

Growth Opportunities in the Global Short Fiber Reinforced Thermoplastic Composites Market

Published: April 2016

Trends, opportunities and forecast in this market to 2021 by end use application (transportation, consumer goods, electrical and electronics, others), reinforcement type (glass fiber, carbon fiber), resin type (polyamide, polypropylene, polybutylene Terephthalate, others), and region (North America, Europe, Asia Pacific and Rest of the World)

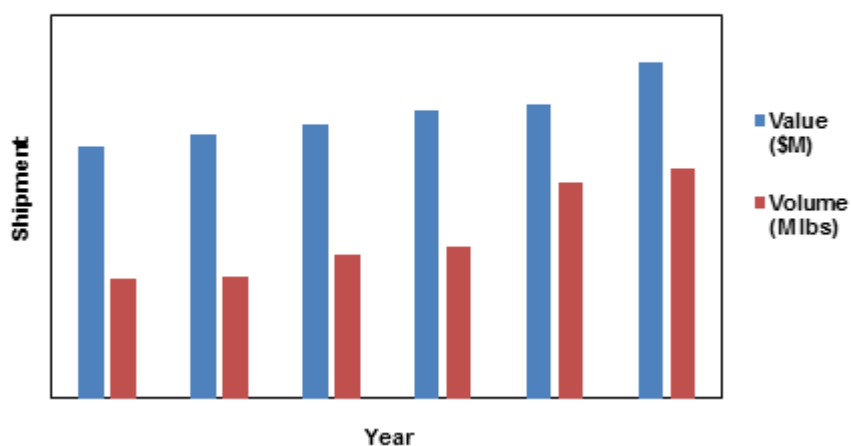
Report Features

The global short fiber thermoplastic composites market is forecast to grow at a CAGR of 4.5% from 2016 to 2021. The major drivers for the growth of this market are recyclability, ease of processing, and better capability of making parts with complex geometry.

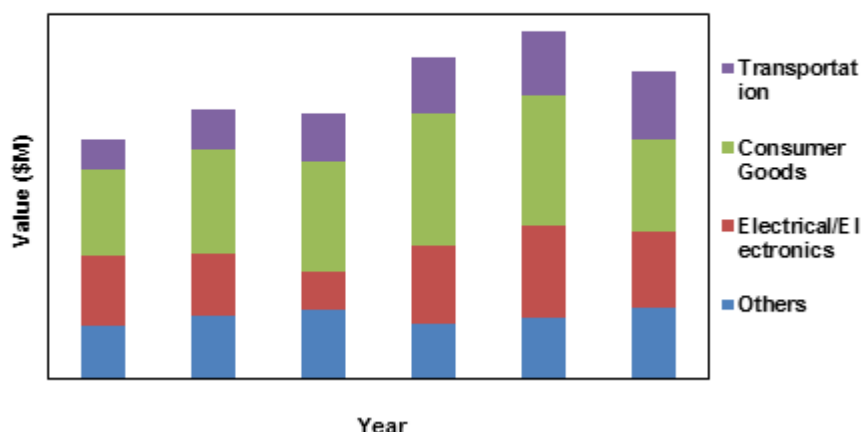
Emerging trends in the global short fiber thermoplastic composites market which have a direct impact on the dynamics of short fiber thermoplastic composites industry are establishment of manufacturing facilities in high growth markets and integration of operational capabilities.

A total of 175 figures / charts and 30 tables are provided in this 186-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 the short fiber thermoplastic composites market report, download the report brochure.

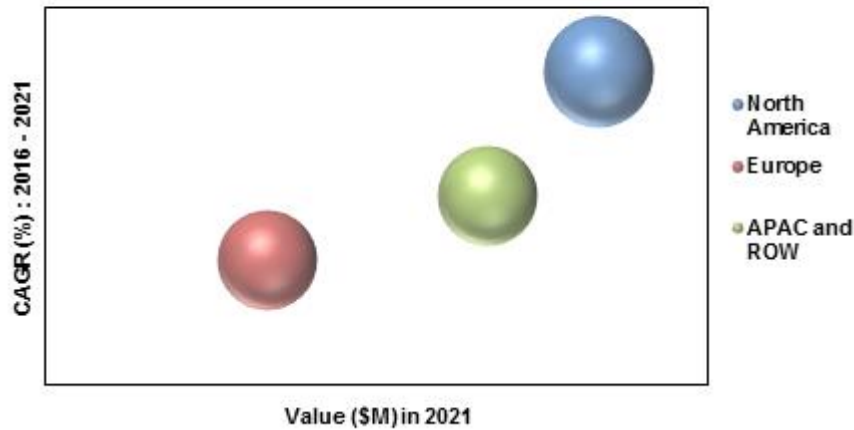
Trends of the Global SFT Market from 2010 to 2015 - SAMPLE FIGURE



Forecast for Global SFT Market (\$M) by Application from : 2016 to 2021 - SAMPLE FIGURE



Opportunities in the Global SFT Market by Region - SAMPLE FIGURE



The study includes a forecast of the global short fiber reinforced thermoplastic composites market through 2021, segmented by end use application, reinforcement type, matrix type, and region as follows:

Short fiber thermoplastic composites market by end-use application [Volume (M lbs) and \$M shipment analysis for 2010 – 2021]:

- Transportation
- Consumer Goods
- Electrical and Electronics
- Others

Short fiber thermoplastic composites market by reinforcement type [volume (M lbs) and value \$M from 2010 - 2021]:

- Glass Fiber
- Carbon Fiber

Short fiber thermoplastic composites market by resin type [volume (M lbs) and value \$M from 2010 - 2021]:

- Polyamide (PA)
- Polypropylene (PP)
- Polybutylene Terephthalate (PBT)
- Others

Short fiber thermoplastic composites market by region [volume (M lbs) and value \$M from 2010 - 2021]:

- North America
- Europe

Asia Pacific (including Rest of the World) Short fiber thermoplastic composites companies profiled in this market report include BASF SE, DSM NV, DuPont, Saudi Basic Industries Corporation (SABIC), and Lanxess

Lucintel predicts that the demand for SFT is likely to experience a good growth during the forecast period supported by growing demand in end-user industries. In short fiber thermoplastic composites market, fiber (glass fiber, carbon fiber) and resin (polyamide, polypropylene, and polybutylene terephthalate) are the major raw materials used for producing short fiber thermoplastic composites.

On the basis of comprehensive research, Lucintel forecasts that the transportation segment is expected to show above average growth during the forecast period. Within the short fiber thermoplastic composites market, the transportation segment is expected to remain the largest end use industry by both value and volume. Increasing government mandates for higher fuel economy, higher strength to weight ratio, recyclability, and ability to mold complex shapes are the major driving forces that spur growth for SFT in this segment over the forecast period.

Glass fiber is the most commonly used reinforcement material for SFTs and is expected to remain so over the forecast period. By resin type, polyamide based SFT is expected to remain the largest segment by both value and volume. Growing use of SFT in automotive under the hood applications is likely to drive the consumption of polyamide based SFT over the forecast period.

Asia Pacific (including Rest of the World) is expected to remain the largest market and is expected to witness highest growth rate during the forecast period due to the anticipated growth in the end user industries and increasing focus on high performance thermoplastic composites.

Some of the features of “Growth Opportunities in the Global Short Fiber Reinforced Thermoplastic Composites Market 2016-2021: Trends, Forecast, and Opportunity Analysis” include:

- **Market size estimates:** Global short fiber thermoplastics composite market size estimation in terms of volume (M lbs) and value (\$ Mil) shipment.
- **Trend and forecast analysis:** Global short fiber thermoplastics composite market trend (2010-2015) and forecast (2016-2021) by region and by segment.
- **Segmentation analysis:** Global short fiber thermoplastics composite market size by various application segments such as transportation, consumer goods, electrical/electronics, and others both in terms of volume and value shipment. Global short fiber reinforced thermoplastic composites market size by reinforcement type include glass fiber and carbon fiber and others both in terms of volume and value shipment. Global short fiber reinforced thermoplastic composites market size by resin type such as PA, PP, PBT and others both in terms of volume and value shipment.
- **Regional analysis:** Global short fiber thermoplastics composite market breakdown by key regions such as North America, Europe, and Asia Pacific (including 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 global short fiber reinforced thermoplastic composites suppliers.
- **Emerging applications:** Emerging applications of global short fiber reinforced thermoplastic composites in various markets.
- Analysis of competitive intensity of the industry based on Porter’s Five Forces model

This report answers following 11 key questions:

- Q.1 How big the opportunities for global short fiber thermoplastic composites market by application, product type, and region? Q.2 Which product / 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 short fiber thermoplastic composites market dynamics? What are the drivers and challenges of the market? Q.5 What are the business risks and threats to the short fiber thermoplastic composites market? Q.6 What are the emerging trends in the SFT market and reasons behind them? Q.7 What are some changing demands of customers in the short fiber thermoplastic 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 taken by key players for business growth? Q.10 How are the competitive rivalry and threat of substitution in this market? Q.11 What M&A activities happened in the past years in the short fiber thermoplastic composites market and its impact.