

Global High Performance Fibers Market (2019-2025)

<https://marketpublishers.com/r/GFE3A09886DAEN.html>

Date: January 2020

Pages: 241

Price: US\$ 3,600.00 (Single User License)

ID: GFE3A09886DAEN

Abstracts

The Global High Performance Fibers Market size is expected to reach \$23.9 billion by 2025, rising at a market growth of 10.5% CAGR during the forecast period. High-performance fibers are engineered for a particular use, based on the demands of specific applications. Such fibers are credited with an outstanding weight-to-strength ratio, tear resistance, robustness, electrical conductivity, as well as chemical resistance. Nevertheless, these features can differ from product to product.

The accelerated use of high-performance fiber (HPF) to strengthen composites for use in military vehicles, aircraft, electronics, and sports goods is expected to boost industry growth over the forecast period. Some of the high-performance fibers have advantageous features such as high thermal and chemical resistance to most organic solvents, high abrasion resistance, non-conductivity and good fabric quality at high temperatures. In addition, the good strength-to-weight ratio ensures high rigidity, thereby offering a high level of efficiency in aerospace applications.

The HPF industry is subject to strict rules and regulations over the use of materials adopted by aircraft manufacturers. Regulations related to the use of materials, processing, and transport and disposal of waste are laid down by agencies like the Federal Aviation Regulations (FAR), the Federal Aviation Association (FAA), the EPA, REACH and OSHA. Increasing technological innovations on the use of additive manufacturing in aerospace production are set to open up new opportunities for the high-performance fiber industry. Companies and industries are concentrating on research and development of HPF reinforced composites to enhance their strength, while addressing the growing demand for lightweight materials.

Based on Product, the market is segmented into Carbon Fiber, Aramid Fiber, Polybenzoxazole (PBO), Polybenzimidazole (PBI), M5/PIPD, Glass Fiber, High Strength Polyethylene and Others. Based on Application, the market is segmented into

Aerospace & Defense, Textile, Sporting Goods, Construction & Building, Electronics & Telecommunication, Automotive and Others. Based on Regions, the market is segmented into North America, Europe, Asia Pacific, and Latin America, Middle East & Africa.

The major strategies followed by the market participants are Partnerships, Product launches and Acquisitions. Based on the Analysis presented in the Cardinal matrix, Honeywell International, Inc., and Sinopec Limited are some of the forerunners in the High Performance Fibers Market. The market research report covers the analysis of key stake holders of the market. Key companies profiled in the report include Toray Industries, Inc., Teijin Limited, Honeywell International, Inc., Mitsubishi Chemical Holdings Corporation, Koninklijke DSM N.V., Toyobo Co., Ltd., Bally Ribbon Mills, Binani Industries Limited, Sarla Performance Fibers Limited, and Sinopec Limited.

Recent strategies deployed in High Performance Fibers Market

Partnerships, Collaborations, and Agreements:

Aug-2019: Toray signed a manufacturing and supply agreement with BASF. This agreement was focused on producing continuous fiber-reinforced thermoplastic (CFRT) tapes for industrial and automotive markets. This agreement enhanced the manufacturing capacity by providing wider commercial availability of CFRT materials.

Apr-2019: Honeywell collaborated with Heathcoat Fabrics, a manufacturer of technical textiles. In this collaboration, Honeywell provides its Spectra fibre to the latter company for helping it in producing a new range of industrial and military applications.

Jan-2019: Teijin extended its contract with Bombardier Aerostructures and Engineering Services. Under this contract, Teijin supplies Tenax carbon fiber material to the latter company.

Nov-2018: Honeywell teamed up with Kinis, a barefoot footwear company. In this collaboration, the latter company launched Nomad 804, a new line of high-performance sock-like footwear. This footwear comes with Honeywell's Spectra fibre capabilities, which helps the athletes in building stronger market presence during training sessions and minimizes injury risk.

Oct-2018: Sinopec signed a MoU with BASF for expanding its upstream and downstream chemical production in China. The partnership was aimed at further

expanding its 50:50 joint venture company; BASF-YPC Company, Limited (BASF-YPC).

Acquisition and Mergers:

Sep-2019: Teijin acquired Benet Automotive s.r.o., a supplier of automotive composites and components. The acquisition strengthened the company's solution development capabilities as a component supply partner of automotive OEM customers in Europe.

Aug-2019: Teijin took over Renegade, a supplier of highly heat-resistant thermoset prepreg for the aerospace industry. The acquisition accelerated the aerospace business of Teijin to include production capabilities for high-temperature prepreg materials. These materials are used for manufacturing engine parts in next-generation aircraft.

Dec-2018: PHP Fibers, a Toyoba Group JV company, agreed to acquire UTT Technische Textilien GmbH & Co. KG, a producer of fabrics for airbags. The acquisition helped the company in supplying everything from yarn to fabrics.

Jul-2018: Toray completed the acquisition of TenCate Advanced Composites Holding BV, a manufacturer and distributor of carbon fiber composite material. The acquisition helped the former company in offering a wider product lineup to customers.

Geographical expansions:

Jun-2018: Teijin opened a new carbon fiber production facility in Greenwood for marking the expansion in the United States. The new facility operates through its subsidiary, Teijin Carbon Fibers. The expansion was aimed at evolving its carbon fiber business further.

Product Launches and Product Expansions:

Oct-2019: Honeywell introduced Spectra Shield® 6472, an addition to its high-performance hard armor suite of products. The new shield fulfills the stringent needs of military protection.

Oct-2019: Bally Ribbon launched E-WEBBINGS® e-textile product base. This serves as a customizable base for textile applications. These E-Webbings narrow woven fabrics are made from a wide variety of fibers and conductive elements.

May-2019: Bally Ribbon introduced its line of safety webbing and tapes. These tapes

are ideal for rescue and demanding fire applications.

SCOPE OF THE STUDY

Market Segmentation:

By Product

Carbon Fiber

Aramid Fiber

Polybenzoxazole (PBO)

Polybenzimidazole (PBI)

M5/PIPD

Glass Fiber

High Strength Polyethylene

Others

By Application

Aerospace & Defense

Textile

Sporting Goods

Construction & Building

Electronics & Telecommunication

Automotive

Others

By Geography

North America

US

Canada

Mexico

Rest of North America

Europe

Germany

UK

France

Russia

Spain

Italy

Rest of Europe

Asia Pacific

China

Japan

India

South Korea

Singapore

Malaysia

Rest of Asia Pacific

LAMEA

Brazil

Argentina

UAE

Saudi Arabia

South Africa

Nigeria

Rest of LAMEA

Companies Profiled

Toray Industries, Inc.

Teijin Limited

Honeywell International, Inc.

Mitsubishi Chemical Holdings Corporation

Koninklijke DSM N.V.

Toyobo Co., Ltd.

Bally Ribbon Mills

Binani Industries Limited

Sarla Performance Fibers Limited

Sinopec Limited

Unique Offerings from KBV Research

Exhaustive coverage

Highest number of market tables and figures

Subscription based model available

Guaranteed best price

Assured post sales research support with 10% customization free

Contents

CHAPTER 1. MARKET SCOPE & METHODOLOGY

- 1.1 Market Definition
- 1.2 Objectives
- 1.3 Market Scope
- 1.4 Segmentation
 - 1.4.1 Global High Performance Fibers Market, by Product
 - 1.4.2 Global High Performance Fibers Market, by Application
 - 1.4.3 Global High Performance Fibers Market, by Geography
- 1.5 Methodology for the research

CHAPTER 2. MARKET OVERVIEW

- 2.1 Introduction
 - 2.1.1 Overview
 - 2.1.2 Executive Summary
 - 2.1.3 Market Composition and Scenario
- 2.2 Key Factors Impacting the Market
 - 2.2.1 Market Drivers
 - 2.2.2 Market Restraints

CHAPTER 3. COMPETITION ANALYSIS - GLOBAL

- 3.1 KBV Cardinal Matrix
- 3.2 Recent Industry Wide Strategic Developments
 - 3.2.1 Partnerships, Collaborations and Agreements
 - 3.2.2 Product Launches and Product Expansions
 - 3.2.3 Geographical Expansions
 - 3.2.4 Mergers & Acquisitions
- 3.3 Top Winning Strategies
 - 3.3.1 Key Leading Strategies: Percentage Distribution (2015-2019)
 - 3.3.2 Key Strategic Move: (Partnerships, Collaborations, and Agreements: 2019-Aug – 2015-Nov) Leading Players

CHAPTER 4. GLOBAL HIGH PERFORMANCE FIBERS MARKET BY PRODUCT

- 4.1 Global Carbon Fiber High Performance Fibers Market by Region

- 4.2 Global Aramid Fiber High Performance Fibers Market by Region
- 4.3 Global Polybenzoxazole (PBO) High Performance Fibers Market by Region
- 4.4 Global Polybenzimidazole (PBI) High Performance Fibers Market by Region
- 4.5 Global M5/PIPD High Performance Fibers Market by Region
- 4.6 Global Glass Fiber High Performance Fibers Market by Region
- 4.7 Global High Strength Polyethylene High Performance Fibers Market by Region
- 4.8 Global Other Product High Performance Fibers Market by Region

CHAPTER 5. GLOBAL HIGH PERFORMANCE FIBERS MARKET BY APPLICATION

- 5.1 Global Aerospace & Defense High Performance Fibers Market by Region
- 5.2 Global Textile High Performance Fibers Market by Region
- 5.3 Global Sporting Goods High Performance Fibers Market by Region
- 5.4 Global Construction & Building High Performance Fibers Market by Region
- 5.5 Global Electronics & Telecommunication High Performance Fibers Market by Region
- 5.6 Global Automotive High Performance Fibers Market by Region
- 5.7 Global Others High Performance Fibers Market by Region

CHAPTER 6. GLOBAL HIGH PERFORMANCE FIBERS MARKET BY REGION

- 6.1 North America High Performance Fibers Market
 - 6.1.1 North America High Performance Fibers Market by Product
 - 6.1.1.1 North America Carbon Fiber High Performance Fibers Market by Country
 - 6.1.1.2 North America Aramid Fiber High Performance Fibers Market by Country
 - 6.1.1.3 North America Polybenzoxazole (PBO) High Performance Fibers Market by Country
 - 6.1.1.4 North America Polybenzimidazole (PBI) High Performance Fibers Market by Country
 - 6.1.1.5 North America M5/PIPD High Performance Fibers Market by Country
 - 6.1.1.6 North America Glass Fiber High Performance Fibers Market by Country
 - 6.1.1.7 North America High Strength Polyethylene High Performance Fibers Market by Country
 - 6.1.1.8 North America Other Product High Performance Fibers Market by Country
 - 6.1.2 North America High Performance Fibers Market by Application
 - 6.1.2.1 North America Aerospace & Defense High Performance Fibers Market by Country
 - 6.1.2.2 North America Textile High Performance Fibers Market by Country
 - 6.1.2.3 North America Sporting Goods High Performance Fibers Market by Country

6.1.2.4 North America Construction & Building High Performance Fibers Market by Country

6.1.2.5 North America Electronics & Telecommunication High Performance Fibers Market by Country

6.1.2.6 North America Automotive High Performance Fibers Market by Country

6.1.2.7 North America Others High Performance Fibers Market by Country

6.1.3 North America High Performance Fibers Market by Country

6.1.3.1 US High Performance Fibers Market

6.1.3.1.1 US High Performance Fibers Market by Product

6.1.3.2 US High Performance Fibers Market by Application

6.1.3.3 Canada High Performance Fibers Market

6.1.3.3.1 Canada High Performance Fibers Market by Product

6.1.3.3.2 Canada High Performance Fibers Market by Application

6.1.3.4 Mexico High Performance Fibers Market

6.1.3.4.1 Mexico High Performance Fibers Market by Product

6.1.3.4.2 Mexico High Performance Fibers Market by Application

6.1.3.5 Rest of North America High Performance Fibers Market

6.1.3.5.1 Rest of North America High Performance Fibers Market by Product

6.1.3.5.2 Rest of North America High Performance Fibers Market by Application

6.2 Europe High Performance Fibers Market

6.2.1 Europe High Performance Fibers Market by Product

6.2.1.1 Europe Carbon Fiber High Performance Fibers Market by Country

6.2.1.2 Europe Aramid Fiber High Performance Fibers Market by Country

6.2.1.3 Europe Polybenzoxazole (PBO) High Performance Fibers Market by Country

6.2.1.4 Europe Polybenzimidazole (PBI) High Performance Fibers Market by Country

6.2.1.5 Europe M5/PIPD High Performance Fibers Market by Country

6.2.1.6 Europe Glass Fiber High Performance Fibers Market by Country

6.2.1.7 Europe High Strength Polyethylene High Performance Fibers Market by

Country

6.2.1.8 Europe Other Product High Performance Fibers Market by Country

6.2.2 Europe High Performance Fibers Market by Application

6.2.2.1 Europe Aerospace & Defense High Performance Fibers Market by Country

6.2.2.2 Europe Textile High Performance Fibers Market by Country

6.2.2.3 Europe Sporting Goods High Performance Fibers Market by Country

6.2.2.4 Europe Construction & Building High Performance Fibers Market by Country

6.2.2.5 Europe Electronics & Telecommunication High Performance Fibers Market by

Country

6.2.2.6 Europe Automotive High Performance Fibers Market by Country

6.2.2.7 Europe Others High Performance Fibers Market by Country

- 6.2.3 Europe High Performance Fibers Market by Country
 - 6.2.3.1 Germany High Performance Fibers Market
 - 6.2.3.1.1 Germany High Performance Fibers Market by Product
 - 6.2.3.1.2 Germany High Performance Fibers Market by Application
 - 6.2.3.2 UK High Performance Fibers Market
 - 6.2.3.2.1 UK High Performance Fibers Market by Product
 - 6.2.3.2.2 UK High Performance Fibers Market by Application
 - 6.2.3.3 France High Performance Fibers Market
 - 6.2.3.3.1 France High Performance Fibers Market by Product
 - 6.2.3.3.2 France High Performance Fibers Market by Application
 - 6.2.3.4 Russia High Performance Fibers Market
 - 6.2.3.4.1 Russia High Performance Fibers Market by Product
 - 6.2.3.4.2 Russia High Performance Fibers Market by Application
 - 6.2.3.5 Spain High Performance Fibers Market
 - 6.2.3.5.1 Spain High Performance Fibers Market by Product
 - 6.2.3.5.2 Spain High Performance Fibers Market by Application
 - 6.2.3.6 Italy High Performance Fibers Market
 - 6.2.3.6.1 Italy High Performance Fibers Market by Product
 - 6.2.3.6.2 Italy High Performance Fibers Market by Application
 - 6.2.3.7 Rest of Europe High Performance Fibers Market
 - 6.2.3.7.1 Rest of Europe High Performance Fibers Market by Product
 - 6.2.3.7.2 Rest of Europe High Performance Fibers Market by Application
- 6.3 Asia Pacific High Performance Fibers Market
 - 6.3.1 Asia Pacific High Performance Fibers Market by Product
 - 6.3.1.1 Asia Pacific Carbon Fiber High Performance Fibers Market by Country
 - 6.3.1.2 Asia Pacific Aramid Fiber High Performance Fibers Market by Country
 - 6.3.1.3 Asia Pacific Polybenzoxazole (PBO) High Performance Fibers Market by Country
 - 6.3.1.4 Asia Pacific Polybenzimidazole (PBI) High Performance Fibers Market by Country
 - 6.3.1.5 Asia Pacific M5/PIPD High Performance Fibers Market by Country
 - 6.3.1.6 Asia Pacific Glass Fiber High Performance Fibers Market by Country
 - 6.3.1.7 Asia Pacific High Strength Polyethylene High Performance Fibers Market by Country
 - 6.3.1.8 Asia Pacific Other Product High Performance Fibers Market by Country
 - 6.3.2 Asia Pacific High Performance Fibers Market by Application
 - 6.3.2.1 Asia Pacific Aerospace & Defense High Performance Fibers Market by Country
 - 6.3.2.2 Asia Pacific Textile High Performance Fibers Market by Country

- 6.3.2.3 Asia Pacific Sporting Goods High Performance Fibers Market by Country
- 6.3.2.4 Asia Pacific Construction & Building High Performance Fibers Market by Country
- 6.3.2.5 Asia Pacific Electronics & Telecommunication High Performance Fibers Market by Country
- 6.3.2.6 Asia Pacific Automotive High Performance Fibers Market by Country
- 6.3.2.7 Asia Pacific Others High Performance Fibers Market by Country
- 6.3.3 Asia Pacific High Performance Fibers Market by Country
 - 6.3.3.1 China High Performance Fibers Market
 - 6.3.3.1.1 China High Performance Fibers Market by Product
 - 6.3.3.1.2 China High Performance Fibers Market by Application
 - 6.3.3.2 Japan High Performance Fibers Market
 - 6.3.3.2.1 Japan High Performance Fibers Market by Product
 - 6.3.3.2.2 Japan High Performance Fibers Market by Application
 - 6.3.3.3 India High Performance Fibers Market
 - 6.3.3.3.1 India High Performance Fibers Market by Product
 - 6.3.3.3.2 India High Performance Fibers Market by Application
 - 6.3.3.4 South Korea High Performance Fibers Market
 - 6.3.3.4.1 South Korea High Performance Fibers Market by Product
 - 6.3.3.4.2 South Korea High Performance Fibers Market by Application
 - 6.3.3.5 Singapore High Performance Fibers Market
 - 6.3.3.5.1 Singapore High Performance Fibers Market by Product
 - 6.3.3.5.2 Singapore High Performance Fibers Market by Application
 - 6.3.3.6 Malaysia High Performance Fibers Market
 - 6.3.3.6.1 Malaysia High Performance Fibers Market by Product
 - 6.3.3.6.2 Malaysia High Performance Fibers Market by Application
 - 6.3.3.7 Rest of Asia Pacific High Performance Fibers Market
 - 6.3.3.7.1 Rest of Asia Pacific High Performance Fibers Market by Product
 - 6.3.3.7.2 Rest of Asia Pacific High Performance Fibers Market by Application
- 6.4 LAMEA High Performance Fibers Market
 - 6.4.1 LAMEA High Performance Fibers Market by Product
 - 6.4.1.1 LAMEA Carbon Fiber High Performance Fibers Market by Country
 - 6.4.1.2 LAMEA Aramid Fiber High Performance Fibers Market by Country
 - 6.4.1.3 LAMEA Polybenzoxazole (PBO) High Performance Fibers Market by Country
 - 6.4.1.4 LAMEA Polybenzimidazole (PBI) High Performance Fibers Market by Country
 - 6.4.1.5 LAMEA M5/PIPD High Performance Fibers Market by Country
 - 6.4.1.6 LAMEA Glass Fiber High Performance Fibers Market by Country
 - 6.4.1.7 LAMEA High Strength Polyethylene High Performance Fibers Market by Country

- 6.4.1.8 LAMEA Other Product High Performance Fibers Market by Country
- 6.4.2 LAMEA High Performance Fibers Market by Application
 - 6.4.2.1 LAMEA Aerospace & Defense High Performance Fibers Market by Country
 - 6.4.2.2 LAMEA Textile High Performance Fibers Market by Country
 - 6.4.2.3 LAMEA Sporting Goods High Performance Fibers Market by Country
 - 6.4.2.4 LAMEA Construction & Building High Performance Fibers Market by Country
 - 6.4.2.5 LAMEA Electronics & Telecommunication High Performance Fibers Market by Country
 - 6.4.2.6 LAMEA Automotive High Performance Fibers Market by Country
 - 6.4.2.7 LAMEA Others High Performance Fibers Market by Country
- 6.4.3 LAMEA High Performance Fibers Market by Country
 - 6.4.3.1 Brazil High Performance Fibers Market
 - 6.4.3.1.1 Brazil High Performance Fibers Market by Product
 - 6.4.3.1.2 Brazil High Performance Fibers Market by Application
 - 6.4.3.2 Argentina High Performance Fibers Market
 - 6.4.3.2.1 Argentina High Performance Fibers Market by Product
 - 6.4.3.2.2 Argentina High Performance Fibers Market by Application
 - 6.4.3.3 UAE High Performance Fibers Market
 - 6.4.3.3.1 UAE High Performance Fibers Market by Product
 - 6.4.3.3.2 UAE High Performance Fibers Market by Application
 - 6.4.3.4 Saudi Arabia High Performance Fibers Market
 - 6.4.3.4.1 Saudi Arabia High Performance Fibers Market by Product
 - 6.4.3.4.2 Saudi Arabia High Performance Fibers Market by Application
 - 6.4.3.5 South Africa High Performance Fibers Market
 - 6.4.3.5.1 South Africa High Performance Fibers Market by Product
 - 6.4.3.5.2 South Africa High Performance Fibers Market by Application
 - 6.4.3.6 Nigeria High Performance Fibers Market
 - 6.4.3.6.1 Nigeria High Performance Fibers Market by Product
 - 6.4.3.6.2 Nigeria High Performance Fibers Market by Application
 - 6.4.3.7 Rest of LAMEA High Performance Fibers Market
 - 6.4.3.7.1 Rest of LAMEA High Performance Fibers Market by Product
 - 6.4.3.7.2 Rest of LAMEA High Performance Fibers Market by Application

CHAPTER 7. COMPANY PROFILES

- 7.1 Toray Industries, Inc.
 - 7.1.1 Company Overview
 - 7.1.2 Financial Analysis
 - 7.1.3 Segmental and Regional Analysis

- 7.1.4 Research & Development Expense
- 7.1.5 Recent strategies and developments:
 - 7.1.5.1 Partnerships, Collaborations, and Agreements:
 - 7.1.5.2 Acquisition and Mergers:
 - 7.1.5.3 Product Launches and Product Expansions:
- 7.2 Teijin Limited
 - 7.2.1 Company Overview
 - 7.2.2 Financial Analysis
 - 7.2.3 Segmental and Regional Analysis
 - 7.2.1 Recent strategies and developments:
 - 7.2.1.1 Partnerships, Collaborations, and Agreements:
 - 7.2.1.2 Acquisition and Mergers:
 - 7.2.1.3 Geographical Expansions:
- 7.3 Honeywell International, Inc.
 - 7.3.1 Company Overview
 - 7.3.2 Financial Analysis
 - 7.3.3 Regional & Segmental Analysis
 - 7.3.4 Research & Development Expenses
 - 7.3.5 Recent strategies and developments:
 - 7.3.5.1 Partnerships, Collaborations, and Agreements:
 - 7.3.5.2 Product Launches and Product Expansions:
 - 7.3.6 SWOT Analysis
- 7.4 Mitsubishi Chemical Holdings Corporation
 - 7.4.1 Company Overview
 - 7.4.2 Financial Analysis
 - 7.4.3 Segmental Analysis
 - 7.4.4 Research & Development Expense
 - 7.4.5 Recent strategies and developments:
 - 7.4.5.1 Acquisition and Mergers:
- 7.5 Koninklijke DSM N.V.
 - 7.5.1 Company Overview
 - 7.5.2 Financial Analysis
 - 7.5.3 Segmental and Regional Analysis
 - 7.5.4 Research & Development Expense
 - 7.5.5 Recent strategies and developments:
 - 7.5.5.1 Partnerships, Collaborations, and Agreements:
 - 7.5.5.2 Acquisition and Mergers:
 - 7.5.5.3 Product Launches and Product Expansions:
- 7.6 Toyobo Co., Ltd.

- 7.6.1 Company Overview
- 7.6.2 Financial Analysis
- 7.6.3 Segmental Analysis
- 7.6.4 Research & Development Expense
- 7.6.5 Recent strategies and developments:
 - 7.6.5.1 Partnerships, Collaborations, and Agreements:
 - 7.6.5.2 Acquisition and Mergers:
- 7.7 Bally Ribbon Mills
 - 7.7.1 Company Overview
 - 7.7.2 Recent strategies and developments:
 - 7.7.2.1 Product Launches and Product Expansions:
- 7.8 Binani Industries Limited
 - 7.8.1 Company Overview
 - 7.8.2 Financial Analysis
 - 7.8.3 Regional Analysis
- 7.9 Sarla Performance Fibers Limited
 - 7.9.1 Company Overview
 - 7.9.2 Financial Analysis
 - 7.9.3 Segmental and Regional Analysis
- 7.1 Sinopec Limited
 - 7.10.1 Company Overview
 - 7.10.2 Financial Analysis
 - 7.10.3 Segmental Analysis
 - 7.10.4 Research & Development Expense
 - 7.10.5 Recent strategies and developments:
 - 7.10.5.1 Partnerships, Collaborations, and Agreements:

List Of Tables

LIST OF TABLES

TABLE 1 GLOBAL HIGH PERFORMANCE FIBERS MARKET, 2015 - 2018, USD MILLION

TABLE 2 GLOBAL HIGH PERFORMANCE FIBERS MARKET, 2019 - 2025, USD MILLION

TABLE 3 PARTNERSHIPS, COLLABORATIONS AND AGREEMENTS– HIGH PERFORMANCE FIBERS MARKET

TABLE 4 PRODUCT LAUNCHES AND PRODUCT EXPANSIONS– HIGH PERFORMANCE FIBERS MARKET

TABLE 5 GEOGRAPHICAL EXPANSIONS– HIGH PERFORMANCE FIBERS MARKET

TABLE 6 MERGERS & ACQUISITIONS – HIGH PERFORMANCE FIBERS MARKET

TABLE 7 GLOBAL HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 8 GLOBAL HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 9 GLOBAL CARBON FIBER HIGH PERFORMANCE FIBERS MARKET BY REGION, 2015 - 2018, USD MILLION

TABLE 10 GLOBAL CARBON FIBER HIGH PERFORMANCE FIBERS MARKET BY REGION, 2019 - 2025, USD MILLION

TABLE 11 GLOBAL ARAMID FIBER HIGH PERFORMANCE FIBERS MARKET BY REGION, 2015 - 2018, USD MILLION

TABLE 12 GLOBAL ARAMID FIBER HIGH PERFORMANCE FIBERS MARKET BY REGION, 2019 - 2025, USD MILLION

TABLE 13 GLOBAL POLYBENZOXAZOLE (PBO) HIGH PERFORMANCE FIBERS MARKET BY REGION, 2015 - 2018, USD MILLION

TABLE 14 GLOBAL POLYBENZOXAZOLE (PBO) HIGH PERFORMANCE FIBERS MARKET BY REGION, 2019 - 2025, USD MILLION

TABLE 15 GLOBAL POLYBENZIMIDAZOLE (PBI) HIGH PERFORMANCE FIBERS MARKET BY REGION, 2015 - 2018, USD MILLION

TABLE 16 GLOBAL POLYBENZIMIDAZOLE (PBI) HIGH PERFORMANCE FIBERS MARKET BY REGION, 2019 - 2025, USD MILLION

TABLE 17 GLOBAL M5/PIPD HIGH PERFORMANCE FIBERS MARKET BY REGION, 2015 - 2018, USD MILLION

TABLE 18 GLOBAL M5/PIPD HIGH PERFORMANCE FIBERS MARKET BY REGION, 2019 - 2025, USD MILLION

TABLE 19 GLOBAL GLASS FIBER HIGH PERFORMANCE FIBERS MARKET BY

REGION, 2015 - 2018, USD MILLION

TABLE 20 GLOBAL GLASS FIBER HIGH PERFORMANCE FIBERS MARKET BY REGION, 2019 - 2025, USD MILLION

TABLE 21 GLOBAL HIGH STRENGTH POLYETHYLENE HIGH PERFORMANCE FIBERS MARKET BY REGION, 2015 - 2018, USD MILLION

TABLE 22 GLOBAL HIGH STRENGTH POLYETHYLENE HIGH PERFORMANCE FIBERS MARKET BY REGION, 2019 - 2025, USD MILLION

TABLE 23 GLOBAL OTHER PRODUCT HIGH PERFORMANCE FIBERS MARKET BY REGION, 2015 - 2018, USD MILLION

TABLE 24 GLOBAL OTHER PRODUCT HIGH PERFORMANCE FIBERS MARKET BY REGION, 2019 - 2025, USD MILLION

TABLE 25 GLOBAL HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 26 GLOBAL HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 27 GLOBAL AEROSPACE & DEFENSE HIGH PERFORMANCE FIBERS MARKET BY REGION, 2015 - 2018, USD MILLION

TABLE 28 GLOBAL AEROSPACE & DEFENSE HIGH PERFORMANCE FIBERS MARKET BY REGION, 2019 - 2025, USD MILLION

TABLE 29 GLOBAL TEXTILE HIGH PERFORMANCE FIBERS MARKET BY REGION, 2015 - 2018, USD MILLION

TABLE 30 GLOBAL TEXTILE HIGH PERFORMANCE FIBERS MARKET BY REGION, 2019 - 2025, USD MILLION

TABLE 31 GLOBAL SPORTING GOODS HIGH PERFORMANCE FIBERS MARKET BY REGION, 2015 - 2018, USD MILLION

TABLE 32 GLOBAL SPORTING GOODS HIGH PERFORMANCE FIBERS MARKET BY REGION, 2019 - 2025, USD MILLION

TABLE 33 GLOBAL CONSTRUCTION & BUILDING HIGH PERFORMANCE FIBERS MARKET BY REGION, 2015 - 2018, USD MILLION

TABLE 34 GLOBAL CONSTRUCTION & BUILDING HIGH PERFORMANCE FIBERS MARKET BY REGION, 2019 - 2025, USD MILLION

TABLE 35 GLOBAL ELECTRONICS & TELECOMMUNICATION HIGH PERFORMANCE FIBERS MARKET BY REGION, 2015 - 2018, USD MILLION

TABLE 36 GLOBAL ELECTRONICS & TELECOMMUNICATION HIGH PERFORMANCE FIBERS MARKET BY REGION, 2019 - 2025, USD MILLION

TABLE 37 GLOBAL AUTOMOTIVE HIGH PERFORMANCE FIBERS MARKET BY REGION, 2015 - 2018, USD MILLION

TABLE 38 GLOBAL AUTOMOTIVE HIGH PERFORMANCE FIBERS MARKET BY REGION, 2019 - 2025, USD MILLION

TABLE 39 GLOBAL OTHERS HIGH PERFORMANCE FIBERS MARKET BY REGION, 2015 - 2018, USD MILLION

TABLE 40 GLOBAL OTHERS HIGH PERFORMANCE FIBERS MARKET BY REGION, 2019 - 2025, USD MILLION

TABLE 41 GLOBAL HIGH PERFORMANCE FIBERS MARKET BY REGION, 2015 - 2018, USD MILLION

TABLE 42 GLOBAL HIGH PERFORMANCE FIBERS MARKET BY REGION, 2019 - 2025, USD MILLION

TABLE 43 NORTH AMERICA HIGH PERFORMANCE FIBERS MARKET, 2015 - 2018, USD MILLION

TABLE 44 NORTH AMERICA HIGH PERFORMANCE FIBERS MARKET, 2019 - 2025, USD MILLION

TABLE 45 NORTH AMERICA HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 46 NORTH AMERICA HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 47 NORTH AMERICA CARBON FIBER HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 48 NORTH AMERICA CARBON FIBER HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 49 NORTH AMERICA ARAMID FIBER HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 50 NORTH AMERICA ARAMID FIBER HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 51 NORTH AMERICA POLYBENZOXAZOLE (PBO) HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 52 NORTH AMERICA POLYBENZOXAZOLE (PBO) HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 53 NORTH AMERICA POLYBENZIMIDAZOLE (PBI) HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 54 NORTH AMERICA POLYBENZIMIDAZOLE (PBI) HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 55 NORTH AMERICA M5/PIPD HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 56 NORTH AMERICA M5/PIPD HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 57 NORTH AMERICA GLASS FIBER HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 58 NORTH AMERICA GLASS FIBER HIGH PERFORMANCE FIBERS

MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 59 NORTH AMERICA HIGH STRENGTH POLYETHYLENE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 60 NORTH AMERICA HIGH STRENGTH POLYETHYLENE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 61 NORTH AMERICA OTHER PRODUCT HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 62 NORTH AMERICA OTHER PRODUCT HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 63 NORTH AMERICA HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 64 NORTH AMERICA HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 65 NORTH AMERICA AEROSPACE & DEFENSE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 66 NORTH AMERICA AEROSPACE & DEFENSE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 67 NORTH AMERICA TEXTILE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 68 NORTH AMERICA TEXTILE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 69 NORTH AMERICA SPORTING GOODS HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 70 NORTH AMERICA SPORTING GOODS HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 71 NORTH AMERICA CONSTRUCTION & BUILDING HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 72 NORTH AMERICA CONSTRUCTION & BUILDING HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 73 NORTH AMERICA ELECTRONICS & TELECOMMUNICATION HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 74 NORTH AMERICA ELECTRONICS & TELECOMMUNICATION HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 75 NORTH AMERICA AUTOMOTIVE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 76 NORTH AMERICA AUTOMOTIVE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 77 NORTH AMERICA OTHERS HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 78 NORTH AMERICA OTHERS HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 79 NORTH AMERICA HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 80 NORTH AMERICA HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 81 US HIGH PERFORMANCE FIBERS MARKET, 2015 - 2018, USD MILLION

TABLE 82 US HIGH PERFORMANCE FIBERS MARKET, 2019 - 2025, USD MILLION

TABLE 83 US HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 84 US HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 85 US HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 86 US HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 87 CANADA HIGH PERFORMANCE FIBERS MARKET, 2015 - 2018, USD MILLION

TABLE 88 CANADA HIGH PERFORMANCE FIBERS MARKET, 2019 - 2025, USD MILLION

TABLE 89 CANADA HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 90 CANADA HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 91 CANADA HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 92 CANADA HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 93 MEXICO HIGH PERFORMANCE FIBERS MARKET, 2015 - 2018, USD MILLION

TABLE 94 MEXICO HIGH PERFORMANCE FIBERS MARKET, 2019 - 2025, USD MILLION

TABLE 95 MEXICO HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 96 MEXICO HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 97 MEXICO HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 98 MEXICO HIGH PERFORMANCE FIBERS MARKET BY APPLICATION,

2019 - 2025, USD MILLION

TABLE 99 REST OF NORTH AMERICA HIGH PERFORMANCE FIBERS MARKET,
2015 - 2018, USD MILLION

TABLE 100 REST OF NORTH AMERICA HIGH PERFORMANCE FIBERS MARKET,
2019 - 2025, USD MILLION

TABLE 101 REST OF NORTH AMERICA HIGH PERFORMANCE FIBERS MARKET
BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 102 REST OF NORTH AMERICA HIGH PERFORMANCE FIBERS MARKET
BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 103 REST OF NORTH AMERICA HIGH PERFORMANCE FIBERS MARKET
BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 104 REST OF NORTH AMERICA HIGH PERFORMANCE FIBERS MARKET
BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 105 EUROPE HIGH PERFORMANCE FIBERS MARKET, 2015 - 2018, USD
MILLION

TABLE 106 EUROPE HIGH PERFORMANCE FIBERS MARKET, 2019 - 2025, USD
MILLION

TABLE 107 EUROPE HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2015
- 2018, USD MILLION

TABLE 108 EUROPE HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2019
- 2025, USD MILLION

TABLE 109 EUROPE CARBON FIBER HIGH PERFORMANCE FIBERS MARKET BY
COUNTRY, 2015 - 2018, USD MILLION

TABLE 110 EUROPE CARBON FIBER HIGH PERFORMANCE FIBERS MARKET BY
COUNTRY, 2019 - 2025, USD MILLION

TABLE 111 EUROPE ARAMID FIBER HIGH PERFORMANCE FIBERS MARKET BY
COUNTRY, 2015 - 2018, USD MILLION

TABLE 112 EUROPE ARAMID FIBER HIGH PERFORMANCE FIBERS MARKET BY
COUNTRY, 2019 - 2025, USD MILLION

TABLE 113 EUROPE POLYBENZOXAZOLE (PBO) HIGH PERFORMANCE FIBERS
MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 114 EUROPE POLYBENZOXAZOLE (PBO) HIGH PERFORMANCE FIBERS
MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 115 EUROPE POLYBENZIMIDAZOLE (PBI) HIGH PERFORMANCE FIBERS
MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 116 EUROPE POLYBENZIMIDAZOLE (PBI) HIGH PERFORMANCE FIBERS
MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 117 EUROPE M5/PIPD HIGH PERFORMANCE FIBERS MARKET BY
COUNTRY, 2015 - 2018, USD MILLION

TABLE 118 EUROPE M5/PIPD HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 119 EUROPE GLASS FIBER HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 120 EUROPE GLASS FIBER HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 121 EUROPE HIGH STRENGTH POLYETHYLENE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 122 EUROPE HIGH STRENGTH POLYETHYLENE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 123 EUROPE OTHER PRODUCT HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 124 EUROPE OTHER PRODUCT HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 125 EUROPE HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 126 EUROPE HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 127 EUROPE AEROSPACE & DEFENSE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 128 EUROPE AEROSPACE & DEFENSE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 129 EUROPE TEXTILE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 130 EUROPE TEXTILE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 131 EUROPE SPORTING GOODS HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 132 EUROPE SPORTING GOODS HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 133 EUROPE CONSTRUCTION & BUILDING HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 134 EUROPE CONSTRUCTION & BUILDING HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 135 EUROPE ELECTRONICS & TELECOMMUNICATION HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 136 EUROPE ELECTRONICS & TELECOMMUNICATION HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 137 EUROPE AUTOMOTIVE HIGH PERFORMANCE FIBERS MARKET BY

COUNTRY, 2015 - 2018, USD MILLION

TABLE 138 EUROPE AUTOMOTIVE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 139 EUROPE OTHERS HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 140 EUROPE OTHERS HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 141 EUROPE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 142 EUROPE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 143 GERMANY HIGH PERFORMANCE FIBERS MARKET, 2015 - 2018, USD MILLION

TABLE 144 GERMANY HIGH PERFORMANCE FIBERS MARKET, 2019 - 2025, USD MILLION

TABLE 145 GERMANY HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 146 GERMANY HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 147 GERMANY HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 148 GERMANY HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 149 UK HIGH PERFORMANCE FIBERS MARKET, 2015 - 2018, USD MILLION

TABLE 150 UK HIGH PERFORMANCE FIBERS MARKET, 2019 - 2025, USD MILLION

TABLE 151 UK HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 152 UK HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 153 UK HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 154 UK HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 155 FRANCE HIGH PERFORMANCE FIBERS MARKET, 2015 - 2018, USD MILLION

TABLE 156 FRANCE HIGH PERFORMANCE FIBERS MARKET, 2019 - 2025, USD MILLION

TABLE 157 FRANCE HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 158 FRANCE HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 159 FRANCE HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 160 FRANCE HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 161 RUSSIA HIGH PERFORMANCE FIBERS MARKET, 2015 - 2018, USD MILLION

TABLE 162 RUSSIA HIGH PERFORMANCE FIBERS MARKET, 2019 - 2025, USD MILLION

TABLE 163 RUSSIA HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 164 RUSSIA HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 165 RUSSIA HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 166 RUSSIA HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 167 SPAIN HIGH PERFORMANCE FIBERS MARKET, 2015 - 2018, USD MILLION

TABLE 168 SPAIN HIGH PERFORMANCE FIBERS MARKET, 2019 - 2025, USD MILLION

TABLE 169 SPAIN HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 170 SPAIN HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 171 SPAIN HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 172 SPAIN HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 173 ITALY HIGH PERFORMANCE FIBERS MARKET, 2015 - 2018, USD MILLION

TABLE 174 ITALY HIGH PERFORMANCE FIBERS MARKET, 2019 - 2025, USD MILLION

TABLE 175 ITALY HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 176 ITALY HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 177 ITALY HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2015 - 2018, USD MILLION

- 2018, USD MILLION

TABLE 178 ITALY HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2019

- 2025, USD MILLION

TABLE 179 REST OF EUROPE HIGH PERFORMANCE FIBERS MARKET, 2015 -

2018, USD MILLION

TABLE 180 REST OF EUROPE HIGH PERFORMANCE FIBERS MARKET, 2019 -

2025, USD MILLION

TABLE 181 REST OF EUROPE HIGH PERFORMANCE FIBERS MARKET BY
PRODUCT, 2015 - 2018, USD MILLION

TABLE 182 REST OF EUROPE HIGH PERFORMANCE FIBERS MARKET BY
PRODUCT, 2019 - 2025, USD MILLION

TABLE 183 REST OF EUROPE HIGH PERFORMANCE FIBERS MARKET BY
APPLICATION, 2015 - 2018, USD MILLION

TABLE 184 REST OF EUROPE HIGH PERFORMANCE FIBERS MARKET BY
APPLICATION, 2019 - 2025, USD MILLION

TABLE 185 ASIA PACIFIC HIGH PERFORMANCE FIBERS MARKET, 2015 - 2018,
USD MILLION

TABLE 186 ASIA PACIFIC HIGH PERFORMANCE FIBERS MARKET, 2019 - 2025,
USD MILLION

TABLE 187 ASIA PACIFIC HIGH PERFORMANCE FIBERS MARKET BY PRODUCT,
2015 - 2018, USD MILLION

TABLE 188 ASIA PACIFIC HIGH PERFORMANCE FIBERS MARKET BY PRODUCT,
2019 - 2025, USD MILLION

TABLE 189 ASIA PACIFIC CARBON FIBER HIGH PERFORMANCE FIBERS MARKET
BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 190 ASIA PACIFIC CARBON FIBER HIGH PERFORMANCE FIBERS MARKET
BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 191 ASIA PACIFIC ARAMID FIBER HIGH PERFORMANCE FIBERS MARKET
BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 192 ASIA PACIFIC ARAMID FIBER HIGH PERFORMANCE FIBERS MARKET
BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 193 ASIA PACIFIC POLYBENZOXAZOLE (PBO) HIGH PERFORMANCE
FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 194 ASIA PACIFIC POLYBENZOXAZOLE (PBO) HIGH PERFORMANCE
FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 195 ASIA PACIFIC POLYBENZIMIDAZOLE (PBI) HIGH PERFORMANCE
FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 196 ASIA PACIFIC POLYBENZIMIDAZOLE (PBI) HIGH PERFORMANCE
FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 197 ASIA PACIFIC M5/PIPD HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 198 ASIA PACIFIC M5/PIPD HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 199 ASIA PACIFIC GLASS FIBER HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 200 ASIA PACIFIC GLASS FIBER HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 201 ASIA PACIFIC HIGH STRENGTH POLYETHYLENE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 202 ASIA PACIFIC HIGH STRENGTH POLYETHYLENE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 203 ASIA PACIFIC OTHER PRODUCT HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 204 ASIA PACIFIC OTHER PRODUCT HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 205 ASIA PACIFIC HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 206 ASIA PACIFIC HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 207 ASIA PACIFIC AEROSPACE & DEFENSE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 208 ASIA PACIFIC AEROSPACE & DEFENSE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 209 ASIA PACIFIC TEXTILE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 210 ASIA PACIFIC TEXTILE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 211 ASIA PACIFIC SPORTING GOODS HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 212 ASIA PACIFIC SPORTING GOODS HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 213 ASIA PACIFIC CONSTRUCTION & BUILDING HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 214 ASIA PACIFIC CONSTRUCTION & BUILDING HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 215 ASIA PACIFIC ELECTRONICS & TELECOMMUNICATION HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 216 ASIA PACIFIC ELECTRONICS & TELECOMMUNICATION HIGH

PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 217 ASIA PACIFIC AUTOMOTIVE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 218 ASIA PACIFIC AUTOMOTIVE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 219 ASIA PACIFIC OTHERS HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 220 ASIA PACIFIC OTHERS HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 221 ASIA PACIFIC HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 222 ASIA PACIFIC HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 223 CHINA HIGH PERFORMANCE FIBERS MARKET, 2015 - 2018, USD MILLION

TABLE 224 CHINA HIGH PERFORMANCE FIBERS MARKET, 2019 - 2025, USD MILLION

TABLE 225 CHINA HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 226 CHINA HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 227 CHINA HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 228 CHINA HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 229 JAPAN HIGH PERFORMANCE FIBERS MARKET, 2015 - 2018, USD MILLION

TABLE 230 JAPAN HIGH PERFORMANCE FIBERS MARKET, 2019 - 2025, USD MILLION

TABLE 231 JAPAN HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 232 JAPAN HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 233 JAPAN HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 234 JAPAN HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 235 INDIA HIGH PERFORMANCE FIBERS MARKET, 2015 - 2018, USD MILLION

TABLE 236 INDIA HIGH PERFORMANCE FIBERS MARKET, 2019 - 2025, USD MILLION

TABLE 237 INDIA HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 238 INDIA HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 239 INDIA HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 240 INDIA HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 241 SOUTH KOREA HIGH PERFORMANCE FIBERS MARKET, 2015 - 2018, USD MILLION

TABLE 242 SOUTH KOREA HIGH PERFORMANCE FIBERS MARKET, 2019 - 2025, USD MILLION

TABLE 243 SOUTH KOREA HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 244 SOUTH KOREA HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 245 SOUTH KOREA HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 246 SOUTH KOREA HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 247 SINGAPORE HIGH PERFORMANCE FIBERS MARKET, 2015 - 2018, USD MILLION

TABLE 248 SINGAPORE HIGH PERFORMANCE FIBERS MARKET, 2019 - 2025, USD MILLION

TABLE 249 SINGAPORE HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 250 SINGAPORE HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 251 SINGAPORE HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 252 SINGAPORE HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 253 MALAYSIA HIGH PERFORMANCE FIBERS MARKET, 2015 - 2018, USD MILLION

TABLE 254 MALAYSIA HIGH PERFORMANCE FIBERS MARKET, 2019 - 2025, USD MILLION

TABLE 255 MALAYSIA HIGH PERFORMANCE FIBERS MARKET BY PRODUCT,

2015 - 2018, USD MILLION

TABLE 256 MALAYSIA HIGH PERFORMANCE FIBERS MARKET BY PRODUCT,
2019 - 2025, USD MILLION

TABLE 257 MALAYSIA HIGH PERFORMANCE FIBERS MARKET BY APPLICATION,
2015 - 2018, USD MILLION

TABLE 258 MALAYSIA HIGH PERFORMANCE FIBERS MARKET BY APPLICATION,
2019 - 2025, USD MILLION

TABLE 259 REST OF ASIA PACIFIC HIGH PERFORMANCE FIBERS MARKET, 2015
- 2018, USD MILLION

TABLE 260 REST OF ASIA PACIFIC HIGH PERFORMANCE FIBERS MARKET, 2019
- 2025, USD MILLION

TABLE 261 REST OF ASIA PACIFIC HIGH PERFORMANCE FIBERS MARKET BY
PRODUCT, 2015 - 2018, USD MILLION

TABLE 262 REST OF ASIA PACIFIC HIGH PERFORMANCE FIBERS MARKET BY
PRODUCT, 2019 - 2025, USD MILLION

TABLE 263 REST OF ASIA PACIFIC HIGH PERFORMANCE FIBERS MARKET BY
APPLICATION, 2015 - 2018, USD MILLION

TABLE 264 REST OF ASIA PACIFIC HIGH PERFORMANCE FIBERS MARKET BY
APPLICATION, 2019 - 2025, USD MILLION

TABLE 265 LAMEA HIGH PERFORMANCE FIBERS MARKET, 2015 - 2018, USD
MILLION

TABLE 266 LAMEA HIGH PERFORMANCE FIBERS MARKET, 2019 - 2025, USD
MILLION

TABLE 267 LAMEA HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2015 -
2018, USD MILLION

TABLE 268 LAMEA HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2019 -
2025, USD MILLION

TABLE 269 LAMEA CARBON FIBER HIGH PERFORMANCE FIBERS MARKET BY
COUNTRY, 2015 - 2018, USD MILLION

TABLE 270 LAMEA CARBON FIBER HIGH PERFORMANCE FIBERS MARKET BY
COUNTRY, 2019 - 2025, USD MILLION

TABLE 271 LAMEA ARAMID FIBER HIGH PERFORMANCE FIBERS MARKET BY
COUNTRY, 2015 - 2018, USD MILLION

TABLE 272 LAMEA ARAMID FIBER HIGH PERFORMANCE FIBERS MARKET BY
COUNTRY, 2019 - 2025, USD MILLION

TABLE 273 LAMEA POLYBENZOXAZOLE (PBO) HIGH PERFORMANCE FIBERS
MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 274 LAMEA POLYBENZOXAZOLE (PBO) HIGH PERFORMANCE FIBERS
MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 275 LAMEA POLYBENZIMIDAZOLE (PBI) HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 276 LAMEA POLYBENZIMIDAZOLE (PBI) HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 277 LAMEA M5/PIPD HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 278 LAMEA M5/PIPD HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 279 LAMEA GLASS FIBER HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 280 LAMEA GLASS FIBER HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 281 LAMEA HIGH STRENGTH POLYETHYLENE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 282 LAMEA HIGH STRENGTH POLYETHYLENE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 283 LAMEA OTHER PRODUCT HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 284 LAMEA OTHER PRODUCT HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 285 LAMEA HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 286 LAMEA HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 287 LAMEA AEROSPACE & DEFENSE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 288 LAMEA AEROSPACE & DEFENSE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 289 LAMEA TEXTILE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 290 LAMEA TEXTILE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 291 LAMEA SPORTING GOODS HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 292 LAMEA SPORTING GOODS HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 293 LAMEA CONSTRUCTION & BUILDING HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 294 LAMEA CONSTRUCTION & BUILDING HIGH PERFORMANCE FIBERS

MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 295 LAMEA ELECTRONICS & TELECOMMUNICATION HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 296 LAMEA ELECTRONICS & TELECOMMUNICATION HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 297 LAMEA AUTOMOTIVE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 298 LAMEA AUTOMOTIVE HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 299 LAMEA OTHERS HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 300 LAMEA OTHERS HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 301 LAMEA HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 302 LAMEA HIGH PERFORMANCE FIBERS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 303 BRAZIL HIGH PERFORMANCE FIBERS MARKET, 2015 - 2018, USD MILLION

TABLE 304 BRAZIL HIGH PERFORMANCE FIBERS MARKET, 2019 - 2025, USD MILLION

TABLE 305 BRAZIL HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 306 BRAZIL HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 307 BRAZIL HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 308 BRAZIL HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 309 ARGENTINA HIGH PERFORMANCE FIBERS MARKET, 2015 - 2018, USD MILLION

TABLE 310 ARGENTINA HIGH PERFORMANCE FIBERS MARKET, 2019 - 2025, USD MILLION

TABLE 311 ARGENTINA HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 312 ARGENTINA HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 313 ARGENTINA HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 314 ARGENTINA HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 315 UAE HIGH PERFORMANCE FIBERS MARKET, 2015 - 2018, USD MILLION

TABLE 316 UAE HIGH PERFORMANCE FIBERS MARKET, 2019 - 2025, USD MILLION

TABLE 317 UAE HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 318 UAE HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 319 UAE HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 320 UAE HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 321 SAUDI ARABIA HIGH PERFORMANCE FIBERS MARKET, 2015 - 2018, USD MILLION

TABLE 322 SAUDI ARABIA HIGH PERFORMANCE FIBERS MARKET, 2019 - 2025, USD MILLION

TABLE 323 SAUDI ARABIA HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 324 SAUDI ARABIA HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 325 SAUDI ARABIA HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 326 SAUDI ARABIA HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 327 SOUTH AFRICA HIGH PERFORMANCE FIBERS MARKET, 2015 - 2018, USD MILLION

TABLE 328 SOUTH AFRICA HIGH PERFORMANCE FIBERS MARKET, 2019 - 2025, USD MILLION

TABLE 329 SOUTH AFRICA HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 330 SOUTH AFRICA HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 331 SOUTH AFRICA HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 332 SOUTH AFRICA HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 333 NIGERIA HIGH PERFORMANCE FIBERS MARKET, 2015 - 2018, USD

MILLION

TABLE 334 NIGERIA HIGH PERFORMANCE FIBERS MARKET, 2019 - 2025, USD MILLION

TABLE 335 NIGERIA HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 336 NIGERIA HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 337 NIGERIA HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 338 NIGERIA HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 339 REST OF LAMEA HIGH PERFORMANCE FIBERS MARKET, 2015 - 2018, USD MILLION

TABLE 340 REST OF LAMEA HIGH PERFORMANCE FIBERS MARKET, 2019 - 2025, USD MILLION

TABLE 341 REST OF LAMEA HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 342 REST OF LAMEA HIGH PERFORMANCE FIBERS MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 343 REST OF LAMEA HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 344 REST OF LAMEA HIGH PERFORMANCE FIBERS MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 345 KEY INFORMATION – TORAY INDUSTRIES, INC.

TABLE 346 KEY INFORMATION – TEIJIN LIMITED

TABLE 347 KEY INFORMATION – HONEYWELL INTERNATIONAL, INC.

TABLE 348 KEY INFORMATION – MITSUBISHI CHEMICAL HOLDINGS CORPORATION

TABLE 349 KEY INFORMATION – KONINKLIJKE DSM N.V.

TABLE 350 KEY INFORMATION – TOYOBO CO., LTD.

TABLE 351 KEY INFORMATION – BALLY RIBBON MILLS

TABLE 352 KEY INFORMATION – BINANI INDUSTRIES LIMITED

TABLE 353 KEY INFORMATION – SARLA PERFORMANCE FIBERS LIMITED

TABLE 354 KEY INFORMATION – SINOPEC LIMITED

List Of Figures

LIST OF FIGURES

FIG 1 METHODOLOGY FOR THE RESEARCH

FIG 2 KBV CARDINAL MATRIX

FIG 3 KEY LEADING STRATEGIES: PERCENTAGE DISTRIBUTION (2015-2019)

FIG 4 KEY STRATEGIC MOVE: (PARTNERSHIPS, COLLABORATIONS, AND AGREEMENTS: 2019-AUG – 2015-NOV) LEADING PLAYERS

FIG 5 RECENT STRATEGIES AND DEVELOPMENTS: TORAY INDUSTRIES, INC.

FIG 6 RECENT STRATEGIES AND DEVELOPMENTS: TEIJIN LIMITED

FIG 7 RECENT STRATEGIES AND DEVELOPMENTS: HONEYWELL INTERNATIONAL, INC.

FIG 8 SWOT ANALYSIS: HONEYWELL INTERNATIONAL, INC.

FIG 9 RECENT STRATEGIES AND DEVELOPMENTS: KONINKLIJKE DSM N.V.

FIG 10 RECENT STRATEGIES AND DEVELOPMENTS: TOYOBO CO., LTD.

I would like to order

Product name: Global High Performance Fibers Market (2019-2025)

Product link: <https://marketpublishers.com/r/GFE3A09886DAEN.html>

Price: US\$ 3,600.00 (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/GFE3A09886DAEN.html>

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**

Customer signature _____

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

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