

Growth Opportunities for Glass Fiber in the Global Automotive Composites Market

Published: February 2017

Trends, opportunities and forecast in this market to 2022 by application type (interior, exterior, power train system/engine components, chassis system, under the body systems, electrical and electronics and others), intermediate material (SMC and BMC, LFT, SFT, CFT, GMT, PMC, Others (PU resin), product (Chopped and Roving), by country (US, Canada, Mexico, Germany ,UK, France, Italy, Spain ,China ,India ,Brazil), regional (North America, Europe APAC and ROW)

Table of Content

Table of Contents

1. Executive Summary

2. Glass Fiber in the Global Automotive Market: Market Dynamics

- 2.1: Introduction, Background, and Classifications
- 2.2: Supply Chain
- 2.3: Industry Drivers and Challenges

3. Market Trends and Forecast Analysis from 2011 to 2022

- 3.1: Glass Fiber in the Global Automotive Composites Market by Value and Volume
 - 3.1.1: Glass Fiber in the Global Automotive Composites Market by Application
 - 3.1.2: Glass Fiber in the Global Automotive Composites Market by Intermediate Material
 - 3.1.3: Glass Fiber in the Global Automotive Composites Market by Region
 - 3.1.4: Glass Fiber in the Global Automotive Composites Market by Product
- 3.2: Market Trends 2011-2016
 - 3.2.1: Macroeconomic Trends
 - 3.2.2: Trends of Glass Fiber in the Global Automotive Composites Market by Value and Volume
 - 3.2.2.1: Market by Application
 - 3.2.2.2: Market by Intermediate Material
 - 3.2.2.3: Market by Product
 - 3.2.3: Trends of Glass Fiber in the North American Automotive Composites Market by Value and Volume
 - 3.2.3.1: Market by Application
 - 3.2.3.2: Market by Intermediate Material
 - 3.2.3.3: Market by Product
 - 3.2.4: Trends of Glass Fiber in the European Automotive Composites Market by Value and Volume
 - 3.2.4.1: Market by Application
 - 3.2.4.2: Market by Intermediate Material
 - 3.2.4.3: Market by Product
 - 3.2.5: Trends of Glass Fiber in the APAC Automotive Composites Market by Value and Volume
 - 3.2.5.1: Market by Application
 - 3.2.5.2: Market by Intermediate Material
 - 3.2.5.3: Market by Product
 - 3.2.4: Trends of Glass Fiber in the ROW Automotive Composites Market by Value and Volume
 - 3.2.4.4: Market by Application
 - 3.2.4.5: Market by Intermediate Material
 - 3.2.4.6: Market by Product
- 3.3: Market Forecast from 2017 to 2022
 - 3.3.1: Macroeconomic Forecast
 - 3.3.2: Forecast for Glass Fiber in the Global Automotive Composites Market Forecast
 - 3.3.2.1: Market by Application
 - 3.3.2.2: Market by Intermediate Material
 - 3.3.2.3: Market by Product
 - 3.3.3: Forecast for the Glass Fiber in the North American Automotive Composites Market by Value and Volume

- 3.3.3.1: Market Forecast by Application
- 3.3.3.2: Market by Intermediate Material
- 3.3.3.3: Market Forecast by Product
- 3.3.4: Forecast for the Glass Fiber in the European Automotive Composites Market by Value and Volume
 - 3.3.4.1: Market Forecast by Application
 - 3.3.4.2: Market Forecast by Intermediate Material
 - 3.3.4.3: Market Forecast by Product
- 3.3.5: Forecast for the Glass Fiber in the APAC Automotive Composites Market by Value and Volume
 - 3.3.5.1: Market Forecast by Application
 - 3.3.5.2: Market by Intermediate Material
- 3.3.3.3: Market by Product
- 3.3.4: Forecast for the Glass Fiber in the ROW Automotive Composites Market by Value and Volume
 - 3.3.4.1: Market Forecast by Application
 - 3.3.4.2: Market by Intermediate Material
 - 3.3.4.3: Market by Product

4. Regional Analysis

- 4.1: Glass Fiber in the Global Automotive Composites Consumption by Country
 - 4.1.1: Shipment in North American Countries
 - 4.1.2: Shipment in European Countries
 - 4.1.3: Shipment in APAC Countries

5. Competitor Analysis

- 5.1: Product Portfolio Analysis
- 5.2: Market Share Analysis
- 5.3: Operational Integration
- 5.4: Geographical Reach
- 5.5: Porter's Five Forces Analysis

6. Growth Opportunities and Strategic Analysis

- 6.1: Growth Opportunity Analysis
 - 6.1.1: Growth Opportunities for Glass Fiber in the Global Automotive Composites Market by Application
 - 6.1.2: Growth Opportunities for Glass Fiber in the Global Automotive Composites Market by Intermediate Material
 - 6.1.3: Growth Opportunities for Glass Fiber in the Global Automotive Composites Market by Regional
- 6.2: Emerging Trends in the Glass Fiber Global Automotive Industry
- 6.3: Strategic Analysis
 - 6.3.1: New Product Development
 - 6.3.2: Capacity Expansion in the Glass Fiber in the Global Automotive Composites Market
 - 6.3.3: Certification and Licensing
 - 6.3.4: Mergers, Acquisitions and Joint Ventures for Glass Fiber in the Global Automotive Industry

7. Company Profiles of Leading Players

List of Figures

Chapter 2. Glass Fiber in the Global Automotive Market: Market Dynamics

- Figure 2.1: Glass Fiber
- Figure 2.2: Glass Fiber used in Composite Automotive Industry
- Figure 2.3: Single End Roving
- Figure 2.4: Multi-End Roving
- Figure 2.5: Chopped Strand Mat
- Figure 2.6: Veil Mat
- Figure 2.7: Chopped Strand
- Figure 2.8: Woven Fabrics
- Figure 2.9: Woven Roving
- Figure 2.10: Glass Fiber Mechanical Properties
- Figure 2.11: Types of Glass fiber Composites used in Automotive Industry
- Figure 2.12: Chevrolet Corvette Z06 2004 model with SMC hood
- Figure 2.13: Front End Module made from GMT

Figure 2.14 Glass Fiber in the Global Automotive Composites Market by Application Type

Figure 2.15: Interior Headliner

Figure 2.16: Load Floor and Trunk Separator

Figure 2.17: Instrument Panel

Figure 2.18: Door Module

Figure 2.19: Air Bag Housing

Figure 2.20: Bumper Beam

Figure 2.21: Front-End Carrier (including Bumper Beam and Other Accessories)

Figure 2.22: Automotive Running Board

Figure 2.23: Door Handle

Figure 2.24: Deck Lid

Figure 2.25: Carbon Fiber Hood of Audi A4

Figure 2.26: Headlamp Reflector

Figure 2.27: BMW E46 Fenders

Figure 2.28: Air Intake Manifold

Figure 2.29: Engine Cover

Figure 2.30: Heating and Cooling Systems

Figure 2.31: Automotive Underbody System

Figure 2.32: Automotive Connectors

Figure 2.33: Process of Glass Fiber Manufacturing

Figure 2.34 Process of Fiberglass Automotive

Figure 2.35: Supply Chain of Glass fiber in the Global Automotive Industry

Figure 2.36: Drivers and Challenges of the Global Automotive Glass fiber Industry

Chapter 3. Market Trends and Forecast Analysis from 2011 to 2022

Figure 3.1: Glass Fiber in the Global Automotive Composites Market (\$ Million) Distribution by Application in 2016

Figure 3.2: Glass Fiber in the Global Automotive Composites Market (\$ Million) by Application in 2016

Figure 3.3: Glass Fiber in the Global Automotive Composites Market (Million Pounds) Distribution by Application in 2016

Figure 3.4: Glass Fiber in the Global Automotive Composites Market (Million Pounds) by Application in 2016

Figure 3.5: Glass Fiber in the Global Automotive Composites Market (\$ Million) Distribution by Intermediate Material in 2016

Figure 3.6: Glass Fiber in the Global Automotive Composites Market (\$ Million) by Intermediate Material in 2016

Figure 3.7: Glass Fiber in the Global Automotive Composites Market (Million Pounds) Distribution by Intermediate Material in 2016

Figure 3.8: Glass Fiber in the Global Automotive Composites Market (Million Pounds) by Intermediate Material in 2016

Figure 3.9: Glass Fiber in the Global Automotive Composites Market (\$ Million) by Region in 2016

Figure 3.10: Glass Fiber in the Global Automotive Composites Market (Million Pounds) by Region in 2016

Figure 3.11: Glass Fiber in the Global Automotive Composites Market (\$ Million) Distribution by Product in 2016

Figure 3.12: Glass Fiber in the Global Automotive Composites Market (\$ Million) by Product in 2016

Figure 3.13: Glass Fiber in the Global Automotive Composites Market (Million Pounds) Distribution by Product in 2016

Figure 3.14: Glass Fiber in the Global Automotive Composites Market (Million Pounds) by Product in 2016

Figure 3.15: Trends of the Global GDP Growth Rate

Figure 3.16: Trends of the Global Population Growth Rate

Figure 3.17: Trends of the Global Unemployment Rate

Figure 3.18: Trends of the Regional GDP Growth Rate

Figure 3.19: Trends of the Regional Population Growth Rate

Figure 3.20: Trends of the Regional Inflation Rate

Figure 3.21: Trends of the Regional Unemployment Rate

Figure 3.22: Trends of Glass Fiber in the Global Automotive Composites Market from 2011 to 2016

Figure 3.23: Trends of Glass Fiber in the Global Automotive Composites Market (\$ Million) by Application from 2011 to 2016

Figure 3.24: CAGR of Glass Fiber in the Global Automotive Composites Market (\$ Million) by Application from 2011 to 2016

Figure 3.25: Trends of Glass Fiber in the Global Automotive Composites Market (Million Pounds) by Application from 2011 to 2016

Figure 3.26: CAGR of Glass Fiber in the Global Automotive Composites Market (Million Pounds) by Application from 2011 to 2016

Figure 3.27: Trends of Glass Fiber in the Global Automotive Composites Market (\$ Million) by Intermediate Material from 2011 to 2016

Figure 3.28: CAGR of Glass Fiber in the Global Automotive Composites Market (\$ Million) by Intermediate Material from 2011 to 2016

Figure 3.29: Trends of Glass Fiber in the Global Automotive Composites Market (Million Pounds) by Intermediate Material from 2011 to 2016

Figure 3.30: CAGR of Glass Fiber in the Global Automotive Composites Market (Million Pounds) by Intermediate Material from 2011 to 2016

Figure 3.31: Trends of Glass Fiber in the Global Automotive Composites Market (\$ Million) by Product from 2011 to 2016

Figure 3.32: CAGR of Glass Fiber in the Global Automotive Composites Market (\$ Million) by Product from 2011 to 2016

Figure 3.33: Trends of Glass Fiber in the Global Automotive Composites Market (Million Pounds) by Product from 2011 to 2016

Figure 3.34: CAGR of Glass Fiber in the Global Automotive Composites Market (Million Pounds) by Product from 2011 to 2016

Figure 3.35: Trends of Glass Fiber in the North American Automotive Composites Market from 2011 to 2016

Figure 3.36: Trends of Glass Fiber in the North American Automotive Composites Market (\$ Million) by Application from 2011 to 2016

Figure 3.37: CAGR of Glass Fiber in the North American Automotive Composites Market (\$ Million) by Application from 2011 to 2016

Figure 3.38: Trends of Glass Fiber in the North American Automotive Composites Market (Million Pounds) by Application from 2011 to 2016

Figure 3.39: CAGR of Glass Fiber in the North American Automotive Composites Market (Million Pounds) by Application from 2011 to 2016

Figure 3.40: Trends of Glass Fiber in the North American Automotive Composites (\$ Million) by Intermediate Material from 2011 to 2016

Figure 3.41: CAGR of Glass Fiber in the North American Automotive Composites Market (\$ Million) by Intermediate Material from 2011 to 2016

Figure 3.42: Trends of Glass Fiber in the North American Automotive Composites Market (Million Pounds) by Intermediate Material from 2011 to 2016

Figure 3.43: CAGR of Glass Fiber in the North American Automotive Composites Market (Million Pounds) by Intermediate Material from 2011 to 2016

Figure 3.44: Trends of Glass Fiber in the North American Automotive Composites (\$ Million) by Product from 2011 to 2016

Figure 3.45: CAGR of Glass Fiber in the North American Automotive Composites Market (\$ Million) by Product from 2011 to 2016

Figure 3.46: Trends of Glass Fiber in the North American Automotive Composites Market (Million Pounds) by Product from 2011 to 2016

Figure 3.47: CAGR of Glass Fiber in the North American Automotive Composites Market (Million Pounds) by Product from 2011 to 2016

Figure 3.48: Trends of Glass Fiber in the European Automotive Composites Market from 2011 to 2016

Figure 3.49: Trends of Glass Fiber in the European Automotive Composites Market (\$ Million) by Application from 2011 to 2016

Figure 3.50: CAGR of Glass Fiber in the European Automotive Composites Market (\$ Million) by Application from 2011 to 2016

Figure 3.51: Trends of Glass Fiber in the European Automotive Composites Market (Million Pounds) by Application from 2011 to 2016

Figure 3.52: CAGR of Glass Fiber in the European Automotive Composites (Million Pounds) by Application from 2011 to 2016

Figure 3.53: Trends of Glass Fiber in the European Automotive Composites (\$ Million) by Intermediate Material from 2011 to 2016

Figure 3.54: CAGR of Glass fiber in the European Automotive Composites Market (\$ Million) by Intermediate Material from 2011 to 2016

Figure 3.55: Trends of Glass fiber in the European Automotive Composites Market (Million Pounds) by Intermediate Material from 2011 to 2016

Figure 3.56: CAGR of Glass fiber in the European Automotive Composites Market (Million Pounds) by Intermediate Material from 2011 to 2016

Figure 3.57: Trends of Glass Fiber in the European Automotive Composites (\$ Million) by Product from 2011 to 2016

Figure 3.58: CAGR of Glass fiber in the European Automotive Composites Market (\$ Million) by Product from 2011 to 2016

Figure 3.59: Trends of Glass fiber in the European Automotive Composites Market (Million Pounds) by Product from 2011 to 2016

Figure 3.60: CAGR of Glass fiber in the European Automotive Composites Market (Million Pounds) by Product from 2011 to 2016

Figure 3.61: Trends of Glass Fiber in the APAC Automotive Composites Market from 2011 to 2016

Figure 3.62: Trends of Glass Fiber in the APAC Automotive Composites Market (\$ Million) by Application from 2011 to 2016

Figure 3.63: CAGR of Glass Fiber in the APAC Automotive Composites Market (\$ Million) by Application from 2011 to 2016

Figure 3.64: Trends of Glass Fiber in the APAC Automotive Composites Market (Million Pounds) by Application from 2011 to 2016

Figure 3.65: CAGR of Glass Fiber in the APAC Automotive Composites (Million Pounds) by Application from 2011 to 2016

Figure 3.66: Trends of Glass fiber in the APAC Automotive Composites (\$ Million) by Intermediate Material from 2011 to 2016

Figure 3.67: CAGR of Glass fiber in the APAC Automotive Composites Market (\$ Million) by Intermediate Material from 2011 to 2016

Figure 3.68: Trends of Glass fiber in the APAC Automotive Composites Market (Million Pounds) by Intermediate Material from 2011 to 2016

Figure 3.69: CAGR of Glass fiber in the APAC Automotive Composites Market (Million Pounds) by Intermediate Material from 2011 to 2016

Figure 3.70: Trends of Glass fiber in the APAC Automotive Composites (\$ Million) by Product from 2011 to 2016

Figure 3.71: CAGR of Glass fiber in the APAC Automotive Composites Market (\$ Million) by Product from 2011 to 2016

Figure 3.72: Trends of Glass fiber in the APAC Automotive Composites Market (Million Pounds) by Product from 2011 to 2016

Figure 3.73: CAGR of Glass fiber in the APAC Automotive Composites Market (Million Pounds) by Product from 2011 to 2016

Figure 3.74: Trends of Glass Fiber in the ROW Automotive Composites Market from 2011 to 2016

Figure 3.75: Trends of Glass Fiber in the ROW Automotive Composites Market (\$ Million) by Application from 2011 to 2016

Figure 3.76: CAGR of Glass Fiber in the ROW Automotive Composites Market (\$ Million) by Application from 2011 to 2016

Figure 3.77: Trends of Glass Fiber in the ROW Automotive Composites Market (Million Pounds) by Application from 2011 to 2016

Figure 3.78: CAGR of Glass Fiber in the ROW Automotive Composites (Million Pounds) by Application from 2011 to 2016

Figure 3.79: Trends of Glass Fiber in the ROW Automotive Composites (\$ Million) by Intermediate Material from 2011 to 2016

Figure 3.80: CAGR of Glass fiber in the ROW Automotive Composites Market (\$ Million) by Intermediate Material from 2011 to 2016

Figure 3.81: Trends of Glass fiber in the ROW Automotive Composites Market (Million Pounds) by Intermediate Material from 2011 to 2016

Figure 3.82: CAGR of Glass fiber in the ROW Automotive Composites Market (Million Pounds) by Intermediate Material from 2011 to 2016

Figure 3.83: Trends of Glass Fiber in the ROW Automotive Composites (\$ Million) by Product from 2011 to 2016

Figure 3.84: CAGR of Glass fiber in the ROW Automotive Composites Market (\$ Million) by Product from 2011 to 2016

Figure 3.85: Trends of Glass fiber in the ROW Automotive Composites Market (Million Pounds) by Product from 2011 to 2016

Figure 3.86: CAGR of Glass fiber in the ROW Automotive Composites Market (Million Pounds) by Product from 2011 to 2016

Figure 3.87: Forecast for the Global GDP Growth Rate

Figure 3.88: Forecast of the Regional GDP Growth Rate

Figure 3.89: Forecast of the Global Population Growth Rate

Figure 3.90: Forecast of the Regional Population Growth Rate

Figure 3.91: Forecast for the Regional Unemployment Rate (2017 to 2022)

Figure 3.92: Forecast for Glass Fiber in the Global Automotive Composites Market from 2017 to 2022

Figure 3.93: Forecast for Glass Fiber in the Global Automotive Composites Market (\$ Million) by Application from 2017 to 2022

Figure 3.94: CAGR forecast for Glass Fiber in the Global Automotive Composites Market (\$ Million) by Application from 2017 to 2022

Figure 3.95: Forecast for Glass Fiber in the Global Automotive Composites Market (Million Pounds) by Application from 2017 to 2022

Figure 3.96: CAGR forecast for Glass Fiber in the Global Automotive Composites Market (Million Pounds) by Application from 2017 to 2022

Figure 3.97: Forecast for Glass Fiber in the Global Automotive Composites Market (\$ Million) by Intermediate Material from 2017 to 2022

Figure 3.98: CAGR Forecast for Glass Fiber in the Global Automotive Composites Market (\$ Million) by Intermediate Material from 2017 to 2022

Figure 3.99: Forecast for Glass Fiber in the Global Automotive Composites Market (Million Pounds) by Intermediate Material from 2017 to 2022

Figure 3.100: CAGR of Glass Fiber in the Global Automotive Composites Market (Million Pounds) by Intermediate Material from 2017 to 2022

Figure 3.101: Forecast for Glass Fiber in the Global Automotive Composites Market (\$ Million) by Product from 2017 to 2022

Figure 3.102: CAGR forecast for Glass Fiber in the Global Automotive Composites Market (\$ Million) by Product from 2017 to 2022

Figure 3.103: Forecast for Glass Fiber in the Global Automotive Composites Market (Million Pounds) by Product from 2017 to 2022

Figure 3.104: CAGR forecast for Glass Fiber in the Global Automotive Composites Market (Million Pounds) by Product from 2017 to 2022

Figure 3.105: Forecast for Glass Fiber in the North American Automotive Composites Market from 2017 to 2022

Figure 3.106: Forecast for Glass Fiber in the North American Automotive Composites Market (\$ Million) by Application from 2017 to 2022

Figure 3.107: CAGR forecast for Glass Fiber in the North American Automotive Composites Market (\$ Million) by Application from 2017 to 2022

Figure 3.108: Forecast for Glass Fiber in the North American Automotive Composites Market (Million Pounds) by Application from 2017 to 2022

Figure 3.109: CAGR Forecast for Glass Fiber in the North American Automotive Composites Market (Million Pounds) by Application from 2017 to 2022

Figure 3.110: Forecast for Glass Fiber in the North American Automotive Composites Market (\$ Million) by Intermediate Material from 2017 to 2022

Figure 3.111: CAGR forecast for Glass Fiber in the North American Automotive Composites Market (\$ Million) by Intermediate Material from 2017 to 2022

Figure 3.112: Forecast for Glass Fiber in the North American Automotive Composites Market (Million Pounds) by Intermediate Material from 2017 to 2022

Figure 3.113: CAGR Forecast for Glass Fiber in the North American Automotive Composites Market (Million Pounds) by Intermediate Material from 2017 to 2022

Figure 3.114: Forecast for Glass Fiber in the North American Automotive Composites Market (\$ Million) by Product from 2017 to 2022

Figure 3.115: CAGR forecast for Glass Fiber in the North American Automotive Composites Market (\$ Million) by Product from 2017 to 2022

Figure 3.116: Forecast for Glass Fiber in the North American Automotive Composites Market (Million Pounds) by Application from 2016 to 2022

Figure 3.117: CAGR Forecast for Glass Fiber in the North American Automotive Composites Market (Million Pounds) by Product from 2017 to 2022

Figure 3.118: Forecast for Glass Fiber in the European Automotive Composites Market from 2017 to 2022

Figure 3.119: Forecast for Glass Fiber in the European Automotive Composites Market (\$ Million) by Application from 2017 to 2022

Figure 3.120: CAGR forecast for Glass Fiber in the European Automotive Composites Market (\$ Million) by Application from 2017 to 2022

Figure 3.121: Forecast for Glass Fiber in the European Automotive Composites Market (Million Pounds) by Application from 2017 to 2022

Figure 3.122: CAGR Forecast for Glass Fiber in the European Automotive Composites Market (Million Pounds) by Application from 2017 to 2022

Figure 3.123: Forecast for Glass Fiber in the European Automotive Composites Market (\$ Million) by Intermediate Material from 2017 to 2022

Figure 3.124: CAGR forecast for Glass Fiber in the European Automotive Composites Market (\$ Million) by Intermediate Material from 2017 to 2022

Figure 3.125: Forecast for Glass Fiber in the European Automotive Composites Market (Million Pounds) by Intermediate Material from 2017 to 2022

Figure 3.126: CAGR Forecast for Glass Fiber in the European Automotive Composites Market (Million Pounds) by Intermediate Material from 2017 to 2022

Figure 3.127: Forecast for Glass Fiber in the European Automotive Composites Market (\$ Million) by Product from 2017 to 2022

Figure 3.128: CAGR forecast for Glass Fiber in the European Automotive Composites Market (\$ Million) by Product from 2017 to 2022

Figure 3.129: Forecast for Glass Fiber in the European Automotive Composites Market (Million Pounds) by Product from 2017 to 2022

Figure 3.130: CAGR Forecast for Glass Fiber in the European Automotive Composites Market (Million Pounds) by Product from 2017 to 2022

Figure 3.131: Forecast for Glass Fiber in the APAC Automotive Composites Market from 2017 to 2022

Figure 3.132: Forecast for Glass Fiber in the APAC Automotive Composites Market (\$ Million) by Application from 2017 to 2022

Figure 3.133: CAGR forecast for Glass Fiber in the APAC Automotive Composites Market (\$ Million) by Application from 2017 to 2022

Figure 3.134: Forecast for Glass Fiber in the APAC Automotive Composites Market (Million Pounds) by Application from 2017 to 2022

Figure 3.135: CAGR Forecast for Glass Fiber in the APAC Automotive Composites Market (Million Pounds) by Application from 2017 to 2022

Figure 3.136: Forecast for Glass Fiber in the APAC Automotive Composites Market (\$ Million) by Intermediate Material from 2017 to 2022

Figure 3.137: CAGR forecast for Glass Fiber in the APAC Automotive Composites Market (\$ Million) by Intermediate Material from 2017 to 2022

Figure 3.138: Forecast for Glass Fiber in the APAC Automotive Composites Market (Million Pounds) by Intermediate Material from 2017 to 2022

Figure 3.139: CAGR Forecast for Glass Fiber in the APAC Automotive Composites Market (Million Pounds) by Intermediate Material from 2017 to 2022

Figure 3.140: Forecast for Glass Fiber in the APAC Automotive Composites Market (\$ Million) by Product from 2017 to 2022

Figure 3.141: CAGR forecast for Glass Fiber in the APAC Automotive Composites Market (\$ Million) by Product from 2017 to 2022

Figure 3.142: Forecast for Glass Fiber in the APAC Automotive Composites Market (Million Pounds) by Product from 2017 to 2022

Figure 3.143: CAGR Forecast for Glass Fiber in the APAC Automotive Composites Market (Million Pounds) by Product from 2017 to 2022

Figure 3.144: Forecast for Glass Fiber in the ROW Automotive Composites Market from 2017 to 2022

Figure 3.145: Forecast for Glass Fiber in the ROW Automotive Composites Market (\$ Million) by Application from 2017 to 2022

Figure 3.146: CAGR forecast for Glass Fiber in the ROW Automotive Composites Market (\$ Million) by Application from 2017 to 2022

Figure 3.147: Forecast for Glass Fiber in the ROW Automotive Composites Market (Million Pounds) by Application from 2017 to 2022

Figure 3.148: CAGR Forecast for Glass Fiber in the ROW Automotive Composites Market (Million Pounds) by Application from 2017 to 2022

Figure 3.149: Forecast for Glass Fiber in the ROW Automotive Composites Market (\$ Million) by Intermediate Material from 2017 to 2022

Figure 3.150: CAGR forecast for Glass Fiber in the ROW Automotive Composites Market (\$ Million) by Intermediate Material from 2017 to 2022

Figure 3.151: Forecast for Glass Fiber in the ROW Automotive Composites Market (Million Pounds) by Intermediate Material from 2017 to 2022

Figure 3.152: CAGR Forecast for Glass Fiber in the ROW Automotive Composites Market (Million Pounds) by Intermediate Material from 2017 to 2022

Figure 3.153: Forecast for Glass Fiber in the ROW Automotive Composites Market (\$ Million) by Product from 2017 to 2022

Figure 3.154: CAGR forecast for Glass Fiber in the ROW Automotive Composites Market (\$ Million) by Product from 2017 to 2022

Figure 3.155: Forecast for Glass Fiber in the ROW Automotive Composites Market (Million Pounds) by Product from 2017 to 2022

Figure 3.156: CAGR Forecast for Glass Fiber in the ROW Automotive Composites Market (Million Pounds) by Product from 2017 to 2022

Chapter 4. Regional Analysis

Figure 4.1: Glass Fiber in the Global Automotive Composites Market (M lbs) by Distribution of Top 10 Leading Countries 2016

Figure 4.2: Glass Fiber in the Global Automotive Composites Market (M lbs) Top 10 Leading Countries 2016

Figure 4.3: Glass Fiber in the North American Automotive Composites Market (M lbs) Distribution by Countries 2016

Figure 4.4: Glass Fiber in the North American Automotive Composites Market (M lbs) by Countries 2016

Figure 4.5: Glass Fiber in the European Automotive Composites Market (M lbs) Distribution by Countries 2016

Figure 4.6: Glass Fiber in the European Automotive Composites Market (M lbs) by Countries 2016

Figure 4.7: Glass Fiber in the APAC Automotive Composites Market (M lbs) by Countries 2016

Figure 4.8: Glass Fiber in the APAC Automotive Composites Market (M lbs) by Countries 2016

Chapter 5. Competitor Analysis

Figure 5.1: Major Glass Fiber Suppliers for Glass Fiber in the Global Automotive Composites Industry.

Figure 5.2: Porter's Five Forces Industry Analysis for Glass fiber in the Global Automotive Composites Market

Chapter 6. Growth Opportunities and Strategic Analysis

Figure 6.1: Growth Opportunities for Glass Fiber in the Global Automotive Composites Market by Application 2021

Figure 6.2: Growth Opportunities for Glass Fiber in the Global Automotive Composites Market by Intermediate Material from 2017 to 2022

Figure 6.3: Growth Opportunities for Glass Fiber in the Global Automotive Composites Market by Region 2021

Figure 6.4: Emerging Trends Glass Fiber in the Global Automotive Composites Market

Figure 6.5: Strategic Initiatives by Major Competitors in 2016

Figure 6.6: Strategic Initiatives by Major Competitors in 2014

Figure 6.7: Year-over-Year Comparison of Strategic Initiatives by Major Competitors of Glass Fiber in the Global Composites Automotive Industry

Figure 6.8: Major Capacity Expansions for Glass Fiber in the Global Automotive Composites Industry

List of Tables

Chapter 1. Executive Summary

Table 1.1: Glass Fiber in the Global Automotive Composites Market Parameters and Attributes

Chapter 2. Glass Fiber in the Global Automotive Market: Market Dynamics

Table 2.1: Types of Glass Reinforcement Products

Table 2.2: Comparison between Glass and Carbon Fiber

Table 2.3: Properties of Different Reinforcement fibers

Table 2.4: Comparison of Different Types of Resins

Table 2.5: Different Types of Autoparts

Chapter 3. Market Trends and Forecast Analysis from 2011 to 2022

- Table 3.1: Glass Fiber in the Global Automotive Composites Market Shipments (2011- 2016)
- Table 3.2: Average Growth Rates for One, Three, and Five Years of Glass Fiber in the Global Automotive Composites Market in Terms of \$M Shipment
- Table 3.3: Market Size and CAGR of Glass Fiber in the Global Automotive Composites Market by Application in Terms of Value and Volume Shipments (2011-2016)
- Table 3.4: Market Size and CAGR of Glass Fiber in the Global Automotive Composites Market by Intermediate Material in Terms of Value and Volume Shipments (2011-2016)
- Table 3.5: Market Size and CAGR of Glass Fiber in the Global Automotive Composites Market by Product in Terms of Value and Volume Shipments (2011-2016)
- Table 3.6: Glass Fiber in the North American Automotive Composites Market Shipments (2011-2016)
- Table 3.7: Market Size and CAGR of Glass Fiber in the North American Automotive Composites Market by Application in Terms of Value and Volume Shipments (2011-2016)
- Table 3.8: Market Size and CAGR of Glass Fiber in the North American Automotive Composites Market by Intermediate Material in Terms of Value and Volume Shipments (2011-2016)
- Table 3.9: Market Size and CAGR of Glass Fiber in the North American Automotive Composites Market by Product in Terms of Value and Volume Shipments (2011-2016)
- Table 3.10: Trends of Glass Fiber in the European Automotive Composites Market (2011 -2016)
- Table 3.11: Market Size and CAGR of Glass Fiber in the European Automotive Composites Market by Application in Terms of Value and Volume Shipments (2011-2016)
- Table 3.12: Market Size and CAGR of Glass fiber in the European Automotive Composites Market by Intermediate Material in Terms of Value and Volume Shipments (2011-2016)
- Table 3.13: Market Size and CAGR of Glass fiber in the European Automotive Composites Market by Product in Terms of Value and Volume Shipments (2011-2016)
- Table 3.14: Trends of Glass Fiber in the APAC Automotive Composites Market (2011 -2016)
- Table 3.15: Market Size and CAGR of Glass Fiber in the APAC Automotive Composites Market by Application in Terms of Value and Volume Shipments (2011-2016)
- Table 3.16: Market Size and CAGR of the Glass Fiber in the APAC Automotive Composites Market by Intermediate Material in Terms of Value and Volume Shipments (2011-2016)
- Table 3.17: Market Size and CAGR of the Glass Fiber in the APAC Automotive Composites Market by Intermediate Material in Terms of Value and Volume Shipments (2011-2016)
- Table 3.18: Trends of Glass Fiber in the ROW Automotive Composites Market (2011 -2016)
- Table 3.19: Market Size and CAGR of Glass Fiber in the ROW Automotive Composites Market by Application in Terms of Value and Volume Shipments (2011-2016)
- Table 3.20: Market Size and CAGR of Glass fiber in the ROW Automotive Composites Market by Intermediate Material in Terms of Value and Volume Shipments (2011-2016)
- Table 3.21: Market Size and CAGR of Glass fiber in the ROW Automotive Composites Market by Product in Terms of Value and Volume Shipments (2011-2016)
- Table 3.22: Forecast for Glass Fiber Global Automotive Composites Market Shipments (2017- 2022)
- Table 3.23: Average Growth Rates for One, Three, and Five Years of Glass Fiber in the Global Automotive Composites Market in Terms of \$M Shipment
- Table 3.24: Market Size and CAGR Forecast for Glass Fiber in the Global Automotive Composites Market by Application in Terms of Value and Volume Shipments (2017-2022)
- Table 3.25: Market Size and CAGR Forecast for Glass Fiber in the Global Automotive Composites Market by Intermediate Material in Terms of Value and Volume Shipments (2017- 2022)
- Table 3.26: Market Size and CAGR Forecast for Glass Fiber in the Global Automotive Composites Market by Product in Terms of Value and Volume Shipments (2017-2022)
- Table 3.27: Forecast for Glass Fiber in the North American Automotive Composites Market Shipments (2017 to 2022)
- Table 3.28: Market Size and CAGR Forecast for Glass Fiber in the North American Automotive Composites Market by Application in Terms of Value and Volume Shipments (2017- 2022)
- Table 3.29: Market Size and CAGR Forecast for Glass Fiber in the North American Automotive Composites Market by Intermediate Material in Terms of Value and Volume Shipments (2017- 2022)
- Table 3.30: Market Size and CAGR Forecast for Glass Fiber in the North American Automotive Composites Market by Product in Terms of Value and Volume Shipments (2017-2022)

Table 3.31: Forecast for Glass Fiber in the European Automotive Composites Market Shipments (2017- 2022)

Table 3.32: Market Size and CAGR Forecast for European in the North American Automotive Composites Market by Application in Terms of Value and Volume Shipments (2017- 2022)

Table 3.33: Market Size and CAGR Forecast for Glass Fiber in the European Automotive Composites Market by Intermediate Material in Terms of Value and Volume Shipments (2017- 2022)

Table 3.34: Market Size and CAGR Forecast for European in the North American Automotive Composites Market by Product in Terms of Value and Volume Shipments (2017-2022)

Table 3.35: Forecast for Glass Fiber in the APAC Automotive Composites Market Shipments (2017- 2022)

Table 3.36: Market Size and CAGR Forecast for APAC in the North American Automotive Composites Market by Application in Terms of Value and Volume Shipments (2017- 2022)

Table 3.37: Market Size and CAGR Forecast for Glass Fiber in the APAC Automotive Composites Market by Intermediate Material in Terms of Value and Volume Shipments (2017- 2022)

Table 3.38: Market Size and CAGR Forecast for Glass Fiber in the APAC Automotive Composites Market by Product in Terms of Value and Volume Shipments (2017-2022)

Table 3.39: Forecast for Glass Fiber in the ROW Automotive Composites Market Shipments (2017- 2022)

Table 3.40: Market Size and CAGR Forecast for APAC in the North American Automotive Composites Market by Application in Terms of Value and Volume Shipments (2017-2022)

Table 3.41: Market Size and CAGR Forecast for Glass Fiber in the ROW Automotive Composites Market by Intermediate Material in Terms of Value and Volume Shipments (2017- 2022)

Table 3.42: Market Size and CAGR Forecast for Glass Fiber in the row Automotive Composites Market by Product in Terms of Value and Volume Shipments (2017-2022)

Chapter 4. Regional Analysis

Table 4.1: Ranking of Top 10 Countries of World in Terms of Glass Fiber in the Global Automotive Composites Market

Chapter 5. Competitor Analysis

Table 5.1: Rankings of Suppliers Based on Glass Fiber Revenue

Table 5.2: Rankings of Suppliers Based on Revenue of Glass Fiber in the Global Automotive Composites Market

Table 5.3: Operational Integration of Glass Fiber Suppliers in the Global Automotive Composites Market

Chapter 6. Growth Opportunities and Strategic Analysis

Table 6.1: New Reinforcement Launches by Glass Fiber in the Global Automotive Composites Industry Producers (2011-2016)

Table 6.2: New Product Launches by Glass Fiber in the Global Automotive Composites Industry Producers (2011-2016)

Table 6.3: Certification and Licenses Acquired by Major Competitors for Glass Fiber in the Global Automotive Composites Industry