

# Carbon Fiber and Carbon Fiber Composite Material Market, Global Outlook and Forecast 2022-2028

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#### **Abstracts**

Carbon fiber is a microcrystalline graphite fiber obtained by carbonization and graphitization of organic fibers (polyacrylonitrile fiber, pitch fiber, etc.). Carbon fiber fabric is one of its main application forms. Carbon fiber woven fabric has high tensile strength, low density, low weight, low thermal expansion and excellent fatigue resistance. It is generally bidirectional, with many different weaving methods, the most common are plain weave, twill weave and satin weave.

This report contains market size and forecasts of Carbon Fiber and Carbon Fiber Composite Material in global, including the following market information:

Global Carbon Fiber and Carbon Fiber Composite Material Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Carbon Fiber and Carbon Fiber Composite Material Market Sales, 2017-2022, 2023-2028, (Tons)

Global top five Carbon Fiber and Carbon Fiber Composite Material companies in 2021 (%)

The global Carbon Fiber and Carbon Fiber Composite Material market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.



Carbon Fiber Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Carbon Fiber and Carbon Fiber Composite Material include Toray, Sigmatex, Chomarat, Mitsubishi Chemical, BGF Industries, SGL Carbon, Hexcel, Selcom and Gernitex, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Carbon Fiber and Carbon Fiber Composite Material manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Carbon Fiber and Carbon Fiber Composite Material Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Carbon Fiber and Carbon Fiber Composite Material Market Segment Percentages, by Type, 2021 (%)

Carbon Fiber

Carbon Fiber Composite Material

Global Carbon Fiber and Carbon Fiber Composite Material Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Carbon Fiber and Carbon Fiber Composite Material Market Segment Percentages, by Application, 2021 (%)

Aerospace & Defense

Automotive

Wind Energy



Sporting Goods		
Other		
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Global Carbon Fiber and Carbon Fiber Composite Material Market Segment Percentages, By Region and Country, 2021 (%)		
North America		
US		
Canada		
Mexico		
Europe		
Germany		
France		
U.K.		
Italy		
Russia		
Nordic Countries		
Benelux		
Rest of Europe		

Asia



	China	
	Japan	
	South Korea	
	Southeast Asia	
	India	
	Rest of Asia	
South	America	
	Brazil	
	Argentina	
	Rest of South America	
Middle East & Africa		
	Turkey	
	Israel	
	Saudi Arabia	
	UAE	
	Rest of Middle East & Africa	
etitor Analysis		

#### Comp

The report also provides analysis of leading market participants including:

Key companies Carbon Fiber and Carbon Fiber Composite Material revenues in global market, 2017-2022 (Estimated), (\$ millions)

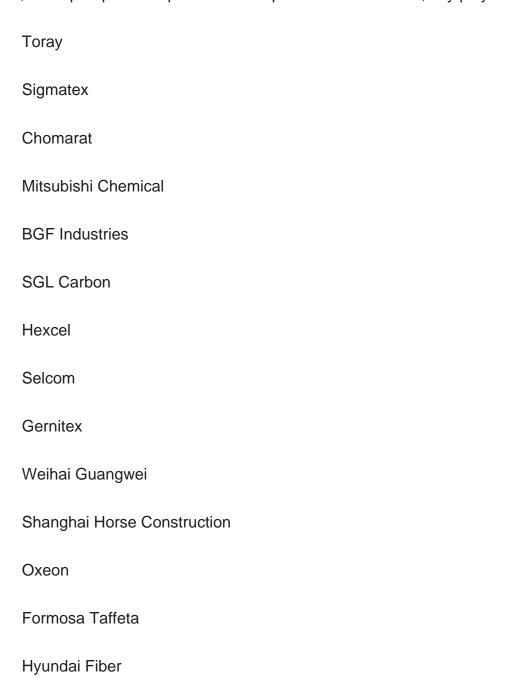


Key companies Carbon Fiber and Carbon Fiber Composite Material revenues share in global market, 2021 (%)

Key companies Carbon Fiber and Carbon Fiber Composite Material sales in global market, 2017-2022 (Estimated), (Tons)

Key companies Carbon Fiber and Carbon Fiber Composite Material sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:





Hengshen

Sinofibers Technology



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