

North America and Europe Carbon Fiber Market by Manufacturers, Regions, Type and Application, Forecast to 2023

<https://marketpublishers.com/r/N84F0B61BF2EN.html>

Date: January 2018

Pages: 108

Price: US\$ 4,480.00 (Single User License)

ID: N84F0B61BF2EN

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 North America and Europe market, especially in United States, United Kingdom, Canada, Germany, France, Italy and Spain. This report categorizes the market based on manufacturers, countries/Regions, 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 Akxa

Hyosung

Taekwang Industrial

Zhongfu Shenying

Jiangsu Hengshen

Weihai Tuo-zhan Fiber

Bluestar Fibres

Market Segment by Countries, covering

United States

United Kingdom

Canada

Germany

France

Italy

Spain

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 19 Chapters to deeply display the North America and 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, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the North America and Europe market by countries, covering United States, United Kingdom, Canada, France, Germany, Italy and Spain, 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, application, from 2013 to 2018;

Chapter 7, 8, 9, 10, 11, 12 and 13 to analyze the key countries by manufacturers, Type and Application, covering 7 countries, with sales, revenue and market share by manufacturers, types and applications;

Chapter 14, Carbon Fiber market forecast, by countries, type and application, with sales, price, revenue and growth rate forecast, from 2018 to 2023;

Chapter 15, to analyze the manufacturing cost, key raw materials and manufacturing process, etc.

Chapter 16, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 17, to describe sales channel, distributors, traders, dealers, etc.

Chapter 18 and 19, to describe the research findings and conclusion, appendix, methodology and data source.

Contents

1 MARKET OVERVIEW

- 1.1 Carbon Fiber Introduction
- 1.2 Market Analysis by Type
 - 1.2.1 Regular-Tow Carbon Fiber
 - 1.2.2 Large-Tow Carbon Fiber
- 1.3 Market Analysis by Applications
 - 1.3.1 Industrial Materials
 - 1.3.2 Aerospace
 - 1.3.3 Sports/Leisure
 - 1.3.4 Medical
- 1.4 Market Analysis by Countries
 - 1.4.1 United States Status and Prospect (2013-2023)
 - 1.4.2 Canada Status and Prospect (2013-2023)
 - 1.4.3 United Kingdom Status and Prospect (2013-2023)
 - 1.4.4 Germany Status and Prospect (2013-2023)
 - 1.4.5 France Status and Prospect (2013-2023)
 - 1.4.6 Italy Status and Prospect (2013-2023)
 - 1.4.7 Spain Status and Prospect (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 Toray
 - 2.1.1 Business Overview
 - 2.1.2 Carbon Fiber Type and Applications
 - 2.1.2.1 Type
 - 2.1.2.2 Type
 - 2.1.3 Toray Carbon Fiber Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.2 ZOLTEK (Toray)
 - 2.2.1 Business Overview
 - 2.2.2 Carbon Fiber Type and Applications
 - 2.2.2.1 Type

2.2.2.2 Type

2.2.3 ZOLTEK (Toray) Carbon Fiber Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3 Mitsubishi Rayon

2.3.1 Business Overview

2.3.2 Carbon Fiber Type and Applications

2.3.2.1 Type

2.3.2.2 Type

2.3.3 Mitsubishi Rayon Carbon Fiber Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4 Toho Tenax (Teijin)

2.4.1 Business Overview

2.4.2 Carbon Fiber Type and Applications

2.4.2.1 Type

2.4.2.2 Type

2.4.3 Toho Tenax (Teijin) Carbon Fiber Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5 Hexcel

2.5.1 Business Overview

2.5.2 Carbon Fiber Type and Applications

2.5.2.1 Type

2.5.2.2 Type

2.5.3 Hexcel Carbon Fiber Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6 Formosa Plastics Corp

2.6.1 Business Overview

2.6.2 Carbon Fiber Type and Applications

2.6.2.1 Type

2.6.2.2 Type

2.6.3 Formosa Plastics Corp Carbon Fiber Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7 SGL

2.7.1 Business Overview

2.7.2 Carbon Fiber Type and Applications

2.7.2.1 Type

2.7.2.2 Type

2.7.3 SGL Carbon Fiber Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8 Cytex Solvay

- 2.8.1 Business Overview
- 2.8.2 Carbon Fiber Type and Applications
 - 2.8.2.1 Type
 - 2.8.2.2 Type
- 2.8.3 Cytec Solvay Carbon Fiber Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.9 Dow Akxa
 - 2.9.1 Business Overview
 - 2.9.2 Carbon Fiber Type and Applications
 - 2.9.2.1 Type
 - 2.9.2.2 Type
 - 2.9.3 Dow Akxa Carbon Fiber Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.10 Hyosung
 - 2.10.1 Business Overview
 - 2.10.2 Carbon Fiber Type and Applications
 - 2.10.2.1 Type
 - 2.10.2.2 Type
 - 2.10.3 Hyosung Carbon Fiber Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.11 Taekwang Industrial
 - 2.11.1 Business Overview
 - 2.11.2 Carbon Fiber Type and Applications
 - 2.11.2.1 Type
 - 2.11.2.2 Type
 - 2.11.3 Taekwang Industrial Carbon Fiber Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.12 Zhongfu Shenying
 - 2.12.1 Business Overview
 - 2.12.2 Carbon Fiber Type and Applications
 - 2.12.2.1 Type
 - 2.12.2.2 Type
 - 2.12.3 Zhongfu Shenying Carbon Fiber Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.13 Jiangsu Hengshen
 - 2.13.1 Business Overview
 - 2.13.2 Carbon Fiber Type and Applications
 - 2.13.2.1 Type
 - 2.13.2.2 Type

2.13.3 Jiangsu Hengshen Carbon Fiber Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.14 Weihai Tuozyan Fiber

2.14.1 Business Overview

2.14.2 Carbon Fiber Type and Applications

2.14.2.1 Type

2.14.2.2 Type

2.14.3 Weihai Tuozyan Fiber Carbon Fiber Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.15 Bluestar Fibres

2.15.1 Business Overview

2.15.2 Carbon Fiber Type and Applications

2.15.2.1 Type

2.15.2.2 Type

2.15.3 Bluestar Fibres Carbon Fiber Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

3 NORTH AMERICA AND EUROPE CARBON FIBER MARKET COMPETITION, BY MANUFACTURER

3.1 North America and Europe Carbon Fiber Sales and Market Share by Manufacturer (2016-2017)

3.2 North America and Europe Carbon Fiber Revenue and Market Share by Manufacturer (2016-2017)

3.2.1 North America and Europe Carbon Fiber Revenue by Manufacturer (2016-2017)

3.2.2 North America and Europe Carbon Fiber Revenue Market Share by Manufacturer (2016-2017)

3.3 North America and Europe Carbon Fiber Price by Manufacturers (2016-2017)

3.4 Market Concentration Rate

3.4.1 Top 3 Carbon Fiber Manufacturer Market Share (2016-2017)

3.4.2 Top 5 Carbon Fiber Manufacturer Market Share (2016-2017)

3.5 Market Competition Trend

4 NORTH AMERICA AND EUROPE CARBON FIBER MARKET ANALYSIS BY COUNTRIES/REGIONS

4.1 North America and Europe Carbon Fiber Sales Market Share by Countries/Regions

4.2 North America and Europe Carbon Fiber Sales by Countries/Regions (2013-2018)

4.2.1 North America and Europe Carbon Fiber Sales by Countries/Regions

(2013-2018)

4.2.2 North America and Europe Carbon Fiber Sales Market Share by Countries

(2013-2018)

4.3 North America and Europe Carbon Fiber Revenue (Value) by Countries

(2013-2018)

4.3.1 North America and Europe Carbon Fiber Revenue and Growth Rate (2013-2018)

4.3.2 North America and Europe Carbon Fiber Revenue Market Share by Countries

(2013-2018)

5 NORTH AMERICA AND EUROPE MARKET SEGMENTATION CARBON FIBER BY TYPE

5.1 North America and Europe Carbon Fiber Sales, Revenue and Market Share by Type (2013-2018)

5.1.1 North America and Europe Carbon Fiber Sales and Market Share by Type (2013-2018)

5.1.2 North America and Europe Carbon Fiber Revenue and Market Share by Type (2013-2018)

5.2 Regular-Tow Carbon Fiber Sales Growth and Price

5.2.1 North America and Europe Regular-Tow Carbon Fiber Sales Growth (2013-2018)

5.2.2 North America and Europe Regular-Tow Carbon Fiber Price (2013-2018)

5.3 Large-Tow Carbon Fiber Sales Growth and Price

5.3.1 North America and Europe Large-Tow Carbon Fiber Sales Growth (2013-2018)

5.3.2 North America and Europe Large-Tow Carbon Fiber Price (2013-2018)

6 NORTH AMERICA AND EUROPE MARKET SEGMENTATION CARBON FIBER BY APPLICATION

6.1 North America and Europe Carbon Fiber Sales Market Share by Application (2013-2018)

6.2 Industrial Materials Sales Growth (2013-2018)

6.3 Aerospace Sales Growth (2013-2018)

6.4 Sports/Leisure Sales Growth (2013-2018)

6.5 Medical Sales Growth (2013-2018)

7 UNITED STATES CARBON FIBER SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 7.1 United States Carbon Fiber Revenue, Sales and Growth Rate (2013-2018)
- 7.2 United States Carbon Fiber Sales and Market Share by Type (2013-2018)
 - 7.2.1 United States Carbon Fiber Sales by Type (2013-2018)
 - 7.2.2 United States Carbon Fiber Sales Market Share by Type (2013-2018)
- 7.3 United States Carbon Fiber Sales and Market Share by Application (2013-2018)
 - 7.3.1 United States Carbon Fiber Sales by Application (2013-2018)
 - 7.3.2 United States Carbon Fiber Sales Market Share by Application (2013-2018)
- 7.4 United States Carbon Fiber Sales, Revenue and Market Share by Manufacturer (2016-2017)
 - 7.4.1 United States Carbon Fiber Sales and Market Share by Manufacturer (2016-2017)
 - 7.4.2 United States Carbon Fiber Revenue and Market Share by Manufacturer (2016-2017)
- 7.5 United States Carbon Fiber Export and Import (2013-2018)

8 UNITED KINGDOM CARBON FIBER SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 8.1 United Kingdom Carbon Fiber Revenue, Sales and Growth Rate (2013-2018)
- 8.2 United Kingdom Carbon Fiber Sales and Market Share by Type (2016-2017)
 - 8.2.1 United Kingdom Carbon Fiber Sales by Type (2013-2018)
 - 8.2.2 United Kingdom Carbon Fiber Sales Market Share by Type (2013-2018)
- 8.3 United Kingdom Carbon Fiber Sales and Market Share by Application (2013-2018)
 - 8.3.1 United Kingdom Carbon Fiber Sales by Application (2013-2018)
 - 8.3.2 United Kingdom Carbon Fiber Sales Market Share by Application (2013-2018)
- 8.4 United Kingdom Carbon Fiber Sales, Revenue and Market Share by Manufacturer (2016-2017)
 - 8.4.1 United Kingdom Carbon Fiber Sales and Market Share by Manufacturer (2016-2017)
 - 8.4.2 United Kingdom Carbon Fiber Revenue and Market Share by Manufacturer (2016-2017)
- 8.5 United Kingdom Carbon Fiber Export and Import (2013-2018)

9 CANADA CARBON FIBER SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 9.1 Canada Carbon Fiber Revenue, Sales and Growth Rate (2013-2018)
- 9.2 Canada Carbon Fiber Sales and Market Share by Type (2013-2018)
 - 9.2.1 Canada Carbon Fiber Sales by Type (2013-2018)

- 9.2.2 Canada Carbon Fiber Sales Market Share by Type (2013-2018)
- 9.3 Canada "&Sheet1!\$B\$1&" Sales and Market Share by Application (2013-2018)"
 - 9.3.1 Canada Carbon Fiber Sales by Application (2013-2018)
 - 9.3.2 Canada Carbon Fiber Sales Market Share by Application (2013-2018)
- 9.4 Canada Carbon Fiber Sales, Revenue and Market Share by Manufacturer (2016-2017)
 - 9.4.1 Canada Carbon Fiber Sales and Market Share by Manufacturer (2016-2017)
 - 9.4.2 Canada Carbon Fiber Revenue and Market Share by Manufacturer (2016-2017)
- 9.5 Canada Carbon Fiber Export and Import (2013-2018)

10 GERMANY CARBON FIBER SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 10.1 Germany Carbon Fiber Revenue, Sales and Growth Rate (2013-2018)
- 10.2 Germany Carbon Fiber Sales and Market Share by Type (2013-2018)
 - 10.2.1 Germany Carbon Fiber Sales by Type (2013-2018)
 - 10.2.2 Germany Carbon Fiber Sales Market Share by Type (2013-2018)
- 10.3 Germany Carbon Fiber Sales and Market Share by Application (2013-2018)
 - 10.3.1 Germany Carbon Fiber Sales by Application (2013-2018)
 - 10.3.2 Germany Carbon Fiber Sales Market Share by Application (2013-2018)
- 10.4 Germany Carbon Fiber Sales, Revenue and Market Share by Manufacturer (2016-2017)
 - 10.4.1 Germany Carbon Fiber Sales and Market Share by Manufacturer (2016-2017)
 - 10.4.2 Germany Carbon Fiber Revenue and Market Share by Manufacturer (2016-2017)
- 10.5 Germany Carbon Fiber Export and Import (2013-2018)

11 FRANCE CARBON FIBER SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 11.1 France Carbon Fiber Revenue, Sales and Growth Rate (2013-2018)
- 11.2 France Carbon Fiber Sales and Market Share by Type (2013-2018)
 - 11.2.1 France Carbon Fiber Sales by Type (2013-2018)
 - 11.2.2 France Carbon Fiber Sales Market Share by Type (2013-2018)
- 11.3 France "&Sheet1!\$B\$1&" Sales by Application (2013-2018)"
 - 11.3.1 France Carbon Fiber Sales by Application (2013-2018)
 - 11.3.2 France Carbon Fiber Sales Market Share by Application (2013-2018)
- 11.4 France Carbon Fiber Sales, Revenue and Market Share by Manufacturer (2016-2017)

- 11.4.1 France Carbon Fiber Sales and Market Share by Manufacturer (2016-2017)
- 11.4.2 France Carbon Fiber Revenue and Market Share by Manufacturer
- 11.5 France Carbon Fiber Export and Import (2013-2018)

12 ITALY CARBON FIBER SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 12.1 Italy Carbon Fiber Revenue, Sales and Growth Rate (2013-2018)
- 12.2 Italy Carbon Fiber Sales and Market Share by Type (2013-2018)
 - 12.2.1 Italy Carbon Fiber Sales by Type (2013-2018)
 - 12.2.2 Italy Carbon Fiber Sales Market Share by Type (2013-2018)
- 12.3 Italy Carbon Fiber Sales and Market Share by Application (2013-2018)
 - 12.3.1 Italy Carbon Fiber Sales by Application (2013-2018)
 - 12.3.2 Italy Carbon Fiber Sales Market Share by Application (2013-2018)
- 12.4 Italy Carbon Fiber Sales, Revenue and Market Share by Manufacturer (2016-2017)
 - 12.4.1 Italy Carbon Fiber Sales and Market Share by Manufacturer (2016-2017)
 - 12.4.2 Italy Carbon Fiber Revenue and Market Share by Manufacturer (2016-2017)
- 12.5 Italy Carbon Fiber Export and Import (2013-2018)

13 SPAIN CARBON FIBER SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 13.1 Spain Carbon Fiber Revenue, Sales and Growth Rate (2013-2018)
- 13.2 Spain Carbon Fiber Sales and Market Share by Type (2013-2018)
 - 13.2.1 Spain Carbon Fiber Sales by Type (2013-2018)
 - 13.2.2 Spain Carbon Fiber Sales Market Share by Type (2013-2018)
- 13.3 Spain Carbon Fiber Sales by Application (2013-2018)
 - 13.3.1 Spain Carbon Fiber Sales by Application (2013-2018)
 - 13.3.2 Spain Carbon Fiber Sales Market Share by Application (2013-2018)
- 13.4 Spain Carbon Fiber Sales, Revenue and Market Share by Manufacturer (2016-2017)
 - 13.4.1 Spain Carbon Fiber Sales and Market Share by Manufacturer (2016-2017)
 - 13.4.2 Spain Carbon Fiber Revenue and Market Share by Manufacturer (2016-2017)
- 13.5 Spain Carbon Fiber Export and Import (2013-2018)

14 CARBON FIBER MARKET FORECAST (2018-2023)

- 14.1 North America and Europe Carbon Fiber Sales, Revenue and Growth Rate (2018-2023)

14.2 Carbon Fiber Market Forecast by Countries/Regions (2018-2023)

14.2.1 United States Carbon Fiber Sales and Growth Rate Forecast (2018-2023)

14.2.2 United Kingdom Carbon Fiber Sales and Growth Rate Forecast (2018-2023)

14.2.3 Canada Carbon Fiber Sales and Growth Rate Forecast (2018-2023)

14.2.4 Germany Carbon Fiber Sales and Growth Rate Forecast (2018-2023)

14.2.5 France Carbon Fiber Sales and Growth Rate Forecast (2018-2023)

14.2.6 Italy Carbon Fiber Sales and Growth Rate Forecast (2018-2023)

14.2.7 Spain Carbon Fiber Sales and Growth Rate Forecast (2018-2023)

14.3 Carbon Fiber Market Forecast by Type (2018-2023)

14.3.1 North America and Europe Carbon Fiber Sales Forecast by Type (2018-2023)

14.3.2 North America and Europe Carbon Fiber Market Share Forecast by Type (2018-2023)

14.4 Carbon Fiber Market Forecast by Application (2018-2023)

14.4.1 North America and Europe Carbon Fiber Sales Forecast by Application (2018-2023)

14.4.2 North America and Europe Carbon Fiber Market Share Forecast by Application (2018-2023)

15 CARBON FIBER MANUFACTURING COST ANALYSIS

15.1 Carbon Fiber Key Raw Materials Analysis

15.1.1 Key Raw Materials

15.1.2 Price Trend of Key Raw Materials

15.1.3 Key Suppliers of Raw Materials

15.1.4 Market Concentration Rate of Raw Materials

15.2 Proportion of Manufacturing Cost Structure

15.2.1 Raw Materials

15.2.2 Labor Cost

15.2.3 Manufacturing Expenses

15.3 Manufacturing Process Analysis of Carbon Fiber

16 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

16.1 Carbon Fiber Industrial Chain Analysis

16.2 Upstream Raw Materials Sourcing

16.3 Raw Materials Sources of Carbon Fiber Major Manufacturers in 2017

16.4 Downstream Buyers

17 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

17.1 Sales Channel

17.1.1 Direct Marketing

17.1.2 Indirect Marketing

17.1.3 Marketing Channel Future Trend

17.2 Distributors, Traders and Dealers

18 RESEARCH FINDINGS AND CONCLUSION

19 APPENDIX

19.1 Methodology

19.2 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Carbon Fiber Picture

Table Product Specifications of Carbon Fiber

Figure North America and Europe Sales Market Share of Carbon Fiber by Types in 2017

Table Types of Carbon Fiber

Figure Regular-Tow Carbon Fiber Picture

Figure Large-Tow Carbon Fiber Picture

Figure North America and Europe Carbon Fiber Sales Market Share by Applications in 2017

Table Applications of Carbon Fiber

Figure Industrial Materials Picture

Figure Aerospace Picture

Figure Sports/Leisure Picture

Figure Medical Picture

Figure United States Carbon Fiber Revenue (Million USD) and Growth Rate (2013-2023)

Figure Canada Carbon Fiber Revenue (Million USD) and Growth Rate (2013-2023)

Figure United Kingdom Carbon Fiber Revenue (Million USD) and Growth Rate (2013-2023)

Figure Germany Carbon Fiber Revenue (Million USD) and Growth Rate (2013-2023)

Figure France Carbon Fiber Revenue (Million USD) and Growth Rate (2013-2023)

Figure Italy Carbon Fiber Revenue (Million USD) and Growth Rate (2013-2023)

Figure Spain Carbon Fiber Revenue (Million USD) and Growth Rate (2013-2023)

Table Toray Basic Information, Manufacturing Base and Competitors

Table Toray Carbon Fiber Type and Applications

Table Toray Carbon Fiber Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table ZOLTEK (Toray) Basic Information, Manufacturing Base and Competitors

Table ZOLTEK (Toray) Carbon Fiber Type and Applications

Table ZOLTEK (Toray) Carbon Fiber Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Mitsubishi Rayon Basic Information, Manufacturing Base and Competitors

Table Mitsubishi Rayon Carbon Fiber Type and Applications

Table Mitsubishi Rayon Carbon Fiber Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Toho Tenax (Teijin) Basic Information, Manufacturing Base and Competitors

Table Toho Tenax (Teijin) Carbon Fiber Type and Applications

Table Toho Tenax (Teijin) Carbon Fiber Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Hexcel Basic Information, Manufacturing Base and Competitors

Table Hexcel Carbon Fiber Type and Applications

Table Hexcel Carbon Fiber Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Formosa Plastics Corp Basic Information, Manufacturing Base and Competitors

Table Formosa Plastics Corp Carbon Fiber Type and Applications

Table Formosa Plastics Corp Carbon Fiber Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table SGL Basic Information, Manufacturing Base and Competitors

Table SGL Carbon Fiber Type and Applications

Table SGL Carbon Fiber Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Cytec Solvay Basic Information, Manufacturing Base and Competitors

Table Cytec Solvay Carbon Fiber Type and Applications

Table Cytec Solvay Carbon Fiber Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Dow Akxa Basic Information, Manufacturing Base and Competitors

Table Dow Akxa Carbon Fiber Type and Applications

Table Dow Akxa Carbon Fiber Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Hyosung Basic Information, Manufacturing Base and Competitors

Table Hyosung Carbon Fiber Type and Applications

Table Hyosung Carbon Fiber Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Taekwang Industrial Basic Information, Manufacturing Base and Competitors

Table Taekwang Industrial Carbon Fiber Type and Applications

Table Taekwang Industrial Carbon Fiber Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Zhongfu Shenying Basic Information, Manufacturing Base and Competitors

Table Zhongfu Shenying Carbon Fiber Type and Applications

Table Zhongfu Shenying Carbon Fiber Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Jiangsu Hengshen Basic Information, Manufacturing Base and Competitors

Table Jiangsu Hengshen Carbon Fiber Type and Applications

Table Jiangsu Hengshen Carbon Fiber Sales, Price, Revenue, Gross Margin and

Market Share (2016-2017)

Table Weihai Tuozhan Fiber Basic Information, Manufacturing Base and Competitors

Table Weihai Tuozhan Fiber Carbon Fiber Type and Applications

Table Weihai Tuozhan Fiber Carbon Fiber Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Bluestar Fibres Basic Information, Manufacturing Base and Competitors

Table Bluestar Fibres Carbon Fiber Type and Applications

Table Bluestar Fibres Carbon Fiber Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table North America and Europe Carbon Fiber Sales by Manufacturer (2016-2017)

Figure North America and Europe Carbon Fiber Sales Market Share by Manufacturer in 2016

Figure North America and Europe Carbon Fiber Sales Market Share by Manufacturer in 2017

Table North America and Europe Carbon Fiber Revenue by Manufacturer (2016-2017)

Table North America and Europe Carbon Fiber Revenue Market Share by Manufacturer (2016-2017)

Figure North America and Europe Carbon Fiber Revenue Market Share by Manufacturer in 2016

Figure North America and Europe Carbon Fiber Revenue Market Share by Manufacturer in 2017

Table North America and Europe Carbon Fiber Price by Manufacturers (2016-2017)

Figure Top 3 Carbon Fiber Manufacturer Market Share in 2016

Figure Top 3 Carbon Fiber Manufacturer Market Share in 2017

Figure Top 5 Carbon Fiber Manufacturer Market Share in 2016

Figure Top 5 Carbon Fiber Manufacturer Market Share in 2017

Figure North America and Europe Carbon Fiber Sales and Growth (2013-2018)

Table North America and Europe Carbon Fiber Sales by Countries/Regions (2013-2018)

Table North America and Europe Carbon Fiber Sales Market Share by Countries (2013-2018)

Figure North America and Europe Carbon Fiber Sales Market Share by Countries in 2013

Figure North America and Europe Carbon Fiber Sales Market Share by Countries in 2017

Figure North America and Europe Carbon Fiber Revenue and Growth Rate (2013-2018)

Table North America and Europe Carbon Fiber Revenue by Countries (2013-2018)

Table North America and Europe Carbon Fiber Revenue Market Share by Countries (2013-2018)

Figure North America and Europe Carbon Fiber Revenue Market Share by Countries in 2013

Figure North America and Europe Carbon Fiber Revenue Market Share by Countries in 2017

Table North America and Europe Carbon Fiber Sales by Type (2013-2018)

Table North America and Europe Carbon Fiber Sales Share by Type (2013-2018)

Table North America and Europe Carbon Fiber Revenue by Type (2013-2018)

Table North America and Europe Carbon Fiber Revenue Share by Type (2013-2018)

Figure North America and Europe Regular-Tow Carbon Fiber Sales Growth (2013-2018)

Figure North America and Europe Regular-Tow Carbon Fiber Price (2013-2018)

Figure North America and Europe Large-Tow Carbon Fiber Sales Growth (2013-2018)

Figure North America and Europe Large-Tow Carbon Fiber Price (2013-2018)

Table North America and Europe Carbon Fiber Sales by Application (2013-2018)

Table North America and Europe Carbon Fiber Sales Share by Application (2013-2018)

Figure North America and Europe Industrial Materials Sales Growth (2013-2018)

Figure North America and Europe Aerospace Sales Growth (2013-2018)

Figure North America and Europe Sports/Leisure Sales Growth (2013-2018)

Figure North America and Europe Medical Sales Growth (2013-2018)

Figure United States Carbon Fiber Revenue and Growth Rate (2013-2018)

Figure United States Carbon Fiber Sales and Growth Rate (2013-2018)

Table United States Carbon Fiber Sales by Type (2013-2018)

Table United States Carbon Fiber Sales Market Share by Type (2013-2018)

Table United States Carbon Fiber Sales by Application (2013-2018)

Table United States Carbon Fiber Sales Market Share by Application (2013-2018)

Table United States Carbon Fiber Sales by Manufacturer (2016-2017)

Figure United States Carbon Fiber Sales Market Share by Manufacturer in 2016

Figure United States Carbon Fiber Sales Market Share by Manufacturer in 2017

Table United States Carbon Fiber Revenue by Manufacturer (2016-2017)

Figure United States Carbon Fiber Revenue Market Share by Manufacturer in 2016

Figure United States Carbon Fiber Revenue Market Share by Manufacturer in 2017

Table United States Carbon Fiber Export and Import (2013-2018)

Figure United Kingdom Carbon Fiber Revenue and Growth Rate (2013-2018)

Figure United Kingdom Carbon Fiber Sales and Growth Rate (2013-2018)

Table United Kingdom Carbon Fiber Sales by Type (2013-2018)

Table United Kingdom Carbon Fiber Sales Market Share by Type (2013-2018)

Table United Kingdom Carbon Fiber Sales by Application (2013-2018)

Table United Kingdom Carbon Fiber Sales Market Share by Application (2013-2018)

Table United Kingdom Carbon Fiber Sales by Manufacturer (2016-2017)

Figure United Kingdom Carbon Fiber Sales Market Share by Manufacturer in 2016
Figure United Kingdom Carbon Fiber Sales Market Share by Manufacturer in 2017
Table United Kingdom Carbon Fiber Revenue by Manufacturer (2016-2017)
Figure United Kingdom Carbon Fiber Revenue Market Share by Manufacturer in 2016
Figure United Kingdom Carbon Fiber Revenue Market Share by Manufacturer in 2017
Table United Kingdom Carbon Fiber Export and Import (2013-2018)
Figure Canada Carbon Fiber Revenue and Growth Rate (2013-2018)
Figure Canada Carbon Fiber Sales and Growth Rate (2013-2018)
Table Canada Carbon Fiber Sales by Type (2013-2018)
Table Canada Carbon Fiber Sales Market Share by Type (2013-2018)
Table Canada Carbon Fiber Sales by Application (2013-2018)
Table Canada Carbon Fiber Sales Market Share by Application (2013-2018)
Table Canada Carbon Fiber Sales by Manufacturer (2016-2017)
Figure Canada Carbon Fiber Sales Market Share by Manufacturer in 2016
Figure Canada Carbon Fiber Sales Market Share by Manufacturer in 2017
Table Canada Carbon Fiber Revenue by Manufacturer (2016-2017)
Figure Canada Carbon Fiber Revenue Market Share by Manufacturer in 2016
Figure Canada Carbon Fiber Revenue Market Share by Manufacturer in 2017
Table Canada Carbon Fiber Export and Import (2013-2018)
Figure Germany Carbon Fiber Revenue and Growth Rate (2013-2018)
Figure Germany Carbon Fiber Sales and Growth Rate (2013-2018)
Table Germany Carbon Fiber Sales by Type (2013-2018)
Table Germany Carbon Fiber Sales Market Share by Type (2013-2018)
Table Germany Carbon Fiber Sales by Application (2013-2018)
Table Germany Carbon Fiber Sales Market Share by Application (2013-2018)
Table Germany Carbon Fiber Sales by Manufacturer (2016-2017)
Figure Germany Carbon Fiber Sales Market Share by Manufacturer in 2016
Figure Germany Carbon Fiber Sales Market Share by Manufacturer in 2017
Table Germany Carbon Fiber Revenue by Manufacturer (2016-2017)
Figure Germany Carbon Fiber Revenue Market Share by Manufacturer in 2016
Figure Germany Carbon Fiber Revenue Market Share by Manufacturer in 2017
Table Germany Carbon Fiber Export and Import (2013-2018)
Figure France Carbon Fiber Revenue and Growth Rate (2013-2018)
Figure France Carbon Fiber Sales and Growth Rate (2013-2018)
Table France Carbon Fiber Sales by Type (2013-2018)
Table France Carbon Fiber Sales Market Share by Type (2013-2018)
Table France Carbon Fiber Sales by Application (2013-2018)
Table France Carbon Fiber Sales Market Share by Application (2013-2018)
Table France Carbon Fiber Sales by Manufacturer (2016-2017)

Figure France Carbon Fiber Sales Market Share by Manufacturer in 2016
Figure France Carbon Fiber Sales Market Share by Manufacturer in 2017
Table France Carbon Fiber Revenue by Manufacturer (2016-2017)
Figure France Carbon Fiber Revenue Market Share by Manufacturer in 2016
Figure France Carbon Fiber Revenue Market Share by Manufacturer in 2017
Table France Carbon Fiber Export and Import (2013-2018)
Figure Italy Carbon Fiber Revenue and Growth Rate (2013-2018)
Figure Italy Carbon Fiber Sales and Growth Rate (2013-2018)
Table Italy Carbon Fiber Sales by Type (2013-2018)
Table Italy Carbon Fiber Sales Market Share by Type (2013-2018)
Table Italy Carbon Fiber Sales by Application (2013-2018)
Table Italy Carbon Fiber Sales Market Share by Application (2013-2018)
Table Italy Carbon Fiber Sales by Manufacturer (2016-2017)
Figure Italy Carbon Fiber Sales Market Share by Manufacturer in 2016
Figure Italy Carbon Fiber Sales Market Share by Manufacturer in 2017
Table Italy Carbon Fiber Revenue by Manufacturer (2016-2017)
Figure Italy Carbon Fiber Revenue Market Share by Manufacturer in 2016
Figure Italy Carbon Fiber Revenue Market Share by Manufacturer in 2017
Table Italy Carbon Fiber Export and Import (2013-2018)
Figure Spain Carbon Fiber Revenue and Growth Rate (2013-2018)
Figure Spain Carbon Fiber Sales and Growth Rate (2013-2018)
Table Spain Carbon Fiber Sales by Type (2013-2018)
Table Spain Carbon Fiber Sales Market Share by Type (2013-2018)
Table Spain Carbon Fiber Sales by Application (2013-2018)
Table Spain Carbon Fiber Sales Market Share by Application (2013-2018)
Table Spain Carbon Fiber Sales by Manufacturer (2016-2017)
Figure Spain Carbon Fiber Sales Market Share by Manufacturer in 2016
Figure Spain Carbon Fiber Sales Market Share by Manufacturer in 2017
Table Spain Carbon Fiber Revenue by Manufacturer (2016-2017)
Figure Spain Carbon Fiber Revenue Market Share by Manufacturer in 2016
Figure Spain Carbon Fiber Revenue Market Share by Manufacturer in 2017
Table Spain Carbon Fiber Export and Import (2013-2018)
Figure North America and Europe Carbon Fiber Sales, Revenue and Growth Rate (2018-2023)
Table North America and Europe Carbon Fiber Sales Forecast by Countries/Regions (2018-2023)
Table North America and Europe Carbon Fiber Market Share Forecast by Countries/Regions (2018-2023)
Figure United States Carbon Fiber Sales and Growth Rate Forecast (2018-2023)

Figure United Kingdom Carbon Fiber Sales and Growth Rate Forecast (2018-2023)
Figure Canada Carbon Fiber Sales and Growth Rate Forecast (2018-2023)
Figure Germany Carbon Fiber Sales and Growth Rate Forecast (2018-2023)
Figure France Carbon Fiber Sales and Growth Rate Forecast (2018-2023)
Figure Italy Carbon Fiber Sales and Growth Rate Forecast (2018-2023)
Figure Spain Carbon Fiber Sales and Growth Rate Forecast (2018-2023)
Table North America and Europe Carbon Fiber Sales Forecast by Type (2018-2023)
Table North America and Europe Carbon Fiber Market Share Forecast by Type (2018-2023)
Table North America and Europe Carbon Fiber Sales Forecast by Application (2018-2023)
Table North America and Europe Carbon Fiber Market Share Forecast by Application (2018-2023)
Table Sales Base and Market Concentration Rate of Raw Material
Figure Price Trend of Key Raw Materials
Table Key Suppliers of Raw Materials
Figure Manufacturing Cost Structure of Carbon Fiber
Figure Manufacturing Process Analysis of Carbon Fiber
Figure Carbon Fiber Industrial Chain Analysis
Table Raw Materials Sources of Carbon Fiber Major Manufacturers in 2017
Table Major Buyers of Carbon Fiber
Table Distributors/Traders/ Dealers List

I would like to order

Product name: North America and Europe Carbon Fiber Market by Manufacturers, Regions, Type and Application, Forecast to 2023

Product link: <https://marketpublishers.com/r/N84F0B61BF2EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/N84F0B61BF2EN.html>