

Europe Carbon Fiber Market by Manufacturers, Countries, Type and Application, Forecast to 2023

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Abstracts

Carbon fiber is a long, thin strand of material about 0.0002-0.0004 in (0.005-0.010 mm) in diameter and composed mostly of carbon atoms. The carbon atoms are bonded together in microscopic crystals that are more or less aligned parallel to the long axis of the fiber. The crystal alignment makes the fiber incredibly strong for its size. Several thousand carbon fibers are twisted together to form a yarn, which may be used by itself or woven into a fabric. The yarn or fabric is combined with epoxy and wound or molded into shape to form various composite materials. Carbon fiber-reinforced composite materials are used to make aircraft carbon fiber compared to human hair and spacecraft parts, racing car bodies, golf club shafts, bicycle frames, fishing rods, automobile springs, sailboat masts, and many other components where light weight and high strength are needed.

Scope of the Report:

This report focuses on the Carbon Fiber in Europe market, especially in Germany, UK, France, Russia, and Italy. This report categorizes the market based on manufacturers, countries, type and application.

Market Segment by Manufacturers, this report covers

Toray

ZOLTEK (Toray)

Mitsubishi Rayon

Toho Tenax (Teijin)

Hexcel

Formosa Plastics Corp

SGL

Cytec Solvay

Dow Aksa

Hyosung

Taekwang Industrial

Zhongfu Shenying

Jiangsu Hengshen

Weihai Tuozechan Fiber

Bluestar Fibres

Market Segment by Countries, covering

Germany

UK

France

Russia

Italy

Market Segment by Type, covers

Regular-Tow Carbon Fiber

Large-Tow Carbon Fiber

Market Segment by Applications, can be divided into

Industrial Materials

Aerospace

Sports/Leisure

Medical

There are 17 Chapters to deeply display the Europe Carbon Fiber market.

Chapter 1, to describe Carbon Fiber Introduction, product type and application, market overview, market analysis by countries, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Carbon Fiber, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

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

Chapter 4, to show the Europe market by countries, covering Germany, UK, France, Italy and Russia, with sales, price, revenue and market share of Carbon Fiber, for each country, from 2013 to 2018;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type and application, from 2013 to 2018;

Chapter 7, 8, 9, 10 and 11, to analyze the key countries by manufacturers, Type and Application, covering Germany, UK, France, Italy and Russia, with sales, revenue and market share by manufacturers, types and applications;

Chapter 12, Carbon Fiber market forecast, by countries, type and application, with sales, price, revenue and growth rate forecast, from 2018 to 2023;

Chapter 13, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 14, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 15, to describe Carbon Fiber sales channel, distributors, traders, dealers etc.

Chapter 16 and 17, to describe Carbon Fiber Research Findings and Conclusion, Appendix, methodology and data source

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