Glass Fiber Reinforcements - A Global Market Overview

Description: After a volatile 2008 and 2009 period, the glass fiber industry regained its momentum in 2010 with economic recovery in almost all major global regions, and demand for glass fibers in virtually all end user applications grown significantly. This turnaround indicates that growth in the global glass fiber industry in the future would be healthy, which creates valuable opportunities for glass fiber suppliers. Europe, though, continued in a depression mode, with demand for glass fibers in several applications refusing to pep up. Glass fiber reinforcements demand for most end user applications between 2006 and 2011 has exhibited a declining trend in North America and Europe, only to be sustained by the emerging economies of Asia-Pacific and Eastern Europe.

Asia-Pacific region is led by China with a tremendous growth in the glass fiber industry over the past several years. There will be a strong demand in other emerging countries such as Russia, India, Brazil and East European countries as these regions are likely to invest in construction and infrastructure development. When it comes to glass fiber reinforcements' growth in application areas, the market for glass fiber in Long Glass Fiber Reinforced Thermoplastics (LFTs) is forecast to grow significantly in the coming years as LFTs have become the preferred material for automotive engineers for fabricating high-impact and structural parts. A second and most notable application area is wind energy. Wind energy, though constituting a low volume market, is expected to emerge as the fastest growing end use application for glass fibers with a CAGR of 14.4%, fuelled by the global wind energy market.

The report analyses the market in terms of volume consumptions in metric tons as well as value consumption in US$ dollars. The report includes the end-use application analysis for Glass Fiber Reinforcements – Automotive & Transportation, Marine, Wind Energy, Pipe, Tank & Other Corrosion Resistant Equipment, Building & Construction, Electrical & Electronics, Consumer Goods, Aerospace & Defense and Others. This report also examines the market for Glass Fiber reinforcements by product forms such as Single-end Rovings, Multi-end Rovings, Woven Rovings, Chopped Strands, Chopped Strand Mat (CSM), Continuous Filament Mat (CFM), Fabrics and Other applications for global, regional and country level markets. Wind Energy being the fastest growing end-use market, in terms of both volume and value, the global market for glass fiber reinforcements is expected to touch 6.4 million metric tons by 2016 valued at US$16.4 billion. The projected CAGRs for the period 2012-2016 are 7% and 9.2% respectively for volume and value.

The Study reviews, analyses and projects the Glass fiber reinforcements market for global and the regional markets including North America, Europe, Asia-Pacific and Rest of World. The regional markets further analyzed for 15 independent countries across North America – the 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, Turkey, Brazil and other.

This 375 page global market report includes 230 charts (includes a data table and graphical representation for each chart), supported with a meaningful and easy to understand graphical presentation, of the market. The statistical tables represent the data for the global market by geographic region, Product form/Segment and application area. The brief business profiles of 15 key global players and 74 major players across the North America – 16; Europe – 15; Asia-Pacific – 36;and Rest of World – 7 are included in the report. The profiles also include addresses, contact numbers and the website addresses.

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3B Offers Superior Rovings for Manufacturing Polyester and Vinyl Ester Turbine Blades
New range of Glass Compositions Showcased by PPG at COMPOSITES 2012
AGY and CTG/Taishan Fiberglass Enter into an Agreement
Fiber Glass Industries (FGI) Takes Over Twintex Business from Owens Corning
Johns Manville in an Expansion Mode in Slovakia
3B Acquired by India's Braj Binani Group
Devoid AMT Contemplating Shift to Lithuania
Glass Fabrics Joint Venture Established by Arvind and PD Fiber Glass
US-based Glass Fiber Reinforcements Plant Shut Down by Ahlstrom
FRP FGD Systems Offer Enhanced Performance with the use of Advantex® Glass Fiber from Owens Corning
LANXESS' Increased Focus on Fiber Reinforced Thermoplastics
Portuguese Facility of SAERTEX Expanded
Single-End Roving for Polyamide Composites from 3B
PPG, Ebtech Industrial Extend Partnership
New 10 Micron Glass Fiber from 3B-The Fibreglass Company
3B-The Fibreglass Company Launches New Chopped Strand
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PPG's New Chinese Headquarters in Shanghai
Ahlstrom Aims on Chinese Wind Energy Market - Starts Production of Multi-axials
Expansion Spree from SAERTEX multiCom
Innovative Engineered Glass Fiber Products for Thermoplastic Reinforcements from Johns Manville
BauTex plans to build a glass fiber plant in Russia
ISO 9001:2008 Registration for PPG-Devold
S-3 HDI™ Glass Fiber Launched by AGY
New Glass Fiber Chopped Strands from Owens Corning
Owens Corning's New Glass Fiber Plant in China
EU Reduced Import Duties on Chinese Glass Fiber
3B-The Fiberbglass Company Provides HiPer-tex™ for CNG Cylinder
Jushi & Gibson Fiberglass Offer ViPro™
CPIC Acquires Owens Corning's Brazilian Glass Reinforcements Plant
Braj Binani Group in Merger Agreement with Composite Products Inc
Bombardier Selects SAERTEX for its Aerospace Aircraft Programs
S-2 Glass® Reinforcement from AGY Offers New Armor Applications
3B-The Fibreglass Company: Committed to Wind Industry
SAERTEX USA in an Expansion Mode
Owens Corning's Non-Woven Fiberglass Mat Production to be Expanded
3B-The Fiberbglass Company Partners with Reprocover to Offer Sustainable Solutions
Fiber Glass Industries Enhances Capacity
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3B-The Fibreglass Company, Lati Announce a Breakthrough in High-Gloss Reinforced Polyamide
Owens Corning to Expand Fiberglass CFM Production
Jushi's Exclusive Dealership for GRPMs in the UK
“GO EAST” on SAERTEX's Mind
Applied NanoStructured Solutions in Agreement with Owens Corning
AGY Forays into Europe
Attractive Design for new Sheraton Hotel from 3B-The Fibreglass Company
PPG's North Carolina Fiber Glass Furnace Recommences Operations
Gazechim Composites Benelux to Keep Stock of Hexcel's Product Collection in Benelux
EPETCO Obtains Loan for Fiber Glass Plant in Saudi Arabia
Fulltech Fiber Glass Corp Acquires Key Position in Taiwan
3B-The Fibreglass Company, Nanocyl SA Enter into Agreement
GL Certification for HYBON Fiber Glass from PPG
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FIBER GLASS INDUSTRIES, INC. (USA)
FIBEREX GLASS CORPORATION (CANADA)
FIBERTEC, INC (USA)
HEXCEL CORPORATION (USA)
HOLLINEE, L.L.C. (USA)
JOHNS MANVILLE CORPORATION (USA)
JPS INDUSTRIES, INC. (USA)
LAUSCHA FIBER INTERNATIONAL CORP (USA)
NYCON CORP (USA)
OWENS-CORNING (USA)
PPG FIBER GLASS (PPG INDUSTRIES) (USA)
PPG-DEVOLD LLC (USA)
V2 COMPOSITES (USA)
VECTORPLY CORPORATION (USA)

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ASGLATEX OHORN GMBH (GERMANY)
CHOMARAT (FRANCE)
DEVOLD AMT AS (NORWAY)
DIPEX SPOL. S R.O. (SLOVAKIA)
FORMAX (UK) LTD (UNITED KINGDOM)
GUNTER KAST GMBH (GERMANY)
JSC POLOTSK STEKLOVOLOKNO (REPUBLIC OF BELARUS)
JSC VALMIERAS STIKLA SKIEDRA (LATVIA)
LANXESS AG (GERMANY)
P-D GLASSEIDEN GMBH (PD FIBREGLASS GROUP) (GERMANY)
SAERTEX GMBH & CO. KG (GERMANY)
SELCOM S.R.L. (ITALY)
TISSA GLASWEBEREI AG (SWITZERLAND)

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CHANGZHOU PRO-TECH INDUSTRY CO LTD (CHINA)
CHANGZHOU ZHONGXIN TIANMA FIBERGLASS PRODUCTS CO., LTD (CHINA)
CHINA FIBERGLASS CO. LTD. (JUSHI GROUP) (CHINA)
CHINA PASIA INDUSTRIES (CHINA)
CHINA YANGZHOU GUOTAI FIBERGLASS CO., LTD (CHINA)
CHONGQING POLYCOMP INTERNATIONAL CORP (CPIC FIBERGLASS) (CHINA)
COLAN PRODUCTS PTY LIMITED (AUSTRALIA)
FIBRECN INTERNATIONAL CO LTD (CHINA)
FULLTECH FIBER GLASS CORP (TAIWAN)
GLOTECH INDUSTRIAL CORP (TAIWAN)
GOA GLASS FIBRE (BINANI GROUP) (INDIA)
HANKUK FIBER GLASS CO. LTD. (SOUTH KOREA)
HUATEK FIBERGLASS CO., LTD (CHINA)
JIANGSU CHANGHAI COMPOSITE MATERIALS HOLDING (CHINA)
JIANGSU JIUDING NEW MATERIAL CO., LTD (CHINA)
KCC CORPORATION (SOUTH KOREA)
KUSH SYNTHETICS PVT LTD (INDIA)
LIH FENG JIING ENTERPRISE CO., LTD (TAIWAN)
NIPPON ELECTRIC GLASS CO LTD (JAPAN)
NIPPON SHEET GLASS CO., LTD (JAPAN)
NITTO BOSEKI CO LTD (JAPAN)
NITTOBO ASCO GLASS FIBER (TAIWAN)
PFG FIBER GLASS CORPORATION (TAIWAN)
POLYCORE TECHNOLOGY CO., LTD (CHINA)
PPG SINOMA JINJING FIBER GLASS (ZIBO) (CHINA)
SHANDONG SHENGHAO YUXIN GLASSFIBER CO LTD (CHINA)
SICHUAN WEIBO NEW MATERIAL GROUP CO LTD (CHINA)
SINOMA JINJING FIBERGLASS CO., LTD.(CHINA)
SRM (INDIA) LTD. (INDIA)
SUNTEX COMPOSITE INDUSTRIAL CO., LTD (CHINA)
TAISHAN FIBERGLASS INC (CTG) (CHINA)
TAIWAN GLASS INDUSTRY CORPORATION (TAIWAN)
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CAM ELYAF SANAYII AS (SISECAM GROUP) (TURKEY)
EASTERN PETROCHEMICAL COMPANY (EPETCO) (SAUDI ARABIA)
GULF GLASS FIBER TECHNOLOGICAL INDUSTRIES COMPANY (FIBERTECH) (SAUDI ARABIA)
METYX (TURKEY)
NOVGOROD GLASS FIBER PLANT JSC (RUSSIA)
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