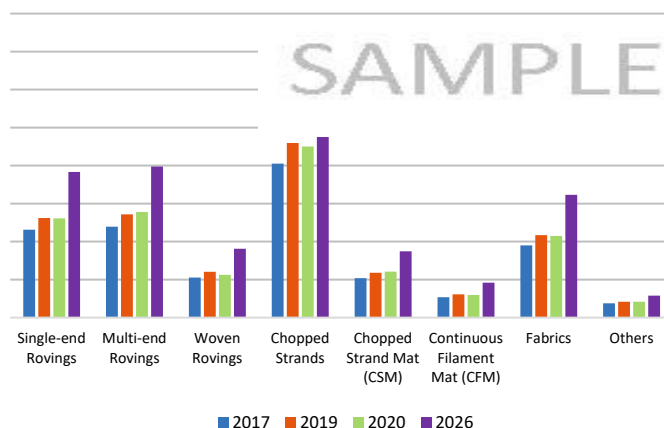
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## SAMPLE TABLE/CHART

Glance at 2020 Global Glass Fiber Reinforcements Volume Market Share (%) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World



Asia-Pacific Glass Fiber Reinforcements Market Analysis (2017-2026) by Product Form – Single-end Rovings, Multi-end Rovings, Woven Rovings, Chopped Strands, Chopped Strand Mat (CSM), Continuous Filament Mat (CFM), Fabrics and Others in Thousand Metric Tons



## KEY PLAYERS PROFILED

- AGY Holding Corp.
- BGF Industries, Inc.
- Braj Binani Group (3B-Fibreglass)
- China Jushi Group Co., Ltd.
- Chongqing Polycomp International Corporation (CPIC)
- Chongqing Sanlei Glass Fiber Co., Ltd.
- Jiangsu Changhai Composite Materials Co., Ltd.
- Johns Manville Corporation
- KCC Corporation
- Nippon Electric Glass Co., Ltd.
- Owens Corning
- Saint-Gobain S.A
- Shandong Fiberglass Group Co., Ltd.
- Sisecam Elyaf Sanayii A.S.
- Taishan Fiberglass Inc.

.....more

## TABLE OF CONTENTS

### PART A: GLOBAL MARKET PERSPECTIVE ..... 1

#### 1. INTRODUCTION .....1

Impact of COVID-19 on the Global Glass Fiber Reinforcements Market..... 2

1.1 Product Outline..... 8

1.1.1 Manufacturing Process of Glass Fiber..... 8

1.1.2 Glass Fiber Product Segmentation ..... 9

1.1.2.1 Glass Fiber Reinforcements ..... 9

1.1.2.1.1 Glass Fiber Chemical Compositions and Properties ..... 9

1.1.2.1.2 Types or forms of Glass Fiber Reinforcements .. 11

1.1.2.1.2.1 Roving ..... 11

1.1.2.1.2.2 Chopped Strands..... 12

1.1.2.1.2.3 Chopped Strand Mat (CSM) ..... 12

1.1.2.1.2.4 Continuous Filament Mat (CFM)..... 13

1.1.2.1.2.5 Fabrics..... 13

1.1.2.1.2.6 Other Forms of Glass Fiber ..... 15

1.1.2.1.3 A Snapshot of Global Market for Glass Fiber Product Forms in 2020..... 16

1.1.3 Competitive Materials ..... 18

1.2 End-use Application Areas for Glass Fiber Reinforcements ..... 19

1.2.1 Automotive & Transportation..... 19

1.2.2 Marine ..... 20

1.2.3 Wind Energy ..... 21

1.2.4 Pipes, Tanks & Other Corrosion Resistant Equipment ..... 22

1.2.5 Building and Construction..... 23

1.2.6 Electricals and Electronics..... 24

1.2.7 Consumer Goods ..... 25

1.2.8 Aerospace & Defense..... 26

1.2.9 Other Application Areas..... 27

#### 2. KEY MARKET TRENDS.....28

2.1 Wind Energy Continue to Propel Demand for Glass Fiber Reinforcements ..... 28

2.2 Zero Emissions Targets to Drive Demand for Glass Fibers in Automobiles ..... 29

2.2.1 Long Glass Fiber Reinforced Thermoplastics Looks Promising in Automotive Industry ..... 30

#### 3. INDUSTRY LANDSCAPE.....32

3.1 Global Glass Fibers Production Capacity..... 32

3.2 Key Global Players.....37

Braj Binani Group (3B-Fibreglass) (India) .....37

China Jushi Group Co., Ltd. (China).....41

Chongqing Polycomp International Corporation (CPI) (China).....43

Chongqing Sanlei Glass Fiber Co., Ltd. (China).....47

Jiangsu Changhai Composite Materials Co., Ltd. (China) 47

Johns Manville Corporation (United States) .....48

KCC Corporation (South Korea) .....51

Nippon Electric Glass Co., Ltd. (Japan).....52

Owens Corning (United States) .....55

Shandong Fiberglass Group Co., Ltd. (China) .....61

Sisecam Elyaf Sanayi A.S. (Turkey).....62

Taishan Fiberglass Inc. (China).....63

#### 4. KEY BUSINESS & PRODUCT TRENDS..... 64

Owens Corning Acquires vliepa GmbH .....64

Saertex Starts New Composite Manufacturing Site in Ciudad Juárez .....64

Ahlstrom-Munksjo to Invest in a New Glass Fiber Tissue Production Line in the US .....64

Saertex Enhances Tackiness of SAERfix EP.....64

Cupola of Mezaparks Great Bandstand Made Using Atex Fiberglass Textile Membrane .....64

Jiangsu Changhai to Construct 600K MT Glass Fiber Production Plant in China .....64

China Jushi Ignites New 150K MT Intelligent Manufacturing Plant.....64

Devold AMT UAB Changes its Name to SAERTEX Baltics UAB..... 65

LANXESS Expands Trixene Aqua Range of Water-Based Blocked Isocyanate Dispersions ..... 65

Taishan Fiberglass to Construct a New High Modulus and High Strength Glass Fiber Production Line ..... 65

CPIC to Construct a New ECT Glass Fiber Production Line.. 65

ASCEND Project to Use Hexcel's Fiber Reinforcements and Multiaxials ..... 65

CPIC Commences New Intelligent Glass Fiber Production Line at Changshou Plant..... 65

Vetrotex Launches New T34 Sizing System ..... 65

Launch of Thermal Recycling Unit for Waste Glass Fibers in JM's Engineered Products Plant in Slovakia ..... 65

Launch of FibRoc Flooring Solutions by Ahlstrom-Munksjo .. 66

China National Building Materials to Integrate Taishan Fiberglass and China Jushi Glass Fiber Operations ..... 66

Ahlstrom-Munksjo to Reinforce its Leading Position in High Performance Solutions for Durable Applications ... 66

AVK Presents Two Innovation Awards to the SAERTEX Group..... 66

Lanxess Introduces Tepex Range of Flame-Retardant Thermoplastic Composite Materials with Polyamide 6 Matrix ..... 66

Duke I S a r.l. Acquires Lion's Share of VALMIERA STIKLA SKIEDRA ..... 66

LANXESS Expands Range of Applications of Extrusion Blow Molding..... 66

China Jushi Launches E9 Ultra-High Modulus Fiberglass. 67

SAERTEX to Establish a New Production Site in Mexico .. 67

HyFIVE Research Project to Develop New Technologies for Maritime Use Supported by SAERTEX ..... 67

Unifrax Acquires Rex Materials ..... 67

SAERTEX to Terminate Fiber Reinforced Components Production in Stade..... 67

LANXESS Uses Waste Glass in Making Thermoplastic Compounds and Composites ..... 67

Unifrax to Purchase the Assets of Lydall ..... 67

Saint-Gobain Adfors America Acquires All Assets of P-D VALMIERA GLASS USA Corp.'s Operations in the US ..... 67

LANXESS and BOGE Elastmetal Developed First All-Plastic Brake Pedal for Battery-Electric Sports Car ..... 68

CPIC Starts its New Material R&D Production Base (Changshou) H04 Line ..... 68

LANXESS Introduces Tepex Continuous-Fiber-Reinforced Thermoplastic Composite Materials for Electric Vehicles 68

Vitrulan Composites Oy Acquires Ahlstrom-Munksjo's Glass Fiber Reinforcement Business in Finland ..... 68

SAERTEX multiCom to Establish New Production and Warehouse Facility in North Carolina..... 68

Launch of Porcher Industries' New Generation of Intelligent Composite Textiles ..... 68

Porcher Industries to Produce Intelligent Textiles and Composite Thermoplastic Solutions..... 68

Tepex Continuous-Fiber-Reinforced Thermoplastic Composite Used in Making Child Seat Headrest ..... 68

Reconstruction of Valmiera's High Silica Glass Melting Furnace Completed..... 68

FuPro project Uses LANXESS' Tepex Dynalite 102-RG60069

Nippon Electric Glass Shuts Down Glass Fiber Production Line in the United States ..... 69

New Leaf Springs for Cars Integrates Chomarat G-PLY Glass Fiber Reinforced Material ..... 69

LANXESS Expands Laser-Weldable Polyamide and PBT Compounds Range ..... 69

Unifrax to Takeover Dongxiang Glass Product Co. from the Li Family..... 69

LANXESS' Tepex Dynalite and Durethan Composites for Lightweight Applications in Electric Vehicles ..... 69

Shaving Head Carriers and Blade Holders on Razors Made Using Durethan DPBKV60H2.0EF ..... 69

Bond-Laminates Expands Tepex Production Capacity at Brilon Site by 50 Percent..... 69

KCC Establishes the Largest Single Glass Fiber Line in Korea .. 70

Use of LANXESS Composites in Large-Scale Production of Lightweight Automotive Components ..... 70

Successful Installation of World's Longest Glass Fiber Reinforced Offshore Wind Blade ..... 70

Siniat Securtext Plasterboard Contains Chomarat Laid Glass Scrim ..... 70

LANXESS Expands New Durethan P Highly Reinforced Polyamide Range ..... 70

P-D Tatneft-Alabuga Steklovloknokno Increases Glass Fiber Production Capacity by 32% ..... 70

AGY Announces Production of New S-2 Glass SMC Rovings .. 70

Launch of New HighFlow Marine Glass and Carbon Fiber Reinforcement Fabrics..... 70

SAERTEX and SCOTT BADER Partner to Produce and Distribute SAERTEX LEO System ..... 71

METYX Increases Technical Textiles Production Capacity in North Carolina ..... 71

LANXESS Launches Glass-Fiber Reinforced Flame-Retardant Polyamide 6 and 66 Compounds..... 71

ARC Technologies Acquired by Hexcel ..... 71

Selcom Launches New Range of Powder Coated Multiaxial Fabrics ..... 71

Zhongfu Lianzhong Launches B75 Wind Blade..... 71

Chomarat to Launch New Generation of Laid Scrim Reinforcements for Construction Materials..... 71

Launch of JM's Glass Reinforced Solutions for Nylon Compounds at Fakuma 2018 ..... 71

SAERTEX Launches Ultra Fatigue UD ..... 71

Lamtec Corporation Purchases 10 Percent Assets of P-D VALMIERA GLASS USA Corp. .... 72

Mitsui Chemicals Opens Long Glass Fiber Reinforced Polypropylene Production Facility in Ohio ..... 72

Launch of Ahlstrom-Munksjo HighFlow Wind Energy Reinforcement Fabric ..... 72

Vetrotex Expands Fiber Production Capacity in Europe.. 72

Owens Corning and CPIC Inks Strategic Cooperation and Supply Agreement..... 72

Owens Corning Inks Technology Licensing and Manufacturing Supply Deals with Taiwan Glass..... 72

Evalith, Unified Brand for JM's Engineered Products Nonwovens Business ..... 72

ADFORS Launches FibaLath Fiberglass Lath ..... 72

Expansion of AR Fiberglass Production Capacity by HuaTek .. 73

METYX to Set up Technical Textiles Production Line in North Carolina ..... 73

METYX Hungary to Increase Production Capacity for Kitting Glass and Carbon Fiber Textiles..... 73

### 5. GLOBAL MARKET OVERVIEW .....74

5.1 Global Glass Fiber Reinforcements Market Overview by Product Form ..... 75

5.2 Global Glass Fiber Reinforcements Market Overview by End-Use Application..... 77

5.2.1 Global Glass Fiber Reinforcements End-use Application Market Overview by Geographic Region .... 81

5.2.1.1 Automotive & Transportation..... 81

5.2.1.2 Marine ..... 85

5.2.1.3 Wind Energy ..... 89

5.2.1.4 Pipes, Tanks & Other Corrosion Resistant Equipment ..... 93

5.2.1.5 Building & Construction ..... 97

5.2.1.6 Electricals & Electronics ..... 101

5.2.1.7 Consumer Goods ..... 105

5.2.1.8 Aerospace & Defense ..... 109

5.2.1.9 Other Applications ..... 113

### PART B: REGIONAL MARKET PERSPECTIVE ... 117

Global Glass Fiber Reinforcements Market Overview by Geographic Region..... 117

### REGIONAL MARKET OVERVIEW .....120

#### 6. NORTH AMERICA .....120

6.1 North American Glass Fiber Reinforcements Market Overview by Geographic Region ..... 121

6.2 North American Glass Fiber Reinforcements Market Overview by End-Use Application ..... 123



6.3 North American Glass Fiber Reinforcements Market Overview by Product Form.....	125	7.5.4 Spain.....	187	8.5.2.2 China Glass Fiber Reinforcements Market Overview by Product Form .....	243
6.4 Major Market Players .....	126	7.5.4.1 Spain Glass Fiber Reinforcements Market Overview by End-Use Application .....	188	<b>8.5.3 India.....</b>	<b>244</b>
AGY Holding Corp. (United States) .....	126	7.5.4.2 Spain Glass Fiber Reinforcements Market Overview by Product Form .....	190	8.5.3.1 India Glass Fiber Reinforcements Market Overview by End-Use Application.....	245
BGF Industries, Inc. (United States) .....	127	<b>7.5.5 The United Kingdom.....</b>	<b>191</b>	8.5.3.2 India Glass Fiber Reinforcements Market Overview by Product Form .....	247
Fiberex Technologies Inc. (Canada) .....	129	7.5.5.1 United Kingdom Glass Fiber Reinforcements Market Overview by End-Use Application .....	192	<b>8.5.4 South Korea .....</b>	<b>248</b>
Fibertec, Inc. (United States) .....	130	7.5.5.2 United Kingdom Glass Fiber Reinforcements Market Overview by Product Form.....	194	8.5.4.1 South Korea Glass Fiber Reinforcements Market Overview by End-Use Application .....	249
Glass Strand Inc. (GSI) (United States).....	131	<b>7.5.6 Rest of Europe.....</b>	<b>195</b>	8.5.4.2 South Korea Glass Fiber Reinforcements Market Overview by Product Form .....	251
Hexcel Corporation (United States).....	132	7.5.6.1 Rest of Europe Glass Fiber Reinforcements Market Overview by End-Use Application .....	196	<b>8.5.5 Rest of Asia-Pacific .....</b>	<b>252</b>
Johns Manville Corporation (United States).....	134	7.5.6.2 Rest of Europe Glass Fiber Reinforcements Market Overview by Product Form.....	198	8.5.5.1 Rest of APAC Glass Fiber Reinforcements Market Overview by End-Use Application .....	253
JPS Composite Materials (United States).....	137	<b>8. ASIA-PACIFIC.....</b>	<b>199</b>	8.5.5.2 Rest of APAC Glass Fiber Reinforcements Market Overview by Product Form .....	255
Nycon Corporation (United States).....	138	8.1 Asia-Pacific Glass Fiber Reinforcements Market Overview by Geographic Region.....	200	<b>9. REST OF WORLD.....</b>	<b>256</b>
Owens Corning (United States) .....	139	8.2 Asia-Pacific Glass Fiber Reinforcements Market Overview by End-Use Application.....	202	9.1 Rest of World Glass Fiber Reinforcements Market Overview by Geographic Region .....	257
Unifrax I LLC (United States).....	143	8.3 Asia-Pacific Glass Fiber Reinforcements Market Overview by Product Form .....	204	9.2 Rest of World Glass Fiber Reinforcements Market Overview by End-Use Application.....	259
V2 Composites, Inc. (United States) .....	143	8.4 Major Market Players .....	205	9.3 Rest of World Glass Fiber Reinforcements Market Overview by Product Form .....	261
Vectorply Corporation (United States) .....	144	Baotek Inc. (Taiwan) .....	205	9.4 Major Market Players .....	262
6.5 Glass Fiber Reinforcements Market Overview by North American Region .....	145	Braj Binani Group - Goa Glass Fibre Limited (India).....	206	CPIC Abahsain Fiberglass W.L.L. (Bahrain) .....	262
<b>6.5.1 The United States.....</b>	<b>145</b>	Central Glass Co., Ltd. (Japan) .....	210	Eastern Industrial Company (EICO) (Saudi Arabia).....	263
6.5.1.1 United States Glass Fiber Reinforcements Market Analysis Overview by End-Use Application	146	Changshu Dongyu Insulated Compound Materials Co., Ltd. (China) .....	210	Metyx Composites (Turkey).....	264
6.5.1.2 United States Glass Fiber Reinforcements Market Overview by Product Form.....	148	Changzhou Pro-Tech Industry Co., Ltd. (China) .....	211	P-D Tatneft-Alabuga Steklovvolokno, LLC (Russia).....	265
<b>6.5.2 Canada.....</b>	<b>149</b>	Changzhou Tianma Group Co., Ltd. (China).....	211	ShairCo Fiberglass (Saudi Arabia).....	265
6.5.2.1 Canada Glass Fiber Reinforcements Market Overview by End-Use Application.....	150	Changzhou Zhongxin Tianma Fiberglass Products Co., Ltd. (China) .....	212	Sisecam Elyaf Sanayii A.S. (Turkey) .....	266
6.5.2.2 Canada Glass Fiber Reinforcements Market Overview by Product Form .....	152	Chengdu Chang Yuan Shun Co., Ltd. (China) .....	212	Texiglass Industria E Comercio Textil Ltda (Brazil) .....	267
<b>7. EUROPE .....</b>	<b>153</b>	China Jushi Group Co., Ltd. (China) .....	213	9.5 Glass Fiber Reinforcements Market Overview by Rest of World Region.....	268
7.1 European Glass Fiber Reinforcements Market Overview by Geographic Region .....	154	China Yangzhou Guotai Fiberglass Co., Ltd. (China).....	215	<b>9.5.1 Russia .....</b>	<b>268</b>
7.2 European Glass Fiber Reinforcements Market Overview by End-Use Application.....	156	Chongqing Polycorp International Corporation (CPIC) (China) .....	215	9.5.1.1 Russia Glass Fiber Reinforcements Market Overview by End-Use Application.....	269
7.3 European Glass Fiber Reinforcements Market Overview by Product Form .....	158	Chongqing Sanlei Glass Fiber Co., Ltd. (China) .....	216	9.5.1.2 Russia Glass Fiber Reinforcements Market Overview by Product Form .....	271
7.4 Major Market Players .....	159	Colan Products Pty Limited (Australia) .....	216	<b>9.5.2 Turkey.....</b>	<b>272</b>
3B-The Fibreglass Company (Belgium) .....	159	Fibrecon International Co., Ltd. (China) .....	217	9.5.2.1 Turkey Glass Fiber Reinforcements Market Overview by End-Use Application.....	273
Ahlstrom-Munksjo Group (Finland) .....	162	Glotech Industrial Corp. (Taiwan) .....	218	9.5.2.2 Turkey Glass Fiber Reinforcements Market Overview by Product Form .....	275
Asglatexohorn GmbH (Germany).....	163	Hebei Yuniu Fiberglass Manufacturing Co., Ltd. (China).....	218	<b>9.5.3 Brazil.....</b>	<b>276</b>
Chomarat™ (France).....	164	Huatek New Material Inc. (China) .....	218	9.5.3.1 Brazil Glass Fiber Reinforcements Market Overview by End-Use Application.....	277
DBW Advanced Fiber Technologies GmbH (Germany) ..	165	Hubei Huierjie New Material Technology Co., Ltd. (China).....	219	9.5.3.2 Brazil Glass Fiber Reinforcements Market Overview by Product Form .....	279
Dipex Spol. S R.O. (Slovakia) .....	166	Jiangsu Changhai Composite Materials Co., Ltd. (China).....	219	<b>9.5.4 Other Rest of World .....</b>	<b>280</b>
Dr. Gunther Kast GmbH & Co. (Germany).....	166	Jiangsu Jiuding New Material Co., Ltd. (China).....	220	9.5.4.1 Other ROW Glass Fiber Reinforcements Market Overview by End-Use Application .....	281
JSC "Polotsk-Steklovvolokno" (Republic of Belarus) .....	167	Jiangxi Dahua Fiberglass Group Co., Ltd. (China).....	220	9.5.4.2 Other ROW Glass Fiber Reinforcements Market Overview by Product Form .....	283
Krosoglass S.A. (Poland) .....	167	KCC Corporation (South Korea).....	221	<b>PART C: GUIDE TO THE INDUSTRY.....</b>	<b>284</b>
Lanxess AG (Germany) .....	168	Kush Synthetics Private Limited (India) .....	222	1. NORTH AMERICA .....	284
P-D Glasseiden GmbH Oschatz (Germany) .....	169	Luzhou Tianshu Glass Fiber Co., Ltd (China) .....	222	2. EUROPE.....	285
Saertex GmbH & Co. Kg (Germany) .....	170	Nippon Electric Glass Co., Ltd. (Japan) .....	223	3. ASIA-PACIFIC.....	287
Saint-Gobain S.A (France).....	171	Nippon Sheet Glass Co., Ltd. (Japan) .....	226	4. REST OF WORLD .....	290
Selcom S.R.L. (Italy) .....	173	Nitto Boseki Co., Ltd. (Japan) .....	227	<b>PART D: ANNEXURE .....</b>	<b>291</b>
Tissaglasweberei AG (Switzerland) .....	173	Pasia Fiber & Composite Co., Ltd. (China) .....	229	1. RESEARCH METHODOLOGY .....	291
Valmieras Stikla Skiedra JSC (Latvia) .....	174	PFG Fiber Glass Corporation (Taiwan).....	229	2. FEEDBACK .....	293
7.5 Glass Fiber Reinforcements Market Overview by European Region .....	175	Shandong Fiberglass Group Co., Ltd. (China).....	230		
<b>7.5.1 Germany.....</b>	<b>175</b>	Sichuan Weibo New Material Group Co., Ltd. (China).....	230		
7.5.1.1 Germany Glass Fiber Reinforcements Market Overview by End-Use Application.....	176	Sinoma Jinjing Fiberglass Co., Ltd. (China).....	231		
7.5.1.2 Germany Glass Fiber Reinforcements Market Overview by Product Form .....	178	Suntex Composite Industrial Co., Ltd. (China) .....	232		
<b>7.5.2 France.....</b>	<b>179</b>	Taishan Fiberglass Inc. (China) .....	233		
7.5.2.1 France Glass Fiber Reinforcements Market Overview by End-Use Application.....	180	Taiwan Glass Industry Corporation (Taiwan).....	234		
7.5.2.2 France Glass Fiber Reinforcements Market Overview by Product Form .....	182	Xingtai Jinniu Fiberglass Co., Ltd. (China) .....	235		
<b>7.5.3 Italy .....</b>	<b>183</b>	8.5 Glass Fiber Reinforcements Market Overview by Asia-Pacific Region.....	236		
7.5.3.1 Italy Glass Fiber Reinforcements Market Overview by End-Use Application.....	184	<b>8.5.1 Japan .....</b>	<b>236</b>		
7.5.3.2 Italy Glass Fiber Reinforcements Market Overview by Product Form .....	186	8.5.1.1 Japan Glass Fiber Reinforcements Market Overview by End-Use Application.....	237		
		8.5.1.2 Japan Glass Fiber Reinforcements Market Overview by Product Form .....	239		
		<b>8.5.2 China .....</b>	<b>240</b>		
		8.5.2.1 China Glass Fiber Reinforcements Market Overview by End-Use Application.....	241		

## About Industry Experts

Industry Experts' market research, backed by years of experience and an analytical team dedicated to providing the most optimal business solutions, has been specifically designed to provide a variety of benefits, both current and future. Our leading-edge publications make the life easy for corporate strategists, investors, analysts and researchers, startups, consultants, financial and banking executives, academicians and many more. The company also provides customized research reports to cater the needs of the industry.

Business intelligence provides the critical link between comprehending prevailing market conditions and devising strategies to maximize parameters, such as revenues, profits and return on investment in order to gain market share. The significance of market research can be largely understood through the range of factors that impact businesses. These can comprise market size (current and projected), geographic market reach and demand and supply scenario, to name a few. Our ongoing quest to collect up to date and accurate information by conducting online surveys, personal interviews, taking the opinions of senior level executives will enable us to serve our clients better in every possible aspect.

[More about Industry Experts](#)



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