

# Short Fiber Thermoplastics Market Report: Trends, Forecast and Competitive Analysis

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## Abstracts

The future of the global short fiber reinforced thermoplastics market looks promising with opportunities in transportation, consumer goods, and electrical/electronics industries. The global short fiber thermoplastics market is expected to reach an estimated \$14.2 billion by 2023 with a CAGR of 3.4% from 2018 to 2023. The major drivers for this market are growing demand for lightweight materials as well as recyclability, ease of processing, and better capability of making parts with complex geometry.

Emerging trends, which have a direct impact on the dynamics of the industry, include development of high temperature resistance PA6 compounds to replace PA46 and PA12 and increasing use of recycled carbon fiber in SFT.

A total of 157 figures/charts and 105 tables are provided in this 214 -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 this short fiber thermoplastics market report download the report brochure.

SFT market by end use industry

SFT market

SFT manufacturers

The study includes the short fiber thermoplastic composites market size and forecast for the global short fiber thermoplastic composites market through 2023, segmented by end use industry, resin type, fiber type, and region, as follows:

Short Fiber Reinforced Thermoplastics Market by End Use Industry [Volume (Kilotons) and \$M shipment analysis from 2012 to 2023]:

Transportation Consumer Goods Electrical & Electronics Others

Short Fiber Reinforced Thermoplastics Market by Fiber Type [Volume (Kilotons) and \$M shipment analysis from 2012 to 2023]:

Glass fiber Carbon fiber

Short Fiber Reinforced Thermoplastics Market by Resin Type [Volume (Kilotons) and \$M shipment analysis from 2012 to 2023]:

Polyamide (PA) Polypropylene (PP) Polybutylene terephthalate (PBT) Others

Short Fiber Reinforced Thermoplastics Market by Region [Volume (Kilotons) and \$M shipment analysis from 2012 to 2023]:

North America Europe Asia Pacific Rest of the World

Some of the SFT companies profiled in this report include BASF, DSM, DowDuPont, SABIC, and Lanxess others.

Lucintel forecasts that transportation will remain the largest end use industry by value and volume due to the wide application of SFT as it offers higher strength to weight ratio, recyclability, and have ability to mold complex shapes. Consumer goods segment is expected to witness highest growth over the forecast period due to the increasing demand for lightweight and high performance plastics.

By fiber type, glass fiber based SFT is expected to remain the largest segment over the forecast period. By resin type, polyamide based composites is expected to remain the largest segment by both value and volume. The growing use of high heat resistance thermoplastic composites is likely to drive the consumption of polyamide resin based SFT over the forecast period.

Europe is expected to remain the largest market for short fiber thermoplastics due to growing demand for lightweight and environmentally sustainable composite materials from the end use industries. ROW is expected to witness the highest growth rate during the forecast period due to the expected increase in vehicle production and an increasing focus on lightweight composite materials.

Some of the features of “Short Fiber Thermoplastics Market Report: Trends, Forecast and Competitive Analysis” Include:

Market size estimates: Short fiber thermoplastics market size estimation in terms of value (\$M) and volume (Kilotons) shipment. Trend and forecast analysis: Market trend

(2012-2017) and forecast (2018-2023) by application, and end use industry. Segmentation analysis: Short fiber thermoplastics market size by various applications such as end use industry type, fiber type, and resin in terms of value and volume shipment. Regional analysis: Short fiber thermoplastics market breakdown by North America, Europe, Asia Pacific, and the Rest of the World. Growth opportunities: Analysis on growth opportunities in different applications and regions for short fiber thermoplastics in the thermoplastic composites market. Strategic analysis: This includes M&A, new product development, and competitive landscape for short fiber thermoplastics in the short fiber thermoplastics market. Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report addresses the following key questions:

- Q.1. What are some of the most promising, high-growth opportunities for the global short fiber reinforced thermoplastics market by end use industry (transportation, consumer goods, electrical/electronics, and others), fiber type (glass fiber, and carbon fiber), resin type (PP, PA, PBT, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?
- Q.2. Which products 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 this short fiber reinforced thermoplastics (short fiber thermoplastic analysis, short fiber reinforced thermoplastics market, SFT Market, short fiber reinforced thermoplastics composite) market?
- Q.5. What are the business risks and competitive threats in this short fiber reinforced thermoplastics (short fiber thermoplastic analysis, short fiber reinforced thermoplastics market, SFT Market, short fiber reinforced thermoplastics composite) market?
- Q.6. What are the emerging trends in this short fiber reinforced thermoplastics (short fiber thermoplastic analysis, short fiber reinforced thermoplastics market, SFT Market, short fiber reinforced thermoplastics composite) market and reasons behind them?
- Q.7. What are some of the changing demands of customers in the short fiber reinforced thermoplastics (short fiber thermoplastic analysis, short fiber reinforced thermoplastics market, SFT Market, short fiber reinforced thermoplastics composite) market?
- Q.8. What are the new developments in the short fiber reinforced thermoplastics (short fiber thermoplastic analysis, short fiber reinforced thermoplastics market, SFT Market, short fiber reinforced thermoplastics composite) market and which companies are leading these developments?
- Q.9. Who are the major players in this short fiber reinforced thermoplastics (short fiber thermoplastic analysis, short fiber reinforced thermoplastics market, SFT Market, short

fiber reinforced thermoplastics composite) market? What strategic initiatives are being taken by key companies for business growth?

Q.10. What are some of the competing products in this short fiber reinforced thermoplastics market (short fiber thermoplastic analysis, short fiber reinforced thermoplastics market, SFT Market, short fiber reinforced thermoplastics composite) and how big of a threat do they pose for loss of market share by product substitution?

Q.11. What M&A activity has occurred in the last 5 years in this short fiber reinforced thermoplastics (short fiber thermoplastic analysis, short fiber reinforced thermoplastics market, SFT Market, short fiber reinforced thermoplastics composite) market?

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