

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Short Fiber Reinforced Thermoplastic Composite Market 2018, Forecast to 2023

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Abstracts

Short fiber reinforced thermoplastic composite is a composite material made of a thermoplastic resin reinforced with short fibers. A thermoplastic plastic is a polymer that becomes pliable or moldable above a specific temperature and solidifies upon cooling. Fiber reinforcement in thermoplastic has three basic forms: short fiber, long fiber, and short fiber. The fibers are usually glass, carbon, and aramid. The thermoplastic resin is usually PA, PP, and PBT. Short fiber reinforced thermoplastic composite are commonly used in Aerospace/Aviation/Aviation, automotive, marine, consumer goods, electrical and electronics.

Scope of the Report:

This report focuses on the Short Fiber Reinforced Thermoplastic Composite in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

In terms of volume, the production of Short Fiber Reinforced Thermoplastic Composite was about 5356 K MT in 2016. And it is anticipated to reach 7501 K MT by 2022.

Europe is the dominate producer of Short Fiber Reinforced Thermoplastic Composite, the production was 1835 K MT in 2016, accounting for about 34.26% of the total amount, followed by North America, with the production market share of 29.95%. China has the highest production growth rate of 8.28% from 2012 to 2016. Even though a huge space for growth in the Chinese market exists, the quality and technology should



be further improved.

Leading players in Short Fiber Reinforced Thermoplastic Composite industry are BASF, Dupont, SABIC, Rhodia. BASF is the largest manufacturer, with the production market share of 9.17% in 2016. The top four companies occupied about 30.88% production share of the market in 2016.

Automotive accounted for the largest market with about 32.71% of the global consumption volume for Short Fiber Reinforced Thermoplastic Composite in 2016. Moreover, it is anticipated to grow at a CAGR of 5.83% from 2017 to 2022. With over 24.84% share in the Short Fiber Reinforced Thermoplastic Composite market, Aerospace/Aviation was the second largest application market in 2016, and is anticipated to grow at a CAGR of 5.88%, in terms of consumption volume, from 2017 to 2022.

Under the influence of raw material, market competitions and economic conditions, the price of Short Fiber Reinforced Thermoplastic Composite was lower year by year from 2439 \$/MT in 2012 to 2095 \$/MT in 2016. In the next few years, we predict that price will continue to decline. As competition intensifies, prices gap between different brands will go narrowing.

The worldwide market for Short Fiber Reinforced Thermoplastic Composite is expected to grow at a CAGR of roughly 1.9% over the next five years, will reach 1280 million US\$ in 2023, from 1140 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

BASF
Dupont
SABIC
DSM

Rhodia



	Lanxess	
	PolyOne	
	Xenia	
	Johns Manville	
	SGL Group	
	RTP	
	Toray	
	Kingfa Science and Technology	
	Shanghai PRET Composites	
	Genius	
Market Segment by Regions, regional analysis covers		
	North America (United States, Canada and Mexico)	
	Europe (Germany, France, UK, Russia and Italy)	
	Asia-Pacific (China, Japan, Korea, India and Southeast Asia)	
	South America (Brazil, Argentina, Colombia etc.)	
	Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)	
Market Segment by Type, covers		
	Glass Fiber	
	Carbon Fiber	



Others

Market Segment by Applications, can be divided into

Automotive

Aerospace/Aviation

Electrical and Electronics

Consumer Goods

Other

There are 15 Chapters to deeply display the global Short Fiber Reinforced Thermoplastic Composite market.

Chapter 1, to describe Short Fiber Reinforced Thermoplastic Composite Introduction, product scope, market overview, market opportunities, market risk, market driving force; Chapter 2, to analyze the top manufacturers of Short Fiber Reinforced Thermoplastic Composite, with sales, revenue, and price of Short Fiber Reinforced Thermoplastic Composite, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Short Fiber Reinforced Thermoplastic Composite, for each region, from 2013 to 2018; Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Short Fiber Reinforced Thermoplastic Composite market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Short Fiber Reinforced Thermoplastic Composite sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source



Contents

1 MARKET OVERVIEW

- 1.1 Short Fiber Reinforced Thermoplastic Composite Introduction
- 1.2 Market Analysis by Type
 - 1.2.1 Glass Fiber
 - 1.2.2 Carbon Fiber
 - 1.2.3 Others
- 1.3 Market Analysis by Applications
 - 1.3.1 Automotive
 - 1.3.2 Aerospace/Aviation
 - 1.3.3 Electrical and Electronics
 - 1.3.4 Consumer Goods
 - 1.3.5 Other
- 1.4 Market Analysis by Regions
 - 1.4.1 North America (United States, Canada and Mexico)
 - 1.4.1.1 United States Market States and Outlook (2013-2023)
 - 1.4.1.2 Canada Market States and Outlook (2013-2023)
 - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
 - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
 - 1.4.2.1 Germany Market States and Outlook (2013-2023)
 - 1.4.2.2 France Market States and Outlook (2013-2023)
 - 1.4.2.3 UK Market States and Outlook (2013-2023)
 - 1.4.2.4 Russia Market States and Outlook (2013-2023)
 - 1.4.2.5 Italy Market States and Outlook (2013-2023)
 - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
 - 1.4.3.1 China Market States and Outlook (2013-2023)
 - 1.4.3.2 Japan Market States and Outlook (2013-2023)
 - 1.4.3.3 Korea Market States and Outlook (2013-2023)
 - 1.4.3.4 India Market States and Outlook (2013-2023)
 - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
 - 1.4.4 South America, Middle East and Africa
 - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
 - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
 - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
 - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
 - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)
- 1.5 Market Dynamics



- 1.5.1 Market Opportunities
- 1.5.2 Market Risk
- 1.5.3 Market Driving Force

2 MANUFACTURERS PROFILES

- **2.1 BASF**
 - 2.1.1 Business Overview
 - 2.1.1.1 BASF Description
 - 2.1.1.2 BASF Headquarter, Main Business and Finance Overview
 - 2.1.2 BASF Short Fiber Reinforced Thermoplastic Composite Product Introduction
- 2.1.2.1 Short Fiber Reinforced Thermoplastic Composite Production Bases, Sales Regions and Major Competitors
 - 2.1.2.2 Short Fiber Reinforced Thermoplastic Composite Product Information
- 2.1.3 BASF Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.1.3.1 BASF Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.1.3.2 Global BASF Short Fiber Reinforced Thermoplastic Composite Market Share in 2017
- 2.2 Dupont
 - 2.2.1 Business Overview
 - 2.2.1.1 Dupont Description
 - 2.2.1.2 Dupont Headquarter, Main Business and Finance Overview
 - 2.2.2 Dupont Short Fiber Reinforced Thermoplastic Composite Product Introduction
- 2.2.2.1 Short Fiber Reinforced Thermoplastic Composite Production Bases, Sales Regions and Major Competitors
 - 2.2.2.2 Short Fiber Reinforced Thermoplastic Composite Product Information
- 2.2.3 Dupont Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.2.3.1 Dupont Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.2.3.2 Global Dupont Short Fiber Reinforced Thermoplastic Composite Market Share in 2017
- 2.3 SABIC
 - 2.3.1 Business Overview
 - 2.3.1.1 SABIC Description
 - 2.3.1.2 SABIC Headquarter, Main Business and Finance Overview
 - 2.3.2 SABIC Short Fiber Reinforced Thermoplastic Composite Product Introduction



- 2.3.2.1 Short Fiber Reinforced Thermoplastic Composite Production Bases, Sales Regions and Major Competitors
 - 2.3.2.2 Short Fiber Reinforced Thermoplastic Composite Product Information
- 2.3.3 SABIC Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.3.3.1 SABIC Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.3.3.2 Global SABIC Short Fiber Reinforced Thermoplastic Composite Market Share in 2017
- 2.4 DSM
 - 2.4.1 Business Overview
 - 2.4.1.1 DSM Description
 - 2.4.1.2 DSM Headquarter, Main Business and Finance Overview
 - 2.4.2 DSM Short Fiber Reinforced Thermoplastic Composite Product Introduction
- 2.4.2.1 Short Fiber Reinforced Thermoplastic Composite Production Bases, Sales Regions and Major Competitors
 - 2.4.2.2 Short Fiber Reinforced Thermoplastic Composite Product Information
- 2.4.3 DSM Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.4.3.1 DSM Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.4.3.2 Global DSM Short Fiber Reinforced Thermoplastic Composite Market Share in 2017
- 2.5 Rhodia
 - 2.5.1 Business Overview
 - 2.5.1.1 Rhodia Description
 - 2.5.1.2 Rhodia Headquarter, Main Business and Finance Overview
 - 2.5.2 Rhodia Short Fiber Reinforced Thermoplastic Composite Product Introduction
- 2.5.2.1 Short Fiber Reinforced Thermoplastic Composite Production Bases, Sales Regions and Major Competitors
 - 2.5.2.2 Short Fiber Reinforced Thermoplastic Composite Product Information
- 2.5.3 Rhodia Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.5.3.1 Rhodia Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.5.3.2 Global Rhodia Short Fiber Reinforced Thermoplastic Composite Market Share in 2017
- 2.6 Lanxess
- 2.6.1 Business Overview



- 2.6.1.1 Lanxess Description
- 2.6.1.2 Lanxess Headquarter, Main Business and Finance Overview
- 2.6.2 Lanxess Short Fiber Reinforced Thermoplastic Composite Product Introduction
- 2.6.2.1 Short Fiber Reinforced Thermoplastic Composite Production Bases, Sales Regions and Major Competitors
 - 2.6.2.2 Short Fiber Reinforced Thermoplastic Composite Product Information
- 2.6.3 Lanxess Short Fiber Reinforced Thermoplastic Composite Sales, Price,

Revenue, Gross Margin and Market Share (2016-2017)

- 2.6.3.1 Lanxess Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.6.3.2 Global Lanxess Short Fiber Reinforced Thermoplastic Composite Market Share in 2017
- 2.7 PolyOne
 - 2.7.1 Business Overview
 - 2.7.1.1 PolyOne Description
 - 2.7.1.2 PolyOne Headquarter, Main Business and Finance Overview
 - 2.7.2 PolyOne Short Fiber Reinforced Thermoplastic Composite Product Introduction
- 2.7.2.1 Short Fiber Reinforced Thermoplastic Composite Production Bases, Sales Regions and Major Competitors
 - 2.7.2.2 Short Fiber Reinforced Thermoplastic Composite Product Information
- 2.7.3 PolyOne Short Fiber Reinforced Thermoplastic Composite Sales, Price,

Revenue, Gross Margin and Market Share (2016-2017)

- 2.7.3.1 PolyOne Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.7.3.2 Global PolyOne Short Fiber Reinforced Thermoplastic Composite Market Share in 2017
- 2.8 Xenia
 - 2.8.1 Business Overview
 - 2.8.1.1 Xenia Description
 - 2.8.1.2 Xenia Headquarter, Main Business and Finance Overview
 - 2.8.2 Xenia Short Fiber Reinforced Thermoplastic Composite Product Introduction
- 2.8.2.1 Short Fiber Reinforced Thermoplastic Composite Production Bases, Sales Regions and Major Competitors
 - 2.8.2.2 Short Fiber Reinforced Thermoplastic Composite Product Information
- 2.8.3 Xenia Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.8.3.1 Xenia Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.8.3.2 Global Xenia Short Fiber Reinforced Thermoplastic Composite Market Share



in 2017

- 2.9 Johns Manville
 - 2.9.1 Business Overview
 - 2.9.1.1 Johns Manville Description
 - 2.9.1.2 Johns Manville Headquarter, Main Business and Finance Overview
- 2.9.2 Johns Manville Short Fiber Reinforced Thermoplastic Composite Product Introduction
- 2.9.2.1 Short Fiber Reinforced Thermoplastic Composite Production Bases, Sales Regions and Major Competitors
 - 2.9.2.2 Short Fiber Reinforced Thermoplastic Composite Product Information
- 2.9.3 Johns Manville Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.9.3.1 Johns Manville Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.9.3.2 Global Johns Manville Short Fiber Reinforced Thermoplastic Composite Market Share in 2017
- 2.10 SGL Group
 - 2.10.1 Business Overview
 - 2.10.1.1 SGL Group Description
 - 2.10.1.2 SGL Group Headquarter, Main Business and Finance Overview
- 2.10.2 SGL Group Short Fiber Reinforced Thermoplastic Composite Product Introduction
- 2.10.2.1 Short Fiber Reinforced Thermoplastic Composite Production Bases, Sales Regions and Major Competitors
 - 2.10.2.2 Short Fiber Reinforced Thermoplastic Composite Product Information
- 2.10.3 SGL Group Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.10.3.1 SGL Group Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.10.3.2 Global SGL Group Short Fiber Reinforced Thermoplastic Composite Market Share in 2017
- 2.11 RTP
 - 2.11.1 Business Overview
 - 2.11.2 RTP Short Fiber Reinforced Thermoplastic Composite Product Introduction
- 2.11.3 RTP Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.12 Toray
 - 2.12.1 Business Overview
- 2.12.2 Toray Short Fiber Reinforced Thermoplastic Composite Product Introduction



- 2.12.3 Toray Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.13 Kingfa Science and Technology
 - 2.13.1 Business Overview
- 2.13.2 Kingfa Science and Technology Short Fiber Reinforced Thermoplastic Composite Product Introduction
- 2.13.3 Kingfa Science and Technology Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.14 Shanghai PRET Composites
- 2.14.1 Business Overview
- 2.14.2 Shanghai PRET Composites Short Fiber Reinforced Thermoplastic Composite Product Introduction
- 2.14.3 Shanghai PRET Composites Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.15 Genius
 - 2.15.1 Business Overview
 - 2.15.2 Genius Short Fiber Reinforced Thermoplastic Composite Product Introduction
- 2.15.3 Genius Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

3 GLOBAL SHORT FIBER REINFORCED THERMOPLASTIC COMPOSITE MARKET COMPETITION, BY MANUFACTURER

- 3.1 Global Short Fiber Reinforced Thermoplastic Composite Sales and Market Share by Manufacturer (2016-2017)
- 3.2 Global Short Fiber Reinforced Thermoplastic Composite Revenue and Market Share by Manufacturer (2016-2017)
- 3.3 Global Short Fiber Reinforced Thermoplastic Composite Price by Manufacturer (2016-2017)
- 3.4 Market Concentration Rate
- 3.4.1 Top 3 Short Fiber Reinforced Thermoplastic Composite Manufacturer Market Share in 2017
- 3.4.2 Top 5 Short Fiber Reinforced Thermoplastic Composite Manufacturer Market Share in 2017
- 3.5 Market Competition Trend

4 GLOBAL SHORT FIBER REINFORCED THERMOPLASTIC COMPOSITE MARKET ANALYSIS BY REGIONS



- 4.1 Global Short Fiber Reinforced Thermoplastic Composite Sales, Revenue and Market Share by Regions
- 4.1.1 Global Short Fiber Reinforced Thermoplastic Composite Sales by Regions (2013-2018)
- 4.1.2 Global Short Fiber Reinforced Thermoplastic Composite Revenue by Regions (2013-2018)
- 4.2 North America Short Fiber Reinforced Thermoplastic Composite Sales, Revenue and Growth Rate (2013-2018)
- 4.3 Europe Short Fiber Reinforced Thermoplastic Composite Sales, Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Sales, Revenue and Growth Rate (2013-2018)
- 4.5 South America Short Fiber Reinforced Thermoplastic Composite Sales, Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Sales, Revenue and Growth Rate (2013-2018)

5 NORTH AMERICA SHORT FIBER REINFORCED THERMOPLASTIC COMPOSITE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 5.1 North America Short Fiber Reinforced Thermoplastic Composite Sales, Revenue and Market Share by Countries
- 5.1.1 North America Short Fiber Reinforced Thermoplastic Composite Sales by Countries (2013-2018)
- 5.1.2 North America Short Fiber Reinforced Thermoplastic Composite Revenue by Countries (2013-2018)
- 5.1.3 United States Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)
- 5.1.4 Canada Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)
- 5.1.5 Mexico Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)
- 5.2 North America Short Fiber Reinforced Thermoplastic Composite Sales and Revenue (Value) by Manufacturers (2016-2017)
- 5.2.1 North America Short Fiber Reinforced Thermoplastic Composite Sales by Manufacturers (2016-2017)
- 5.2.2 North America Short Fiber Reinforced Thermoplastic Composite Revenue by Manufacturers (2016-2017)
- 5.3 North America Short Fiber Reinforced Thermoplastic Composite Sales, Revenue



and Market Share by Type (2013-2018)

- 5.3.1 North America Short Fiber Reinforced Thermoplastic Composite Sales and Sales Share by Type (2013-2018)
- 5.3.2 North America Short Fiber Reinforced Thermoplastic Composite Revenue and Revenue Share by Type (2013-2018)
- 5.4 North America Short Fiber Reinforced Thermoplastic Composite Sales, Revenue and Market Share by Application (2013-2018)
- 5.4.1 North America Short Fiber Reinforced Thermoplastic Composite Sales and Sales Share by Application (2013-2018)
- 5.4.2 North America Short Fiber Reinforced Thermoplastic Composite Revenue and Revenue Share by Application (2013-2018)

6 EUROPE SHORT FIBER REINFORCED THERMOPLASTIC COMPOSITE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 6.1 Europe Short Fiber Reinforced Thermoplastic Composite Sales, Revenue and Market Share by Countries
- 6.1.1 Europe Short Fiber Reinforced Thermoplastic Composite Sales by Countries (2013-2018)
- 6.1.2 Europe Short Fiber Reinforced Thermoplastic Composite Revenue by Countries (2013-2018)
- 6.1.3 Germany Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)
- 6.1.4 UK Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)
- 6.1.5 France Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)
- 6.1.6 Russia Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)
- 6.1.7 Italy Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)
- 6.2 Europe Short Fiber Reinforced Thermoplastic Composite Sales and Revenue (Value) by Manufacturers (2016-2017)
- 6.2.1 Europe Short Fiber Reinforced Thermoplastic Composite Sales by Manufacturers (2016-2017)
- 6.2.2 Europe Short Fiber Reinforced Thermoplastic Composite Revenue by Manufacturers (2016-2017)
- 6.3 Europe Short Fiber Reinforced Thermoplastic Composite Sales, Revenue and Market Share by Type (2013-2018)



- 6.3.1 Europe Short Fiber Reinforced Thermoplastic Composite Sales and Sales Share by Type (2013-2018)
- 6.3.2 Europe Short Fiber Reinforced Thermoplastic Composite Revenue and Revenue Share by Type (2013-2018)
- 6.4 Europe Short Fiber Reinforced Thermoplastic Composite Sales, Revenue and Market Share by Application (2013-2018)
- 6.4.1 Europe Short Fiber Reinforced Thermoplastic Composite Sales and Sales Share by Application (2013-2018)
- 6.4.2 Europe Short Fiber Reinforced Thermoplastic Composite Revenue and Revenue Share by Application (2013-2018)

7 ASIA-PACIFIC SHORT FIBER REINFORCED THERMOPLASTIC COMPOSITE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 7.1 Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Sales, Revenue and Market Share by Countries
- 7.1.1 Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Sales by Countries (2013-2018)
- 7.1.2 Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Revenue by Countries (2013-2018)
- 7.1.3 China Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)
- 7.1.4 Japan Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)
- 7.1.5 Korea Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)
- 7.1.6 India Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)
- 7.1.7 Southeast Asia Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)
- 7.2 Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Sales and Revenue (Value) by Manufacturers (2016-2017)
- 7.2.1 Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Sales by Manufacturers (2016-2017)
- 7.2.2 Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Revenue by Manufacturers (2016-2017)
- 7.3 Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Sales, Revenue and Market Share by Type (2013-2018)
 - 7.3.1 Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Sales and Sales



Share by Type (2013-2018)

- 7.3.2 Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Revenue and Revenue Share by Type (2013-2018)
- 7.4 Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Sales, Revenue and Market Share by Application (2013-2018)
- 7.4.1 Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Sales and Sales Share by Application (2013-2018)
- 7.4.2 Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Revenue and Revenue Share by Application (2013-2018)

8 SOUTH AMERICA SHORT FIBER REINFORCED THERMOPLASTIC COMPOSITE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 8.1 South America Short Fiber Reinforced Thermoplastic Composite Sales, Revenue and Market Share by Countries
- 8.1.1 South America Short Fiber Reinforced Thermoplastic Composite Sales by Countries (2013-2018)
- 8.1.2 South America Short Fiber Reinforced Thermoplastic Composite Revenue by Countries (2013-2018)
- 8.1.3 Brazil Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)
- 8.1.4 Argentina Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)
- 8.1.5 Colombia Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)
- 8.2 South America Short Fiber Reinforced Thermoplastic Composite Sales and Revenue (Value) by Manufacturers (2016-2017)
- 8.2.1 South America Short Fiber Reinforced Thermoplastic Composite Sales by Manufacturers (2016-2017)
- 8.2.2 South America Short Fiber Reinforced Thermoplastic Composite Revenue by Manufacturers (2016-2017)
- 8.3 South America Short Fiber Reinforced Thermoplastic Composite Sales, Revenue and Market Share by Type (2013-2018)
- 8.3.1 South America Short Fiber Reinforced Thermoplastic Composite Sales and Sales Share by Type (2013-2018)
- 8.3.2 South America Short Fiber Reinforced Thermoplastic Composite Revenue and Revenue Share by Type (2013-2018)
- 8.4 South America Short Fiber Reinforced Thermoplastic Composite Sales, Revenue and Market Share by Application (2013-2018)



- 8.4.1 South America Short Fiber Reinforced Thermoplastic Composite Sales and Sales Share by Application (2013-2018)
- 8.4.2 South America Short Fiber Reinforced Thermoplastic Composite Revenue and Revenue Share by Application (2013-2018)

9 MIDDLE EAST AND AFRICA SHORT FIBER REINFORCED THERMOPLASTIC COMPOSITE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 9.1 Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Sales, Revenue and Market Share by Countries
- 9.1.1 Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Sales by Countries (2013-2018)
- 9.1.2 Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Revenue by Countries (2013-2018)
- 9.1.3 Saudi Arabia Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)
- 9.1.4 UAE Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)
- 9.1.5 Egypt Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)
- 9.1.6 Nigeria Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)
- 9.1.7 South Africa Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)
- 9.2 Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Sales and Revenue (Value) by Manufacturers (2016-2017)
- 9.2.1 Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Sales by Manufacturers (2016-2017)
- 9.2.2 Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Revenue by Manufacturers (2016-2017)
- 9.3 Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Sales, Revenue and Market Share by Type (2013-2018)
- 9.3.1 Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Sales and Sales Share by Type (2013-2018)
- 9.3.1 Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Revenue and Revenue Share by Type (2013-2018)
- 9.4 Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Sales, Revenue and Market Share by Application (2013-2018)
 - 9.4.1 Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Sales



and Sales Share by Application (2013-2018)

9.4.2 Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Revenue and Revenue Share by Application (2013-2018)

10 GLOBAL SHORT FIBER REINFORCED THERMOPLASTIC COMPOSITE MARKET SEGMENT BY TYPE

- 10.1 Global Short Fiber Reinforced Thermoplastic Composite Sales, Revenue and Market Share by Type (2013-2018)
- 10.1.1 Global Short Fiber Reinforced Thermoplastic Composite Sales and Market Share by Type (2013-2018)
- 10.1.2 Global Short Fiber Reinforced Thermoplastic Composite Revenue and Market Share by Type (2013-2018)
- 10.2 Glass Fiber Sales Growth and Price
- 10.2.1 Global Glass Fiber Sales Growth (2013-2018)
- 10.2.2 Global Glass Fiber Price (2013-2018)
- 10.3 Carbon Fiber Sales Growth and Price
 - 10.3.1 Global Carbon Fiber Sales Growth (2013-2018)
 - 10.3.2 Global Carbon Fiber Price (2013-2018)
- 10.4 Others Sales Growth and Price
 - 10.4.1 Global Others Sales Growth (2013-2018)
 - 10.4.2 Global Others Price (2013-2018)

11 GLOBAL SHORT FIBER REINFORCED THERMOPLASTIC COMPOSITE MARKET SEGMENT BY APPLICATION

- 11.1 Global Short Fiber Reinforced Thermoplastic Composite Sales Market Share by Application (2013-2018)
- 11.2 Automotive Sales Growth (2013-2018)
- 11.3 Aerospace/Aviation Sales Growth (2013-2018)
- 11.4 Electrical and Electronics Sales Growth (2013-2018)
- 11.5 Consumer Goods Sales Growth (2013-2018)
- 11.6 Other Sales Growth (2013-2018)

12 SHORT FIBER REINFORCED THERMOPLASTIC COMPOSITE MARKET FORECAST (2018-2023)

12.1 Global Short Fiber Reinforced Thermoplastic Composite Sales, Revenue and Growth Rate (2018-2023)



- 12.2 Short Fiber Reinforced Thermoplastic Composite Market Forecast by Regions (2018-2023)
- 12.2.1 North America Short Fiber Reinforced Thermoplastic Composite Market Forecast (2018-2023)
- 12.2.2 Europe Short Fiber Reinforced Thermoplastic Composite Market Forecast (2018-2023)
- 12.2.3 Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Market Forecast (2018-2023)
- 12.2.4 South America Short Fiber Reinforced Thermoplastic Composite Market Forecast (2018-2023)
- 12.2.5 Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Market Forecast (2018-2023)
- 12.3 Short Fiber Reinforced Thermoplastic Composite Market Forecast by Type (2018-2023)
- 12.3.1 Global Short Fiber Reinforced Thermoplastic Composite Sales Forecast by Type (2018-2023)
- 12.3.2 Global Short Fiber Reinforced Thermoplastic Composite Market Share Forecast by Type (2018-2023)
- 12.4 Short Fiber Reinforced Thermoplastic Composite Market Forecast by Application (2018-2023)
- 12.4.1 Global Short Fiber Reinforced Thermoplastic Composite Sales Forecast by Application (2018-2023)
- 12.4.2 Global Short Fiber Reinforced Thermoplastic Composite Market Share Forecast by Application (2018-2023)

13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

- 13.1 Sales Channel
 - 13.1.1 Direct Marketing
 - 13.1.2 Indirect Marketing
 - 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

14 RESEARCH FINDINGS AND CONCLUSION

15 APPENDIX

- 15.1 Methodology
- 15.2 Data Source



List Of Tables

LIST OF TABLES AND FIGURES

Figure Short Fiber Reinforced Thermoplastic Composite Picture

Table Product Specifications of Short Fiber Reinforced Thermoplastic Composite Figure Global Short Fiber Reinforced Thermoplastic Composite CAGR (%), Y-o-Y

Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Short Fiber Reinforced Thermoplastic Composite CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Short Fiber Reinforced Thermoplastic Composite by Types in 2017

Figure Glass Fiber Picture

Table Major Manufacturers of Glass Fiber

Figure Carbon Fiber Picture

Table Major Manufacturers of Carbon Fiber

Figure Others Picture

Table Major Manufacturers of Others

Figure Short Fiber Reinforced Thermoplastic Composite Sales Market Share by Applications in 2017

Figure Automotive Picture

Figure Aerospace/Aviation Picture

Figure Electrical and Electronics Picture

Figure Consumer Goods Picture

Figure Other Picture

Figure United States Short Fiber Reinforced Thermoplastic Composite Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Short Fiber Reinforced Thermoplastic Composite Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Short Fiber Reinforced Thermoplastic Composite Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Short Fiber Reinforced Thermoplastic Composite Revenue (Value) and Growth Rate (2013-2023)

Figure France Short Fiber Reinforced Thermoplastic Composite Revenue (Value) and Growth Rate (2013-2023)

Figure UK Short Fiber Reinforced Thermoplastic Composite Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Short Fiber Reinforced Thermoplastic Composite Revenue (Value) and Growth Rate (2013-2023)



Figure Italy Short Fiber Reinforced Thermoplastic Composite Revenue (Value) and Growth Rate (2013-2023)

Figure China Short Fiber Reinforced Thermoplastic Composite Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Short Fiber Reinforced Thermoplastic Composite Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Short Fiber Reinforced Thermoplastic Composite Revenue (Value) and Growth Rate (2013-2023)

Figure India Short Fiber Reinforced Thermoplastic Composite Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Short Fiber Reinforced Thermoplastic Composite Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Short Fiber Reinforced Thermoplastic Composite Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Short Fiber Reinforced Thermoplastic Composite Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Short Fiber Reinforced Thermoplastic Composite Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Short Fiber Reinforced Thermoplastic Composite Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Short Fiber Reinforced Thermoplastic Composite Revenue (Value) and Growth Rate (2013-2023)

Table BASF Headquarter, Established, Main Business and Finance Overview (2017)

Table BASF Short Fiber Reinforced Thermoplastic Composite Production Bases, Sales Regions and Major Competitors

Table BASF Short Fiber Reinforced Thermoplastic Composite Product

Table BASF Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global BASF Short Fiber Reinforced Thermoplastic Composite Sales Market Share in 2017

Figure Global BASF Short Fiber Reinforced Thermoplastic Composite Revenue Market Share in 2017

Table Dupont Headquarter, Established, Main Business and Finance Overview (2017)

Table Dupont Short Fiber Reinforced Thermoplastic Composite Production Bases,

Sales Regions and Major Competitors

Table Dupont Short Fiber Reinforced Thermoplastic Composite Product

Table Dupont Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Dupont Short Fiber Reinforced Thermoplastic Composite Sales Market



Share in 2017

Figure Global Dupont Short Fiber Reinforced Thermoplastic Composite Revenue Market Share in 2017

Table SABIC Headquarter, Established, Main Business and Finance Overview (2017)

Table SABIC Short Fiber Reinforced Thermoplastic Composite Production Bases, Sales Regions and Major Competitors

Table SABIC Short Fiber Reinforced Thermoplastic Composite Product

Table SABIC Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global SABIC Short Fiber Reinforced Thermoplastic Composite Sales Market Share in 2017

Figure Global SABIC Short Fiber Reinforced Thermoplastic Composite Revenue Market Share in 2017

Table DSM Headquarter, Established, Main Business and Finance Overview (2017)

Table DSM Short Fiber Reinforced Thermoplastic Composite Production Bases, Sales Regions and Major Competitors

Table DSM Short Fiber Reinforced Thermoplastic Composite Product

Table DSM Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global DSM Short Fiber Reinforced Thermoplastic Composite Sales Market Share in 2017

Figure Global DSM Short Fiber Reinforced Thermoplastic Composite Revenue Market Share in 2017

Table Rhodia Headquarter, Established, Main Business and Finance Overview (2017)

Table Rhodia Short Fiber Reinforced Thermoplastic Composite Production Bases,

Sales Regions and Major Competitors

Table Rhodia Short Fiber Reinforced Thermoplastic Composite Product

Table Rhodia Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Rhodia Short Fiber Reinforced Thermoplastic Composite Sales Market Share in 2017

Figure Global Rhodia Short Fiber Reinforced Thermoplastic Composite Revenue Market Share in 2017

Table Lanxess Headquarter, Established, Main Business and Finance Overview (2017)

Table Lanxess Short Fiber Reinforced Thermoplastic Composite Production Bases,

Sales Regions and Major Competitors

Table Lanxess Short Fiber Reinforced Thermoplastic Composite Product

Table Lanxess Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)



Figure Global Lanxess Short Fiber Reinforced Thermoplastic Composite Sales Market Share in 2017

Figure Global Lanxess Short Fiber Reinforced Thermoplastic Composite Revenue Market Share in 2017

Table PolyOne Headquarter, Established, Main Business and Finance Overview (2017)

Table PolyOne Short Fiber Reinforced Thermoplastic Composite Production Bases,

Sales Regions and Major Competitors

Table PolyOne Short Fiber Reinforced Thermoplastic Composite Product

Table PolyOne Short Fiber Reinforced Thermoplastic Composite Sales, Price,

Revenue, Gross Margin and Market Share (2016-2017)

Figure Global PolyOne Short Fiber Reinforced Thermoplastic Composite Sales Market Share in 2017

Figure Global PolyOne Short Fiber Reinforced Thermoplastic Composite Revenue Market Share in 2017

Table Xenia Headquarter, Established, Main Business and Finance Overview (2017)
Table Xenia Short Fiber Reinforced Thermoplastic Composite Production Bases, Sales
Regions and Major Competitors

Table Xenia Short Fiber Reinforced Thermoplastic Composite Product

Table Xenia Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Xenia Short Fiber Reinforced Thermoplastic Composite Sales Market Share in 2017

Figure Global Xenia Short Fiber Reinforced Thermoplastic Composite Revenue Market Share in 2017

Table Johns Manville Headquarter, Established, Main Business and Finance Overview (2017)

Table Johns Manville Short Fiber Reinforced Thermoplastic Composite Production Bases, Sales Regions and Major Competitors

Table Johns Manville Short Fiber Reinforced Thermoplastic Composite Product Table Johns Manville Short Fiber Reinforced Thermoplastic Composite Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Johns Manville Short Fiber Reinforced Thermoplastic Composite Sales Market Share in 2017

Figure Global Johns Manville Short Fiber Reinforced Thermoplastic Composite Revenue Market Share in 2017

Table SGL Group Headquarter, Established, Main Business and Finance Overview (2017)

Table SGL Group Short Fiber Reinforced Thermoplastic Composite Production Bases, Sales Regions and Major Competitors



Table SGL Group Short Fiber Reinforced Thermoplastic Composite Product

Table SGL Group Short Fiber Reinforced Thermoplastic Composite Sales, Price,

Revenue, Gross Margin and Market Share (2016-2017)

Figure Global SGL Group Short Fiber Reinforced Thermoplastic Composite Sales Market Share in 2017

Figure Global SGL Group Short Fiber Reinforced Thermoplastic Composite Revenue Market Share in 2017

Table RTP

Table RTP Short Fiber Reinforced Thermoplastic Composite

Table Toray

Table Toray Short Fiber Reinforced Thermoplastic Composite

Table Kingfa Science and Technology

Table Kingfa Science and Technology Short Fiber Reinforced Thermoplastic Composite

Table Shanghai PRET Composites

Table Shanghai PRET Composites Short Fiber Reinforced Thermoplastic Composite

Table Genius

Table Genius Short Fiber Reinforced Thermoplastic Composite

Table Global Short Fiber Reinforced Thermoplastic Composite Sales by Manufacturer (2016-2017)

Figure Global Short Fiber Reinforced Thermoplastic Composite Sales Market Share by Manufacturer in 2016

Figure Global Short Fiber Reinforced Thermoplastic Composite Sales Market Share by Manufacturer in 2017

Table Global Short Fiber Reinforced Thermoplastic Composite Revenue by Manufacturer (2016-2017)

Figure Global Short Fiber Reinforced Thermoplastic Composite Revenue Market Share by Manufacturer in 2016

Figure Global Short Fiber Reinforced Thermoplastic Composite Revenue Market Share by Manufacturer in 2017

Table Global Short Fiber Reinforced Thermoplastic Composite Price by Manufacturer (2016-2017)

Figure Top 3 Short Fiber Reinforced Thermoplastic Composite Manufacturer (Revenue)
Market Share in 2017

Figure Top 6 Short Fiber Reinforced Thermoplastic Composite Manufacturer (Revenue) Market Share in 2017

Figure Global Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)

Figure Global Short Fiber Reinforced Thermoplastic Composite Revenue and Growth Rate (2013-2018)



Table Global Short Fiber Reinforced Thermoplastic Composite Sales by Regions (2013-2018)

Table Global Short Fiber Reinforced Thermoplastic Composite Sales Market Share by Regions (2013-2018)

Table Global Short Fiber Reinforced Thermoplastic Composite Revenue by Regions (2013-2018)

Figure Global Short Fiber Reinforced Thermoplastic Composite Revenue Market Share by Regions in 2013

Figure Global Short Fiber Reinforced Thermoplastic Composite Revenue Market Share by Regions in 2017

Figure North America Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)

Figure North America Short Fiber Reinforced Thermoplastic Composite Revenue and Growth Rate (2013-2018)

Figure Europe Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)

Figure Europe Short Fiber Reinforced Thermoplastic Composite Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Revenue and Growth Rate (2013-2018)

Figure South America Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)

Figure South America Short Fiber Reinforced Thermoplastic Composite Revenue and Growth Rate (2013-2018)

Figure Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Revenue and Growth Rate (2013-2018)

Figure North America Short Fiber Reinforced Thermoplastic Composite Revenue and Growth Rate (2013-2018)

Table North America Short Fiber Reinforced Thermoplastic Composite Sales by Countries (2013-2018)

Table North America Short Fiber Reinforced Thermoplastic Composite Sales Market Share by Countries (2013-2018)

Figure North America Short Fiber Reinforced Thermoplastic Composite Sales Market Share by Countries in 2013

Figure North America Short Fiber Reinforced Thermoplastic Composite Sales Market



Share by Countries in 2017

Table North America Short Fiber Reinforced Thermoplastic Composite Revenue by Countries (2013-2018)

Table North America Short Fiber Reinforced Thermoplastic Composite Revenue Market Share by Countries (2013-2018)

Figure North America Short Fiber Reinforced Thermoplastic Composite Revenue Market Share by Countries in 2013

Figure North America Short Fiber Reinforced Thermoplastic Composite Revenue Market Share by Countries in 2017

Figure United States Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)

Figure Canada Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)

Figure Mexico Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)

Table North America Short Fiber Reinforced Thermoplastic Composite Sales by Manufacturer (2016-2017)

Figure North America Short Fiber Reinforced Thermoplastic Composite Sales Market Share by Manufacturer in 2016

Figure North America Short Fiber Reinforced Thermoplastic Composite Sales Market Share by Manufacturer in 2017

Table North America Short Fiber Reinforced Thermoplastic Composite Revenue by Manufacturer (2016-2017)

Figure North America Short Fiber Reinforced Thermoplastic Composite Revenue Market Share by Manufacturer in 2016

Figure North America Short Fiber Reinforced Thermoplastic Composite Revenue Market Share by Manufacturer in 2017

Table North America Short Fiber Reinforced Thermoplastic Composite Sales by Type (2013-2018)

Table North America Short Fiber Reinforced Thermoplastic Composite Sales Share by Type (2013-2018)

Table North America Short Fiber Reinforced Thermoplastic Composite Revenue by Type (2013-2018)

Table North America Short Fiber Reinforced Thermoplastic Composite Revenue Share by Type (2013-2018)

Table North America Short Fiber Reinforced Thermoplastic Composite Sales by Application (2013-2018)

Table North America Short Fiber Reinforced Thermoplastic Composite Sales Share by Application (2013-2018)



Table North America Short Fiber Reinforced Thermoplastic Composite Revenue by Application (2013-2018)

Table North America Short Fiber Reinforced Thermoplastic Composite Revenue Share by Application (2013-2018)

Figure Europe Short Fiber Reinforced Thermoplastic Composite Revenue and Growth Rate (2013-2018)

Table Europe Short Fiber Reinforced Thermoplastic Composite Sales by Countries (2013-2018)

Table Europe Short Fiber Reinforced Thermoplastic Composite Sales Market Share by Countries (2013-2018)

Table Europe Short Fiber Reinforced Thermoplastic Composite Revenue by Countries (2013-2018)

Figure Europe Short Fiber Reinforced Thermoplastic Composite Revenue Market Share by Countries in 2016

Figure Europe Short Fiber Reinforced Thermoplastic Composite Revenue Market Share by Countries in 2017

Figure Germany Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)

Figure UK Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)

Figure France Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)

Figure Russia Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)

Figure Italy Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)

Table Europe Short Fiber Reinforced Thermoplastic Composite Sales by Manufacturer (2016-2017)

Figure Europe Short Fiber Reinforced Thermoplastic Composite Sales Market Share by Manufacturer in 2016

Figure Europe Short Fiber Reinforced Thermoplastic Composite Sales Market Share by Manufacturer in 2017

Table Europe Short Fiber Reinforced Thermoplastic Composite Revenue by Manufacturer (2016-2017)

Figure Europe Short Fiber Reinforced Thermoplastic Composite Revenue Market Share by Manufacturer in 2016

Figure Europe Short Fiber Reinforced Thermoplastic Composite Revenue Market Share by Manufacturer in 2017

Table Europe Short Fiber Reinforced Thermoplastic Composite Sales by Type



(2013-2018)

Table Europe Short Fiber Reinforced Thermoplastic Composite Sales Share by Type (2013-2018)

Table Europe Short Fiber Reinforced Thermoplastic Composite Revenue by Type (2013-2018)

Table Europe Short Fiber Reinforced Thermoplastic Composite Revenue Share by Type (2013-2018)

Table Europe Short Fiber Reinforced Thermoplastic Composite Sales by Application (2013-2018)

Table Europe Short Fiber Reinforced Thermoplastic Composite Sales Share by Application (2013-2018)

Table Europe Short Fiber Reinforced Thermoplastic Composite Revenue by Application (2013-2018)

Table Europe Short Fiber Reinforced Thermoplastic Composite Revenue Share by Application (2013-2018)

Figure Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Revenue and Growth Rate (2013-2018)

Table Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Sales by Countries (2013-2018)

Table Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Sales Market Share by Countries (2013-2018)

Figure Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Sales Market Share by Countries 2017

Table Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Revenue by Countries (2013-2018)

Figure Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Revenue Market Share by Countries 2017

Figure China Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)

Figure Japan Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)

Figure Korea Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)

Figure India Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)

Figure Southeast Asia Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)

Table Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Sales by Manufacturer (2016-2017)



Figure Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Sales Market Share by Manufacturer in 2016

Figure Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Sales Market Share by Manufacturer in 2017

Table Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Revenue by Manufacturer (2016-2017)

Figure Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Revenue Market Share by Manufacturer in 2016

Figure Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Revenue Market Share by Manufacturer in 2017

Table Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Sales by Type (2013-2018)

Table Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Sales Share by Type (2013-2018)

Table Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Revenue by Type (2013-2018)

Table Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Revenue Share by Type (2013-2018)

Table Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Sales by Application (2013-2018)

Table Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Sales Share by Application (2013-2018)

Table Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Revenue by Application (2013-2018)

Table Asia-Pacific Short Fiber Reinforced Thermoplastic Composite Revenue Share by Application (2013-2018)

Figure South America Short Fiber Reinforced Thermoplastic Composite Revenue and Growth Rate (2013-2018)

Table South America Short Fiber Reinforced Thermoplastic Composite Sales by Countries (2013-2018)

Table South America Short Fiber Reinforced Thermoplastic Composite Sales Market Share by Countries (2013-2018)

Figure South America Short Fiber Reinforced Thermoplastic Composite Sales Market Share by Countries in 2017

Table South America Short Fiber Reinforced Thermoplastic Composite Revenue by Countries (2013-2018)

Table South America Short Fiber Reinforced Thermoplastic Composite Revenue Market Share by Countries (2013-2018)

Figure South America Short Fiber Reinforced Thermoplastic Composite Revenue



Market Share by Countries in 2017

Figure Brazil Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)

Figure Argentina Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)

Figure Colombia Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)

Table South America Short Fiber Reinforced Thermoplastic Composite Sales by Manufacturer (2016-2017)

Figure South America Short Fiber Reinforced Thermoplastic Composite Sales Market Share by Manufacturer in 2016

Figure South America Short Fiber Reinforced Thermoplastic Composite Sales Market Share by Manufacturer in 2017

Table South America Short Fiber Reinforced Thermoplastic Composite Revenue by Manufacturer (2016-2017)

Figure South America Short Fiber Reinforced Thermoplastic Composite Revenue Market Share by Manufacturer in 2016

Figure South America Short Fiber Reinforced Thermoplastic Composite Revenue Market Share by Manufacturer in 2017

Table South America Short Fiber Reinforced Thermoplastic Composite Sales by Type (2013-2018)

Table South America Short Fiber Reinforced Thermoplastic Composite Sales Share by Type (2013-2018)

Table South America Short Fiber Reinforced Thermoplastic Composite Revenue by Type (2013-2018)

Table South America Short Fiber Reinforced Thermoplastic Composite Revenue Share by Type (2013-2018)

Table South America Short Fiber Reinforced Thermoplastic Composite Sales by Application (2013-2018)

Table South America Short Fiber Reinforced Thermoplastic Composite Sales Share by Application (2013-2018)

Table South America Short Fiber Reinforced Thermoplastic Composite Revenue by Application (2013-2018)

Table South America Short Fiber Reinforced Thermoplastic Composite Revenue Share by Application (2013-2018)

Figure Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Sales by Countries (2013-2018)



Table Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Sales Market Share by Countries (2013-2018)

Figure Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Sales Market Share by Countries in 2017

Table Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Revenue by Countries (2013-2018)

Table Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Revenue Market Share by Countries in 2013

Figure Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Revenue Market Share by Countries in 2017

Figure Saudi Arabia Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)

Figure UAE Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)

Figure Egypt Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)

Figure Nigeria Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)

Figure South Africa Short Fiber Reinforced Thermoplastic Composite Sales and Growth Rate (2013-2018)

Table Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Sales by Manufacturer (2016-2017)

Figure Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Sales Market Share by Manufacturer in 2016

Figure Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Sales Market Share by Manufacturer in 2017

Table Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Revenue by Manufacturer (2016-2017)

Figure Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Revenue Market Share by Manufacturer in 2016

Figure Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Sales by Type (2013-2018)

Table Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Sales Share by Type (2013-2018)

Table Middle East and Africa Short Fiber Reinforced Thermoplastic Composite



Revenue by Type (2013-2018)

Table Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Revenue Share by Type (2013-2018)

Table Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Sales by Application (2013-2018)

Table Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Sales Share by Application (2013-2018)

Table Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Revenue by Application (2013-2018)

Table Middle East and Africa Short Fiber Reinforced Thermoplastic Composite Revenue Share by Application (2013-2018)

Table Global Short Fiber Reinforced Thermoplastic Composite Sales by Type (2013-2018)

Table Global Short Fiber Reinforced Thermoplastic Composite Sales Share by Type (2013-2018)

Table Global Short Fiber Reinforced Thermoplastic Composite Revenue by Type (2013-2018)

Table Global Short Fiber Reinforced Thermoplastic Composite Revenue Share by Type (2013-2018)

Figure Global Glass Fiber Sales Growth (2013-2018)

Figure Global Glass Fiber Price (2013-2018)

Figure Global Carbon Fiber Sales Growth (2013-2018)

Figure Global Carbon Fiber Price (2013-2018)

Figure Global Others Sales Growth (2013-2018)

Figure Global Others Price (2013-2018)

Table Global Short Fiber Reinforced Thermoplastic Composite Sales by Application (2013-2018)

Table Global Short Fiber Reinforced Thermoplastic Composite Sales Share by Application (2013-2018)

Figure Global Automotive Sales Growth (2013-2018)

Figure Global Aerospace/Aviation Sales Growth (2013-2018)

Figure Global Electrical and Electronics Sales Growth (2013-2018)

Figure Global Consumer Goods Sales Growth (2013-2018)

Figure Global Other Sales Growth (2013-2018)

Figure Global Short Fiber Reinforced Thermoplastic Composite Sales, Revenue and Growth Rate (2018-2023)

Table Global Short Fiber Reinforced Thermoplastic Composite Sales Forecast by Regions (2018-2023)

Table Global Short Fiber Reinforced Thermoplastic Composite Market Share Forecast



by Regions (2018-2023)

Figure North America Sales Short Fiber Reinforced Thermoplastic Composite Market Forecast (2018-2023)

Figure Europe Sales Short Fiber Reinforced Thermoplastic Composite Market Forecast (2018-2023)

Figure Asia-Pacific Sales Short Fiber Reinforced Thermoplastic Composite Market Forecast (2018-2023)

Figure South America Sales Short Fiber Reinforced Thermoplastic Composite Market Forecast (2018-2023)

Figure Middle East and Africa Sales Short Fiber Reinforced Thermoplastic Composite Market Forecast (2018-2023)

Table Global Short Fiber Reinforced Thermoplastic Composite Sales Forecast by Type (2018-2023)

Table Global Short Fiber Reinforced Thermoplastic Composite Market Share Forecast by Type (2018-2023)

Table Global Short Fiber Reinforced Thermoplastic Composite Sales Forecast by Application (2018-2023)

Table Global Short Fiber Reinforced Thermoplastic Composite Market Share Forecast by Application (2018-2023)

Table Distributors/Traders/ Dealers List



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