

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Carbon Fiber in Sports Equipment Market 2018, Forecast to 2023

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Abstracts

The high-strength, high modulus (stiffness) and light-weight properties of carbon fiber have taken sporting goods to the next level of performance. Golf shafts, racquets, skis, snowboards, hockey sticks, fishing rods, bats, and bicycles have all been advanced through carbon fiber reinforcements and the opportunities to further improve sporting good applications are boundless. The reason for using carbon fiber for sporting good applications is not only its light-weight and durable properties, but also the freedom it provides when designing highly-specific applications. The precise feeling and shape of a piece of equipment, which is critical to its performance, are easily achieved when working with carbon fiber materials.

Scope of the Report:

This report focuses on the Carbon Fiber in Sports Equipment 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.

Carbon fibers are highly preferred for the manufacture of sports equipment like rackets and sports sticks, majorly due to their exceptional properties such as light weight, improved resistance, high strength to weight ratio, and stiffness. With the increasing demand for advanced sports equipment, the requirement for carbon fibers to produce such advanced equipment is increasing substantially. Carbon fibers possess properties like fiber yield, consistent sizing content, and processing characteristics like low fuzz or even tow spreadability, which make them suitable for applications in the sports industry. Also, by using carbon fibers, the sports equipment manufacturers can control the tensile strength and the tensile modulus of the high-performance equipment.

North America accounted for over 35.0% of the revenue share in 2015 owing to high technological advancement leading to increasing use of composites for various sports equipment such as polo sticks and lacrosse sticks. Growing demand for artificial turf for American football, basketball courts, and golf is expected to drive growth over the forecast period.

Europe demand for sports composites was valued at over USD 900 million in 2015. The region is driven by the presence of a large number of sports composites manufacturers, thus increasing the widespread availability of the product at a competitive price. In addition, increasing adoption of hockey and tennis in European countries such as Germany and France is expected to drive growth over the forecast period.

The worldwide market for Carbon Fiber in Sports Equipment is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Hexcel

SGL Group

TEIJIN

Toray Industries

Cytec Solvay Group

DowAksa

Kemrock Industries and Exports

Nippon Graphite Fiber

Taekwang Industrial

Weihei Tuoazhan Fiber

ZOLTEK Carbon Fiber

Zhongfu Shenying Carbon Fiber

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

PAN-Based

Pitch-Based

Others

Market Segment by Applications, can be divided into

Sports Sticks

Rackets

Skis and Snowboards

Others

There are 15 Chapters to deeply display the global Carbon Fiber in Sports Equipment market.

Chapter 1, to describe Carbon Fiber in Sports Equipment Introduction, product scope,

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market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Carbon Fiber in Sports Equipment, with sales, revenue, and price of Carbon Fiber in Sports Equipment, 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 Carbon Fiber in Sports Equipment, 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, Carbon Fiber in Sports Equipment market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Carbon Fiber in Sports Equipment sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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