

# Growth Opportunities in the Global Automotive Glass Fiber Composites Market

<https://marketpublishers.com/r/GD1FD857003EN.html>

Date: February 2017

Pages: 227

Price: US\$ 4,850.00 (Single User License)

ID: GD1FD857003EN

## Abstracts

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)

The future of global automotive glass fiber composites market looks good with opportunities in various applications such as exterior, interior, power train system/engine components, chassis system, electrical and electronics, under body system, and others. Glass fiber in the global automotive composites market is expected to reach an estimated \$2.7 billion by 2022 and it is forecast to grow at a CAGR of 5.7% from 2017 to 2022. The major growth drivers for this market are increasing automotive production and growing demand for lightweight and durable materials due to stringent government regulations to increase fuel efficiency and reduce greenhouse gas emissions.

Emerging trends, which have a direct impact on the dynamics of the industry, include strategic alliances between OEMs, glass fiber, and resin suppliers in the automotive composites industry.

Automotive glass fiber composites market by Application Type (Value (\$M) and Volume (M lbs) from 2011 to 2022):

Interior

Exterior

Under the body systems

Chassis System

Power train system/Engine Components

Electrical and Electronics

Others

Automotive glass fiber composites market by Intermediates Type (Value (\$M) and Volume (M lbs) from 2011 to 2022):

Sheet Molding Compound (SMC)

Bulk Molding Compound (BMC)

Glass Mat Thermoplastic (GMT)

Short Fiber Thermoplastic (SFT)

Long Fiber Thermoplastic (LFT)

Continuous Fiber Thermoplastic (CFT)

Phenolic Molding Compound (PMC)

Others

Automotive glass fiber composites market by Product Type (Value (\$M) and Volume (M lbs) from 2011 to 2022):

Chopped

Roving

Automotive glass fiber composites market by Region Type (Value (\$M) and Volume (M lbs) from 2011 to 2022):

North American

Europe

Asia Pacific (APAC)

Rest of the World (ROW)

Automotive glass fiber composites market by Country (Volume (M lbs) 2016):

US

Canada

Mexico

Germany

UK

France

Italy

Spain

China

India

Brazil

Automotive glass fiber composites companies profiled in this market report include Owens Corning, Jushi Group Co, CPIC, Johns Manville, and Lanxess.

On the basis of its comprehensive research, the author forecasts that the power train system/ engine component is expected to be the largest market and the under the body is expected to show the highest growth rate during the forecast period of 2017 to 2022.

Within glass fiber market for automotive, sheet molding compound (SMC) and bulk molding compound (BMC), glass mat thermoplastic (GMT), short fiber thermoplastic (SFT), long fiber thermoplastic (LFT), continuous fiber thermoplastic (CFT), phenolic molding compound (PMC) and others are the intermediate materials to manufacture automotive components. SFT is expected to remain the largest market by value and volume, mainly driven by applications such as small complex shaped components in power train system/engine components applications.

Europe is expected to remain the largest market due to higher penetration of composites in automotive than other region. Government regulations, such as CAF? Standards in the US and carbon emission targets in Europe, are putting pressure on OEMs to incorporate light-weight materials to curb the overall vehicle weight, and this is the key driver for glass fiber in the automotive industry.

Some of the features of “Growth Opportunities in the Global Automotive Glass Fiber Composites Market 2017- 2022: Trends, Forecast, and Opportunity Analysis” include:

Market size estimates: Automotive glass fiber composites market size estimation in terms of value (\$M) and volume (M Lbs.) shipment.

Trend and forecast analysis: Market trend (2011-2016) and forecast (2017-2022) by region and segments.

Segmentation analysis: Automotive glass fiber composites market size by various applications such as application, intermediates, product, and country in terms of value and volume shipment

Regional analysis: Automotive glass fiber composites market breakdown by key regions such as North America, Europe, Asia Pacific, and Rest of the World.

Growth opportunities: Analysis on growth opportunities in different applications and regions.

Strategic analysis: This includes M&A, new product development, competitive landscape, and expansion strategies of automotive glass fiber composites market suppliers.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth segments in the market 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)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the drivers, challenges and business risks in automotive glass fiber composites market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in automotive glass fiber composites market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M & A activity has occurred in the last 5 years and what is its impact on the industry?

## 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

3.3.5.3: 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

### 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

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

### 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)

## I would like to order

Product name: Growth Opportunities in the Global Automotive Glass Fiber Composites Market

Product link: <https://marketpublishers.com/r/GD1FD857003EN.html>

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GD1FD857003EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970