

# EMEA (Europe, Middle East and Africa) Pitch-based Carbon Fiber Market Report 2017

https://marketpublishers.com/r/EB034A7DE63EN.html

Date: November 2017

Pages: 101

Price: US\$ 4,000.00 (Single User License)

ID: EB034A7DE63EN

### **Abstracts**

In this report, the EMEA Pitch-based Carbon Fiber market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report split EMEA into Europe, the Middle East and Africa, With sales (K MT), revenue (Million USD), market share and growth rate of Pitch-based Carbon Fiber for these regions, from 2012 to 2022 (forecast)

Europe: Germany, France, UK, Russia, Italy and Benelux;

Middle East: Saudi Arabia, Israel, UAE and Iran;

Africa: South Africa, Nigeria, Egypt and Algeria.

EMEA Pitch-based Carbon Fiber market competition by top manufacturers/players, with Pitch-based Carbon Fiber sales volume (K MT), price (USD/MT), revenue (Million USD) and market share for each manufacturer/player; the top players including

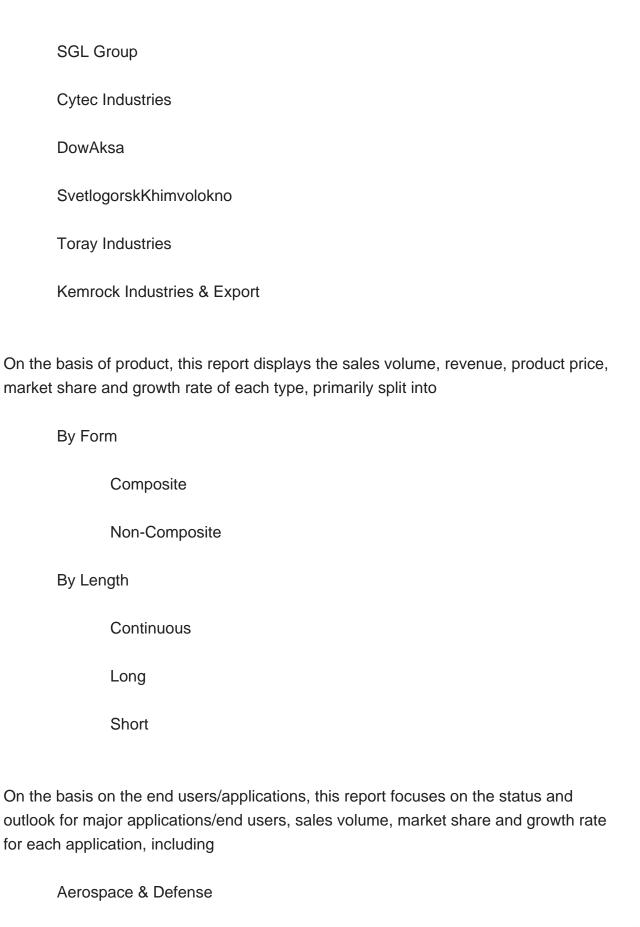
**Hexcel Corporation** 

Mitsubishi Rayon

Teijin Limited

Hyosung





Automotive



Wind Energy

**Sporting Goods** 

If you have any special requirements, please let us know and we will offer you the report as you want.



### **Contents**

EMEA (Europe, Middle East and Africa) Pitch-based Carbon Fiber Market Report 2017

#### 1 PITCH-BASED CARBON FIBER OVERVIEW

- 1.1 Product Overview and Scope of Pitch-based Carbon Fiber
- 1.2 Classification of Pitch-based Carbon Fiber
- 1.2.1 EMEA Pitch-based Carbon Fiber Market Size (Sales) Comparison by Type (2012-2022)
- 1.2.2 EMEA Pitch-based Carbon Fiber Market Size (Sales) Market Share by Type (Product Category) in 2016
  - 1.2.3 Composite
- 1.2.4 Non-Composite
- 1.3 EMEA Pitch-based Carbon Fiber Market by Application/End Users
- 1.3.1 EMEA Pitch-based Carbon Fiber Sales (Volume) and Market Share Comparison by Application (2012-2022
  - 1.3.2 Aerospace & Defense
  - 1.3.3 Automotive
  - 1.3.4 Wind Energy
  - 1.3.5 Sporting Goods
- 1.4 EMEA Pitch-based Carbon Fiber Market by Region
- 1.4.1 EMEA Pitch-based Carbon Fiber Market Size (Value) Comparison by Region (2012-2022)
  - 1.4.2 Europe Status and Prospect (2012-2022)
  - 1.4.3 Middle East Status and Prospect (2012-2022)
  - 1.4.4 Africa Status and Prospect (2012-2022)
- 1.5 EMEA Market Size (Value and Volume) of Pitch-based Carbon Fiber (2012-2022)
  - 1.5.1 EMEA Pitch-based Carbon Fiber Sales and Growth Rate (2012-2022)
  - 1.5.2 EMEA Pitch-based Carbon Fiber Revenue and Growth Rate (2012-2022)

# 2 EMEA PITCH-BASED CARBON FIBER COMPETITION BY MANUFACTURERS/PLAYERS/SUPPLIERS, REGION, TYPE AND APPLICATION

- 2.1 EMEA Pitch-based Carbon Fiber Market Competition by Players/Manufacturers
- 2.1.1 EMEA Pitch-based Carbon Fiber Sales Volume and Market Share of Major Players (2012-2017)
  - 2.1.2 EMEA Pitch-based Carbon Fiber Revenue and Share by Players (2012-2017)
  - 2.1.3 EMEA Pitch-based Carbon Fiber Sale Price by Players (2012-2017)



- 2.2 EMEA Pitch-based Carbon Fiber (Volume and Value) by Type/Product Category
- 2.2.1 EMEA Pitch-based Carbon Fiber Sales and Market Share by Type (2012-2017)
- 2.2.2 EMEA Pitch-based Carbon Fiber Revenue and Market Share by Type (2012-2017)
- 2.2.3 EMEA Pitch-based Carbon Fiber Sale Price by Type (2012-2017)
- 2.3 EMEA Pitch-based Carbon Fiber (Volume) by Application
- 2.4 EMEA Pitch-based Carbon Fiber (Volume and Value) by Region
- 2.4.1 EMEA Pitch-based Carbon Fiber Sales and Market Share by Region (2012-2017)
- 2.4.2 EMEA Pitch-based Carbon Fiber Revenue and Market Share by Region (2012-2017)
  - 2.4.3 EMEA Pitch-based Carbon Fiber Sales Price by Region (2012-2017)

# 3 EUROPE PITCH-BASED CARBON FIBER (VOLUME, VALUE AND SALES PRICE), BY PLAYERS, COUNTRIES, TYPE AND APPLICATION

- 3.1 Europe Pitch-based Carbon Fiber Sales and Value (2012-2017)
  - 3.1.1 Europe Pitch-based Carbon Fiber Sales Volume and Growth Rate (2012-2017)
  - 3.1.2 Europe Pitch-based Carbon Fiber Revenue and Growth Rate (2012-2017)
- 3.2 Europe Pitch-based Carbon Fiber Sales and Market Share by Type
- 3.3 Europe Pitch-based Carbon Fiber Sales and Market Share by Application
- 3.4 Europe Pitch-based Carbon Fiber Sales Volume and Value (Revenue) by Countries
  - 3.4.1 Europe Pitch-based Carbon Fiber Sales Volume by Countries (2012-2017)
  - 3.4.2 Europe Pitch-based Carbon Fiber Revenue by Countries (2012-2017)
  - 3.4.3 Germany Pitch-based Carbon Fiber Sales and Growth Rate (2012-2017)
  - 3.4.4 France Pitch-based Carbon Fiber Sales and Growth Rate (2012-2017)
  - 3.4.5 UK Pitch-based Carbon Fiber Sales and Growth Rate (2012-2017)
  - 3.4.6 Russia Pitch-based Carbon Fiber Sales and Growth Rate (2012-2017)
  - 3.4.7 Italy Pitch-based Carbon Fiber Sales and Growth Rate (2012-2017)
  - 3.4.8 Benelux Pitch-based Carbon Fiber Sales and Growth Rate (2012-2017)

# 4 MIDDLE EAST PITCH-BASED CARBON FIBER (VOLUME, VALUE AND SALES PRICE), BY REGION, TYPE AND APPLICATION

- 4.1 Middle East Pitch-based Carbon Fiber Sales and Value (2012-2017)
- 4.1.1 Middle East Pitch-based Carbon Fiber Sales Volume and Growth Rate (2012-2017)
  - 4.1.2 Middle East Pitch-based Carbon Fiber Revenue and Growth Rate (2012-2017)
- 4.2 Middle East Pitch-based Carbon Fiber Sales and Market Share by Type



- 4.3 Middle East Pitch-based Carbon Fiber Sales and Market Share by Application
- 4.4 Middle East Pitch-based Carbon Fiber Sales Volume and Value (Revenue) by Countries
- 4.4.1 Middle East Pitch-based Carbon Fiber Sales Volume by Countries (2012-2017)
- 4.4.2 Middle East Pitch-based Carbon Fiber Revenue by Countries (2012-2017)
- 4.4.3 Saudi Arabia Pitch-based Carbon Fiber Sales and Growth Rate (2012-2017)
- 4.4.4 Israel Pitch-based Carbon Fiber Sales and Growth Rate (2012-2017)
- 4.4.5 UAE Pitch-based Carbon Fiber Sales and Growth Rate (2012-2017)
- 4.4.6 Iran Pitch-based Carbon Fiber Sales and Growth Rate (2012-2017)

# 5 AFRICA PITCH-BASED CARBON FIBER (VOLUME, VALUE AND SALES PRICE) BY PLAYERS, COUNTRIES, TYPE AND APPLICATION

- 5.1 Africa Pitch-based Carbon Fiber Sales and Value (2012-2017)
  - 5.1.1 Africa Pitch-based Carbon Fiber Sales Volume and Growth Rate (2012-2017)
- 5.1.2 Africa Pitch-based Carbon Fiber Revenue and Growth Rate (2012-2017)
- 5.2 Africa Pitch-based Carbon Fiber Sales and Market Share by Type
- 5.3 Africa Pitch-based Carbon Fiber Sales and Market Share by Application
- 5.4 Africa Pitch-based Carbon Fiber Sales Volume and Value (Revenue) by Countries
  - 5.4.1 Africa Pitch-based Carbon Fiber Sales Volume by Countries (2012-2017)
  - 5.4.2 Africa Pitch-based Carbon Fiber Revenue by Countries (2012-2017)
  - 5.4.3 South Africa Pitch-based Carbon Fiber Sales and Growth Rate (2012-2017)
  - 5.4.4 Nigeria Pitch-based Carbon Fiber Sales and Growth Rate (2012-2017)
  - 5.4.5 Egypt Pitch-based Carbon Fiber Sales and Growth Rate (2012-2017)
  - 5.4.6 Algeria Pitch-based Carbon Fiber Sales and Growth Rate (2012-2017)

# 6 EMEA PITCH-BASED CARBON FIBER MANUFACTURERS/PLAYERS PROFILES AND SALES DATA

- 6.1 Hexcel Corporation
  - 6.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.1.2 Pitch-based Carbon Fiber Product Type, Application and Specification
    - 6.1.2.1 Product A
    - 6.1.2.2 Product B
- 6.1.3 Hexcel Corporation Pitch-based Carbon Fiber Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.1.4 Main Business/Business Overview
- 6.2 Mitsubishi Rayon
  - 6.2.1 Company Basic Information, Manufacturing Base and Competitors



- 6.2.2 Pitch-based Carbon Fiber Product Type, Application and Specification
  - 6.2.2.1 Product A
  - 6.2.2.2 Product B
- 6.2.3 Mitsubishi Rayon Pitch-based Carbon Fiber Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.2.4 Main Business/Business Overview
- 6.3 Teijin Limited
  - 6.3.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.3.2 Pitch-based Carbon Fiber Product Type, Application and Specification
    - 6.3.2.1 Product A
    - 6.3.2.2 Product B
- 6.3.3 Teijin Limited Pitch-based Carbon Fiber Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.3.4 Main Business/Business Overview
- 6.4 Hyosung
  - 6.4.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.4.2 Pitch-based Carbon Fiber Product Type, Application and Specification
    - 6.4.2.1 Product A
    - 6.4.2.2 Product B
- 6.4.3 Hyosung Pitch-based Carbon Fiber Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.4.4 Main Business/Business Overview
- 6.5 SGL Group
  - 6.5.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.5.2 Pitch-based Carbon Fiber Product Type, Application and Specification
    - 6.5.2.1 Product A
    - 6.5.2.2 Product B
- 6.5.3 SGL Group Pitch-based Carbon Fiber Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.5.4 Main Business/Business Overview
- 6.6 Cytec Industries
  - 6.6.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.6.2 Pitch-based Carbon Fiber Product Type, Application and Specification
    - 6.6.2.1 Product A
    - 6.6.2.2 Product B
- 6.6.3 Cytec Industries Pitch-based Carbon Fiber Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.6.4 Main Business/Business Overview
- 6.7 DowAksa



- 6.7.1 Company Basic Information, Manufacturing Base and Competitors
- 6.7.2 Pitch-based Carbon Fiber Product Type, Application and Specification
  - 6.7.2.1 Product A
  - 6.7.2.2 Product B
- 6.7.3 DowAksa Pitch-based Carbon Fiber Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.7.4 Main Business/Business Overview
- 6.8 SvetlogorskKhimvolokno
  - 6.8.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.8.2 Pitch-based Carbon Fiber Product Type, Application and Specification
    - 6.8.2.1 Product A
    - 6.8.2.2 Product B
- 6.8.3 SvetlogorskKhimvolokno Pitch-based Carbon Fiber Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.8.4 Main Business/Business Overview
- 6.9 Toray Industries
  - 6.9.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.9.2 Pitch-based Carbon Fiber Product Type, Application and Specification
    - 6.9.2.1 Product A
    - 6.9.2.2 Product B
- 6.9.3 Toray Industries Pitch-based Carbon Fiber Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.9.4 Main Business/Business Overview
- 6.10 Kemrock Industries & Export
  - 6.10.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.10.2 Pitch-based Carbon Fiber Product Type, Application and Specification
    - 6.10.2.1 Product A
    - 6.10.2.2 Product B
- 6.10.3 Kemrock Industries & Export Pitch-based Carbon Fiber Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.10.4 Main Business/Business Overview

#### 7 PITCH-BASED CARBON FIBER MANUFACTURING COST ANALYSIS

- 7.1 Pitch-based Carbon Fiber Key Raw Materials Analysis
  - 7.1.1 Key Raw Materials
  - 7.1.2 Price Trend of Key Raw Materials
  - 7.1.3 Key Suppliers of Raw Materials
  - 7.1.4 Market Concentration Rate of Raw Materials



- 7.2 Proportion of Manufacturing Cost Structure
  - 7.2.1 Raw Materials
  - 7.2.2 Labor Cost
  - 7.2.3 Manufacturing Expenses
- 7.3 Manufacturing Process Analysis of Pitch-based Carbon Fiber

#### 8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 8.1 Pitch-based Carbon Fiber Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Pitch-based Carbon Fiber Major Manufacturers in 2016
- 8.4 Downstream Buyers

#### 9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 9.1 Marketing Channel
  - 9.1.1 Direct Marketing
  - 9.1.2 Indirect Marketing
  - 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
  - 9.2.1 Pricing Strategy
  - 9.2.2 Brand Strategy
  - 9.2.3 Target Client
- 9.3 Distributors/Traders List

#### 10 MARKET EFFECT FACTORS ANALYSIS

- 10.1 Technology Progress/Risk
  - 10.1.1 Substitutes Threat
- 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

#### 11 EMEA PITCH-BASED CARBON FIBER MARKET FORECAST (2017-2022)

- 11.1 EMEA Pitch-based Carbon Fiber Sales, Revenue and Price Forecast (2017-2022)
  - 11.1.1 EMEA Pitch-based Carbon Fiber Sales and Growth Rate Forecast (2017-2022)
- 11.1.2 EMEA Pitch-based Carbon Fiber Revenue and Growth Rate Forecast (2017-2022)



- 11.1.3 EMEA Pitch-based Carbon Fiber Price and Trend Forecast (2017-2022)
- 11.2 EMEA Pitch-based Carbon Fiber Sales, Revenue and Growth Rate Forecast by Region (2017-2022)
- 11.3 Europe Pitch-based Carbon Fiber Sales, Revenue and Growth Rate Forecast by Region (2017-2022)
- 11.4 Middle Eastt Pitch-based Carbon Fiber Sales, Revenue and Growth Rate Forecast by Region (2017-2022)
- 11.5 Africa Pitch-based Carbon Fiber Sales, Revenue and Growth Rate Forecast by Region (2017-2022)
- 11.6 EMEA Pitch-based Carbon Fiber Sales Forecast by Type (2017-2022)
- 11.7 EMEA Pitch-based Carbon Fiber Sales Forecast by Application (2017-2022)

### 12 RESEARCH FINDINGS AND CONCLUSION

#### 13 APPENDIX

- 13.1 Methodology/Research Approach
  - 13.1.1 Research Programs/Design
  - 13.1.2 Market Size Estimation
  - 13.1.3 Market Breakdown and Data Triangulation
- 13.2 Data Source
  - 13.2.1 Secondary Sources
- 13.2.2 Primary Sources
- 13.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.



### **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Product Picture of Pitch-based Carbon Fiber

Figure EMEA Pitch-based Carbon Fiber Sales Volume (K MT) by Type (2012-2022)

Figure EMEA Pitch-based Carbon Fiber Sales Volume Market Share by Type (Product Category) in 2016

Figure Composite Product Picture

Figure Non-Composite Product Picture

Figure EMEA Pitch-based Carbon Fiber Sales Volume (K MT) by Application (2012-2022)

Figure EMEA Sales Market Share of Pitch-based Carbon Fiber by Application in 2016 Figure Aerospace & Defense Examples

Table Key Downstream Customer in Aerospace & Defense

Figure Automotive Examples

Table Key Downstream Customer in Automotive

Figure Wind Energy Examples

Table Key Downstream Customer in Wind Energy

Figure Sporting Goods Examples

Table Key Downstream Customer in Sporting Goods

Figure EMEA Pitch-based Carbon Fiber Market Size (Million USD) by Region (2012-2022)

Figure Europe Pitch-based Carbon Fiber Revenue (Million USD) and Growth Rate (2012-2022)

Figure Europe Pitch-based Carbon Fiber Revenue (Million USD) Status and Forecast by Countries

Figure Middle East Pitch-based Carbon Fiber Revenue (Million USD) and Growth Rate (2012-2022)

Figure Middle East Pitch-based Carbon Fiber Revenue (Million USD) Status and Forecast by Countries

Figure Africa Pitch-based Carbon Fiber Revenue (Million USD) and Growth Rate (2012-2022)

Figure Africa Pitch-based Carbon Fiber Revenue (Million USD) Status and Forecast by Countries

Figure EMEA Pitch-based Carbon Fiber Sales Volume and Growth Rate (2012-2022) Figure EMEA Pitch-based Carbon Fiber Revenue (Million USD) and Growth Rate (2012-2022)

Figure EMEA Pitch-based Carbon Fiber Market Major Players Product Sales Volume (K



MT) (2012-2017)

Table EMEA Pitch-based Carbon Fiber Sales Volume (K MT) of Major Players (2012-2017)

Table EMEA Pitch-based Carbon Fiber Sales Share by Players (2012-2017)

Figure 2016 Pitch-based Carbon Fiber Sales Share by Players

Figure 2017 Pitch-based Carbon Fiber Sales Share by Players

Figure EMEA Pitch-based Carbon Fiber Market Major Players Product Revenue (Million USD) (2012-2017)

Table EMEA Pitch-based Carbon Fiber Revenue (Million USD) by Players (2012-2017)

Table EMEA Pitch-based Carbon Fiber Revenue Share by Players (2012-2017)

Table 2016 EMEA Pitch-based Carbon Fiber Revenue Share by Players

Table 2017 EMEA Pitch-based Carbon Fiber Revenue Share by Players

Table EMEA Pitch-based Carbon Fiber Sale Price (USD/MT) by Players (2012-2017)

Table EMEA Pitch-based Carbon Fiber Sales (K MT) and Market Share by Type (2012-2017)

Table EMEA Pitch-based Carbon Fiber Sales Share by Type (2012-2017)

Figure Sales Market Share of Pitch-based Carbon Fiber by Type (2012-2017)

Figure EMEA Pitch-based Carbon Fiber Sales Market Share by Type (2012-2017)

Table EMEA Pitch-based Carbon Fiber Revenue (Million USD) and Market Share by Type (2012-2017)

Table EMEA Pitch-based Carbon Fiber Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Pitch-based Carbon Fiber by Type in 2016

Table EMEA Pitch-based Carbon Fiber Sale Price (USD/MT) by Type (2012-2017)

Table EMEA Pitch-based Carbon Fiber Sales (K MT) and Market Share by Application (2012-2017)

Table EMEA Pitch-based Carbon Fiber Sales Share by Application (2012-2017)

Figure Sales Market Share of Pitch-based Carbon Fiber by Application (2012-2017)

Figure EMEA Pitch-based Carbon Fiber Sales Market Share by Application in 2016

Table EMEA Pitch-based Carbon Fiber Sales (K MT) and Market Share by Region (2012-2017)

Table EMEA Pitch-based Carbon Fiber Sales Share by Region (2012-2017)

Figure Sales Market Share of Pitch-based Carbon Fiber by Region (2012-2017)

Figure EMEA Pitch-based Carbon Fiber Sales Market Share in 2016

Table EMEA Pitch-based Carbon Fiber Revenue (Million USD) and Market Share by Region (2012-2017)

Table EMEA Pitch-based Carbon Fiber Revenue Share by Region (2012-2017)

Figure Revenue Market Share of Pitch-based Carbon Fiber by Region (2012-2017)

Figure EMEA Pitch-based Carbon Fiber Revenue Market Share Regions in 2016

Table EMEA Pitch-based Carbon Fiber Sales Price (USD/MT) by Region (2012-2017)



Figure Europe Pitch-based Carbon Fiber Sales (K MT) and Growth Rate (2012-2017)

Figure Europe Pitch-based Carbon Fiber Revenue and Growth Rate (2012-2017)

Table Europe Pitch-based Carbon Fiber Sales (K MT) by Type (2012-2017)

Table Europe Pitch-based Carbon Fiber Market Share by Type (2012-2017)

Figure Europe Pitch-based Carbon Fiber Market Share by Type in 2016

Table Europe Pitch-based Carbon Fiber Sales (K MT) by Application (2012-2017)

Table Europe Pitch-based Carbon Fiber Market Share by Application (2012-2017)

Figure Europe Pitch-based Carbon Fiber Market Share by Application in 2016

Table Europe Pitch-based Carbon Fiber Sales (K MT) by Countries (2012-2017)

Table Europe Pitch-based Carbon Fiber Sales Market Share by Countries (2012-2017)

Figure Europe Pitch-based Carbon Fiber Sales Market Share by Countries (2012-2017)

Figure Europe Pitch-based Carbon Fiber Sales Market Share by Countries in 2016

Table Europe Pitch-based Carbon Fiber Revenue (Million USD) by Countries (2012-2017)

Table Europe Pitch-based Carbon Fiber Revenue Market Share by Countries (2012-2017)

Figure Europe Pitch-based Carbon Fiber Revenue Market Share by Countries (2012-2017)

Figure Europe Pitch-based Carbon Fiber Revenue Market Share by Countries in 2016

Figure Germany Pitch-based Carbon Fiber Sales (K MT) and Growth Rate (2012-2017)

Figure France Pitch-based Carbon Fiber Sales (K MT) and Growth Rate (2012-2017)

Figure UK Pitch-based Carbon Fiber Sales (K MT) and Growth Rate (2012-2017)

Figure Russia Pitch-based Carbon Fiber Sales (K MT) and Growth Rate (2012-2017)

Figure Italy Pitch-based Carbon Fiber Sales (K MT) and Growth Rate (2012-2017)

Figure Benelux Pitch-based Carbon Fiber Sales (K MT) and Growth Rate (2012-2017)

Figure Middle East Pitch-based Carbon Fiber Sales (K MT) and Growth Rate (2012-2017)

Figure Middle East Pitch-based Carbon Fiber Revenue (Million USD) and Growth Rate (2012-2017)

Table Middle East Pitch-based Carbon Fiber Sales (K MT) by Type (2012-2017)

Table Middle East Pitch-based Carbon Fiber Market Share by Type (2012-2017)

Figure Middle East Pitch-based Carbon Fiber Market Share by Type (2012-2017)

Table Middle East Pitch-based Carbon Fiber Sales (K MT) by Applications (2012-2017)

Table Middle East Pitch-based Carbon Fiber Market Share by Applications (2012-2017)

Figure Middle East Pitch-based Carbon Fiber Sales Market Share by Application in 2016

Table Middle East Pitch-based Carbon Fiber Sales Volume (K MT) by Countries (2012-2017)

Table Middle East Pitch-based Carbon Fiber Sales Volume Market Share by Countries



(2012-2017)

Figure Middle East Pitch-based Carbon Fiber Sales Volume Market Share by Countries in 2016

Table Middle East Pitch-based Carbon Fiber Revenue (Million USD) by Countries (2012-2017)

Table Middle East Pitch-based Carbon Fiber Revenue Market Share by Countries (2012-2017)

Figure Middle East Pitch-based Carbon Fiber Revenue Market Share by Countries (2012-2017)

Figure Middle East Pitch-based Carbon Fiber Revenue Market Share by Countries in 2016

Figure Saudi Arabia Pitch-based Carbon Fiber Sales (K MT) and Growth Rate (2012-2017)

Figure Israel Pitch-based Carbon Fiber Sales (K MT) and Growth Rate (2012-2017)

Figure UAE Pitch-based Carbon Fiber Sales (K MT) and Growth Rate (2012-2017)

Figure Iran Pitch-based Carbon Fiber Sales (K MT) and Growth Rate (2012-2017)

Figure Africa Pitch-based Carbon Fiber Sales (K MT) and Growth Rate (2012-2017)

Figure Africa Pitch-based Carbon Fiber Revenue (Million USD) and Growth Rate (2012-2017)

Table Africa Pitch-based Carbon Fiber Sales (K MT) by Type (2012-2017)

Table Africa Pitch-based Carbon Fiber Sales Market Share by Type (2012-2017)

Figure Africa Pitch-based Carbon Fiber Sales Market Share by Type (2012-2017)

Figure Africa Pitch-based Carbon Fiber Sales Market Share by Type in 2016

Table Africa Pitch-based Carbon Fiber Sales (K MT) by Application (2012-2017)

Table Africa Pitch-based Carbon Fiber Sales Market Share by Application (2012-2017)

Figure Africa Pitch-based Carbon Fiber Sales Market Share by Application (2012-2017)

Table Africa Pitch-based Carbon Fiber Sales Volume (K MT) by Countries (2012-2017)

Table Africa Pitch-based Carbon Fiber Sales Market Share by Countries (2012-2017)

Figure Africa Pitch-based Carbon Fiber Sales Market Share by Countries (2012-2017)

Figure Africa Pitch-based Carbon Fiber Sales Market Share by Countries in 2016

Table Africa Pitch-based Carbon Fiber Revenue (Million USD) by Countries (2012-2017)

Table Africa Pitch-based Carbon Fiber Revenue Market Share by Countries (2012-2017)

Figure Africa Pitch-based Carbon Fiber Revenue Market Share by Countries (2012-2017)

Figure Africa Pitch-based Carbon Fiber Revenue Market Share by Countries in 2016 Figure South Africa Pitch-based Carbon Fiber Sales (K MT) and Growth Rate (2012-2017)



Figure Nigeria Pitch-based Carbon Fiber Sales (K MT) and Growth Rate (2012-2017)

Figure Egypt Pitch-based Carbon Fiber Sales (K MT) and Growth Rate (2012-2017)

Figure Algeria Pitch-based Carbon Fiber Sales (K MT) and Growth Rate (2012-2017)

Table Hexcel Corporation Pitch-based Carbon Fiber Basic Information List

Table Hexcel Corporation Pitch-based Carbon Fiber Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Hexcel Corporation Pitch-based Carbon Fiber Sales (K MT) and Growth Rate (2012-2017)

Figure Hexcel Corporation Pitch-based Carbon Fiber Sales Market Share in EMEA (2012-2017)

Figure Hexcel Corporation Pitch-based Carbon Fiber Revenue Market Share in EMEA (2012-2017)

Table Mitsubishi Rayon Pitch-based Carbon Fiber Basic Information List Table Mitsubishi Rayon Pitch-based Carbon Fiber Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Mitsubishi Rayon Pitch-based Carbon Fiber Sales (K MT) and Growth Rate (2012-2017)

Figure Mitsubishi Rayon Pitch-based Carbon Fiber Sales Market Share in EMEA (2012-2017)

Figure Mitsubishi Rayon Pitch-based Carbon Fiber Revenue Market Share in EMEA (2012-2017)

Table Teijin Limited Pitch-based Carbon Fiber Basic Information List

Table Teijin Limited Pitch-based Carbon Fiber Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Teijin Limited Pitch-based Carbon Fiber Sales (K MT) and Growth Rate (2012-2017)

Figure Teijin Limited Pitch-based Carbon Fiber Sales Market Share in EMEA (2012-2017)

Figure Teijin Limited Pitch-based Carbon Fiber Revenue Market Share in EMEA (2012-2017)

Table Hyosung Pitch-based Carbon Fiber Basic Information List

Table Hyosung Pitch-based Carbon Fiber Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Hyosung Pitch-based Carbon Fiber Sales (K MT) and Growth Rate (2012-2017)

Figure Hyosung Pitch-based Carbon Fiber Sales Market Share in EMEA (2012-2017)

Figure Hyosung Pitch-based Carbon Fiber Revenue Market Share in EMEA (2012-2017)

Table SGL Group Pitch-based Carbon Fiber Basic Information List

Table SGL Group Pitch-based Carbon Fiber Sales (K MT), Revenue (Million USD),



Price (USD/MT) and Gross Margin (2012-2017)

Figure SGL Group Pitch-based Carbon Fiber Sales (K MT) and Growth Rate (2012-2017)

Figure SGL Group Pitch-based Carbon Fiber Sales Market Share in EMEA (2012-2017) Figure SGL Group Pitch-based Carbon Fiber Revenue Market Share in EMEA (2012-2017)

Table Cytec Industries Pitch-based Carbon Fiber Basic Information List

Table Cytec Industries Pitch-based Carbon Fiber Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Cytec Industries Pitch-based Carbon Fiber Sales (K MT) and Growth Rate (2012-2017)

Figure Cytec Industries Pitch-based Carbon Fiber Sales Market Share in EMEA (2012-2017)

Figure Cytec Industries Pitch-based Carbon Fiber Revenue Market Share in EMEA (2012-2017)

Table DowAksa Pitch-based Carbon Fiber Basic Information List

Table DowAksa Pitch-based Carbon Fiber Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure DowAksa Pitch-based Carbon Fiber Sales (K MT) and Growth Rate (2012-2017) Figure DowAksa Pitch-based Carbon Fiber Sales Market Share in EMEA (2012-2017) Figure DowAksa Pitch-based Carbon Fiber Revenue Market Share in EMEA (2012-2017)

Table SvetlogorskKhimvolokno Pitch-based Carbon Fiber Basic Information List Table SvetlogorskKhimvolokno Pitch-based Carbon Fiber Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure SvetlogorskKhimvolokno Pitch-based Carbon Fiber Sales (K MT) and Growth Rate (2012-2017)

Figure SvetlogorskKhimvolokno Pitch-based Carbon Fiber Sales Market Share in EMEA (2012-2017)

Figure SvetlogorskKhimvolokno Pitch-based Carbon Fiber Revenue Market Share in EMEA (2012-2017)

Table Toray Industries Pitch-based Carbon Fiber Basic Information List

Table Toray Industries Pitch-based Carbon Fiber Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Toray Industries Pitch-based Carbon Fiber Sales (K MT) and Growth Rate (2012-2017)

Figure Toray Industries Pitch-based Carbon Fiber Sales Market Share in EMEA (2012-2017)

Figure Toray Industries Pitch-based Carbon Fiber Revenue Market Share in EMEA



(2012-2017)

Table Kemrock Industries & Export Pitch-based Carbon Fiber Basic Information List Table Kemrock Industries & Export Pitch-based Carbon Fiber Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Kemrock Industries & Export Pitch-based Carbon Fiber Sales (K MT) and Growth Rate (2012-2017)

Figure Kemrock Industries & Export Pitch-based Carbon Fiber Sales Market Share in EMEA (2012-2017)

Figure Kemrock Industries & Export Pitch-based Carbon Fiber Revenue Market Share in EMEA (2012-2017)

Table Production 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 Pitch-based Carbon Fiber

Figure Manufacturing Process Analysis of Pitch-based Carbon Fiber

Figure Pitch-based Carbon Fiber Industrial Chain Analysis

Table Raw Materials Sources of Pitch-based Carbon Fiber Major Manufacturers in 2016 Table Major Buyers of Pitch-based Carbon Fiber

Table Distributors/Traders List

Figure EMEA Pitch-based Carbon Fiber Sales (K MT) and Growth Rate Forecast (2017-2022)

Figure EMEA Pitch-based Carbon Fiber Revenue and Growth Rate Forecast (2017-2022)

Figure EMEA Pitch-based Carbon Fiber Price (USD/MT) and Trend Forecast (2017-2022)

Table EMEA Pitch-based Carbon Fiber Sales (K MT) Forecast by Region (2017-2022) Figure EMEA Pitch-based Carbon Fiber Sales Market Share Forecast by Region (2017-2022)

Table EMEA Pitch-based Carbon Fiber Revenue (Million USD) Forecast by Region (2017-2022)

Figure EMEA Pitch-based Carbon Fiber Revenue Market Share Forecast by Region (2017-2022)

Table Europe Pitch-based Carbon Fiber Sales (K MT) Forecast by Countries (2017-2022)

Figure Europe Pitch-based Carbon Fiber Sales Market Share Forecast by Countries (2017-2022)

Table Europe Pitch-based Carbon Fiber Revenue (Million USD) Forecast by Countries (2017-2022)

Figure Europe Pitch-based Carbon Fiber Revenue Market Share Forecast by Countries



(2017-2022)

Table Middle East Pitch-based Carbon Fiber Sales (K MT) Forecast by Countries (2017-2022)

Figure Middle East Pitch-based Carbon Fiber Sales Market Share Forecast by Countries (2017-2022)

Table Middle East Pitch-based Carbon Fiber Revenue (Million USD) Forecast by Countries (2017-2022)

Figure Middle East Pitch-based Carbon Fiber Revenue Market Share Forecast by Countries (2017-2022)

Table Africa Pitch-based Carbon Fiber Sales (K MT) Forecast by Countries (2017-2022) Figure Africa Pitch-based Carbon Fiber Sales Market Share Forecast by Countries (2017-2022)

Table Africa Pitch-based Carbon Fiber Revenue (Million USD) Forecast by Countries (2017-2022)

Figure Africa Pitch-based Carbon Fiber Revenue Market Share Forecast by Countries (2017-2022)

Table EMEA Pitch-based Carbon Fiber Sales (K MT) Forecast by Type (2017-2022) Figure EMEA Pitch-based Carbon Fiber Sales Market Share Forecast by Type (2017-2022)

Table EMEA Pitch-based Carbon Fiber Sales (K MT) Forecast by Application (2017-2022)

Figure EMEA Pitch-based Carbon Fiber Sales Market Share Forecast by Application (2017-2022)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources



#### I would like to order

Product name: EMEA (Europe, Middle East and Africa) Pitch-based Carbon Fiber Market Report 2017

Product link: https://marketpublishers.com/r/EB034A7DE63EN.html

Price: US\$ 4,000.00 (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 <a href="https://marketpublishers.com/r/EB034A7DE63EN.html">https://marketpublishers.com/r/EB034A7DE63EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:		
Last name:		
Email:		
Company:		
Address:		
City:		
Zip code:		
Country:		
Tel:		
Fax:		
Your message:		
	**All fields are required	
	Custumer signature	

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970