

Growth Opportunities for Glass Fiber in the Global Automotive Composites Market

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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)

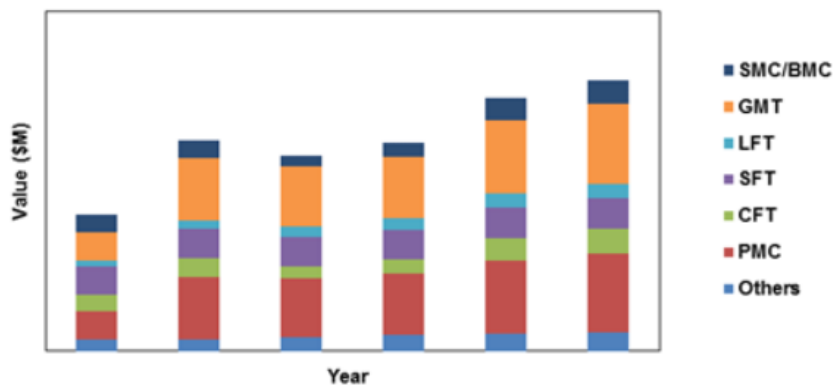
Report Features

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.

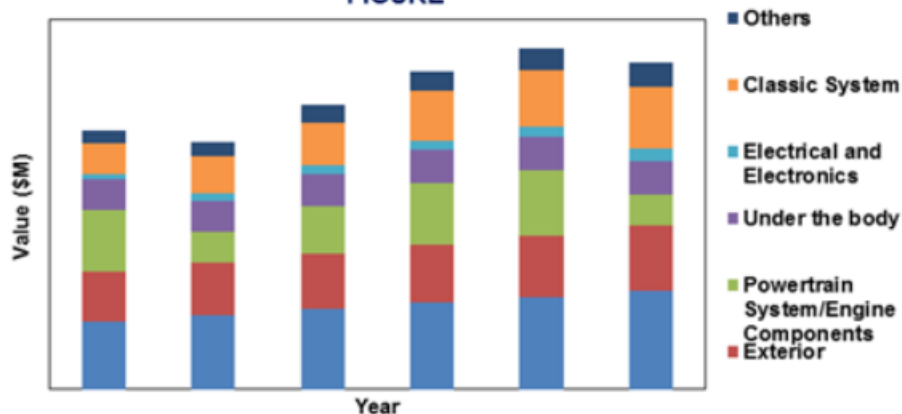
Emerging trends, which have a direct impact on the dynamics of the industry, include strategic alliances between OEMs, glass fiber, and resin suppliers in the automotive composites industry.

A total of 122 figures / charts and 49 tables are provided in this 227-page report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope of, benefits, companies researched and other details of automotive glass fiber composites market report, download the report brochure.

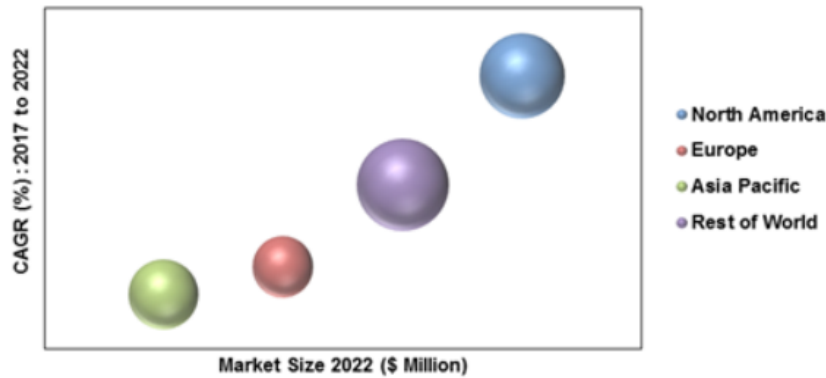
Glass Fiber in the Global Automotive Composites Market (\$M) Trends by Intermediate Material from 2011 to 2016- SAMPLE FIGURE



Glass Fiber in the Global Automotive Composites Market (\$M) Forecast by Application from 2017 to 2022- SAMPLE FIGURE



Growth Opportunities for Glass Fiber in the Global Automotive Composites Market by Region- SAMPLE FIGURE



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, Lucintel 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 CAFÉ 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?