

Global Automotive Carbon Fiber Materials Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

https://marketpublishers.com/r/G8284ED19559EN.html

Date: April 2024

Pages: 185

Price: US\$ 3,950.00 (Single User License)

ID: G8284ED19559EN

Abstracts

Summary

This report mainly focuses on the automobile Carbon Fiber Reinforced Plastic.

CFRP (Carbon Fiber Reinforced Plastic) is the name given to a compound material combining carbon fiber and matrix resin. It is light and strong, and is therefore used in a range of applications, from the aerospace industry through to general industrial parts and sports equipment.

When applied in the automobile industry, due to its high cost, CFRP manufacturers usually develop their business through cooperate with OEM automakers.

According to APO Research, The global Automotive Carbon Fiber Materials market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

The US & Canada market for Automotive Carbon Fiber Materials is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Automotive Carbon Fiber Materials is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The China market for Automotive Carbon Fiber Materials is estimated to increase from



\$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Automotive Carbon Fiber Materials is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of Automotive Carbon Fiber Materials include Toray, Mitsubishi Rayon, Teijin, SGL and Hexcel, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

In terms of production side, this report researches the Automotive Carbon Fiber Materials production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Automotive Carbon Fiber Materials by region (region level and country level), by company, by type and by application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Automotive Carbon Fiber Materials, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Automotive Carbon Fiber Materials, also provides the consumption of main regions and countries. Of the upcoming market potential for Automotive Carbon Fiber Materials, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Automotive Carbon Fiber Materials sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Automotive Carbon Fiber Materials market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.



This report analyzes the segments data by type and by application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Automotive Carbon Fiber Materials sales, projected growth trends, production technology, application and end-user industry.

Automotive Carbon Fiber Materials segment by Company Toray Mitsubishi Rayon Teijin SGL Hexcel Automotive Carbon Fiber Materials segment by Type Thermosetting Type Thermoplastics Type Automotive Carbon Fiber Materials segment by Application Roof Panel **Body Panel** Hood Chassis Other



Automotive Carbon Fiber Materials segment by Region

North America			
	U.S.		
	Canada		
Europe			
	Germany		
	France		
	U.K.		
	Italy		
	Russia		
Asia-Pacific			
	China		
	Japan		
	South Korea		
	India		
	Australia		
	China Taiwan		
	Indonesia		
	Thailand		
	Malaysia		



Latin America		
Mexic	;o	
Brazil		
Arger	ntina	
Middle East & Africa		
Turke	_t y	
Saudi	i Arabia	
UAE		
Study Objectives		
-	search the global status and future forecast, involving, production, growth rate (CAGR), market share, historical and forecast.	
2. To present the key Recent Development	y manufacturers, capacity, production, revenue, market share, and ts.	

- 3. To split the breakdown data by regions, type, manufacturers, and Application.
- 4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
- 5. To identify significant trends, drivers, influence factors in global and regions.
- 6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries



and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Automotive Carbon Fiber Materials market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

- 2. This report will help stakeholders to understand the global industry status and trends of Automotive Carbon Fiber Materials and provides them with information on key market drivers, restraints, challenges, and opportunities.
- 3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
- 4. This report stays updated with novel technology integration, features, and the latest developments in the market.
- 5. This report helps stakeholders to gain insights into which regions to target globally.
- 6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Automotive Carbon Fiber Materials.
- 7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Provides an overview of the Automotive Carbon Fiber Materials market, including product definition, global market growth prospects, production value, capacity, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Automotive Carbon Fiber Materials industry.

Chapter 3: Detailed analysis of Automotive Carbon Fiber Materials market competition landscape. Including Automotive Carbon Fiber Materials manufacturers' output value, output and average price from 2019 to 2024, as well as competition analysis indicators



such as origin, product type, application, merger and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 7: Production/Production Value of Automotive Carbon Fiber Materials by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8: Consumption of Automotive Carbon Fiber Materials in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights of the report.



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