

Carbon Fiber Market by Carbon Fiber Raw Material (Pan-Based, Pitch-Based & Rayon-Based), Carbon Fiber Type (Continuous, Long, and Short), Form (Composite and Non-Composite), and End-Use Industry (Aerospace & Defense, Sports/Leisure, Wind Turbines, Molding & Compounds, Automotive, Pressure Vessels, Civil Engineering, Marine and Others) - Global Opportunity Analysis and Industry Forecast, 2014-2022

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Abstracts

Fibers Consisting Of 92% Or Greater Carbon Weight Are Known As Carbon Fiber, Which Offers Properties Such As Light Weightness, Elasticity, Stiffness, Strength, High Temperature Resistance, High Damping Properties, And Chemical Inertness.

The Global Carbon Fiber Market Was Valued At \$1,980 Million In 2015, And Is Anticipated To Reach \$4,650 Million By 2022, Growing At A Cagr Of 11.1% During The Forecast Period. In Terms Of Volume, The Market Is Anticipated To Reach 143 Kilotons By 2022, Growing At A Cagr Of 13.0%. It Is Segmented Based On Raw Material, Type, Form, End-Use Industry, And Geography. The Demand For Carbon Fiber Has Increased Owing To Its Increased Use In Wind Turbines, Automotive, Sailing/Yacht Building, Marine, And Aerospace & Defense Industry.

Based On The Raw Material, The Market Is Bifurcated Into Pan-Based And Pitch-Based & Rayon-Based Carbon Fiber. Pan-Based Carbon Fiber Segment Is Projected To Grow At The Highest Cagr In The Future. Based On The Type, The Market Is Divided Into Continuous, Long, And Short Carbon Fibers. Continuous Carbon Fiber Dominated The Market In 2015, And Is Also Projected To Register The Highest Growth Rate. Aerospace & Defense, Sports/Leisure, Wind Turbines, Molding Compounds,

Automotive, Pressure Vessels, Civil Engineering, Marine, Pultrusion Misc., Misc. Consumer, And Sailing/Yacht Building Are The Various End-Use Industries For This Market. Aerospace & Defense Segment Was The Largest Revenue Contributor In 2015, Whereas The Wind Turbine Segment Is Projected To Witness The Highest Cagr. Increased Penetration Of Carbon Fiber In The Automotive Industry And Rise In Demand For Carbon Fiber In Aerospace & Defense Sector Drive The Market Growth. However, The Growth Of Carbon Fiber Market Is Restricted Owing To Its High Prices & Unavailability.

Geographically, The Market Is Analyzed Across North America, Europe, Asia-Pacific, And Lamea. North America Led The Market, Both In Terms Of Value & Volume, In 2015, Due To The Presence Of Major Carbon Fiber Suppliers And Manufacturers. It Is Also Projected To Register The Highest Demand For Carbon Fiber, Owing To The Increased Demand From Aerospace & Defense, Automotive, Wind Turbine, And Sports/Leisure Industries.

The Companies Profiled In The Report Are As Follows:

Toray Industries Inc.

Sgl Group

Hexcel Corporation

Cytec Industries Inc.

Mitsubishi Rayon Co., Ltd.

Hyosung

Teijin Limited

Dowaksa

Ojsc 'Svetlogorskhhimvolokno'

Nippon Graphite Fiber Corporation

Key Market Benefits

The Report Provides An In-Depth Analysis Of The Current Trends, Drivers, And

Carbon Fiber Market by Carbon Fiber Raw Material (Pan-Based, Pitch-Based & Rayon-Based), Carbon Fiber Type (Co...

Dynamics Of The Global Carbon Fiber Market To Elucidate The Prevailing Opportunities And The Probable Investment Pockets.

It Offers Qualitative Trends As Well As Quantitative Analysis From 2014 To 2022 To Assist The Stakeholders To Understand The Market Scenario.

A Detailed Analysis Of The Key Segments Demonstrates The Consumption Of Carbon Fiber In Different Applications Across Various Industries.

Competitive Intelligence Highlights The Business Practices, Strategies, And Developments Followed By Key Business Players Across The Geographies.

Carbon Fiber Market Key Segments

By Raw Material

Pan-Based Carbon Fiber

Pitch-Based & Rayon-Based Carbon Fiber

By Type

Continuous Carbon Fiber

Long Carbon Fiber

Short Carbon Fiber

By Form

Composite

Non-Composite

By End-User Industry

Aerospace & Defense

Sports/Leisure

Wind Turbines

Molding & Compounds

Automotive

Pressure Vessels

Civil Engineering

Marine

Pultrusion Misc.

Misc. Consumer

Sailing/Yacht Building

Others (Misc. Energy, Oil & Gas, Medical And Industrial Rollers)

By Geography

North America

U.S.

Canada

Mexico

Europe

Uk

Germany

France

Spain

Italy

Rest Of Europe

Asia-Pacific

China

Korea

Japan

India

Rest Of Asia-Pacific

Lamea

Brazil

Argentina

Uae

Saudi Arabia

Rest Of Lamea

Other Key Players in the Market Value Chain Include The Following:

Formosa Plastic Corporation

Bluestar Fiber Company Ltd.

The Above List Of Companies Is Not Profiled, But Can Be Profiled Based On Client Request.

Contents

CHAPTER 1 INTRODUCTION

- 1.1. REPORT DESCRIPTION
- 1.2. RESEARCH METHODOLOGY
 - 1.2.1. Secondary research
 - 1.2.2. Primary research
 - 1.2.3. Analyst tools and models

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1. MARKET SNAPSHOT
- 2.2. KEY FINDINGS OF THE STUDY
- 2.3. CXO PERSPECTIVE

CHAPTER 3 MARKET OVERVIEW

- 3.1. MARKET DEFINITION AND SCOPE
- 3.2. KEY FINDINGS
 - 3.2.1. Top investment pockets
 - 3.2.2. Top Winning strategies
- 3.3. PORTERS FIVE FORCES ANALYSIS
- 3.4. MARKET DYNAMICS
 - 3.4.1. Drivers
 - 3.4.1.1. Increase in penetration of carbon fiber components in automotive industry
 - 3.4.1.2. Government regulations
 - 3.4.1.3. Rise in demand for high performance carbon fiber in aerospace & defense
 - 3.4.2. Restraints
 - 3.4.2.1. High price of carbon fiber
 - 3.4.2.2. Long production cycle and unavailability of carbon fibers
 - 3.4.3. Opportunities
 - 3.4.3.1. Increase in application of carbon fiber in wind turbines
 - 3.4.3.2. Increase in application of carbon fiber in medical industry
- 3.5. PATENT ANALYSIS
- 3.6. PRODUCT BENCHMARKING

CHAPTER 4 GLOBAL CARBON FIBER MARKET, BY RAW MATERIAL

4.1. INTRODUCTION

4.1.1. Market size and forecast

4.2. PAN-BASED CARBON FIBER

4.2.1. Key market trends, growth factors, and opportunities

4.2.2. Market size and forecast

4.3. PITCH BASED CARBON FIBER & RAYON BASED CARBON FIBER

4.3.1. Key market trends, growth factors, and opportunities

4.3.2. Market size and forecast

CHAPTER 5 GLOBAL CARBON FIBER MARKET, BY TYPE

5.1. INTRODUCTION

5.1.1. Market size and forecast

5.2. CONTINUOUS CARBON FIBER

5.2.1. Key market trends, growth factors, and opportunities

5.2.2. Market size and forecast

5.3. LONG CARBON FIBER

5.3.1. Key market trends, growth factors, and opportunities

5.3.2. Market size and forecast

5.4. SHORT CARBON FIBER

5.4.1. Key market trends, growth factors, and opportunities

5.4.2. Market size and forecast

CHAPTER 6 GLOBAL CARBON FIBER MARKET, BY FORM

6.1. INTRODUCTION

6.1.1. Market size and forecast

6.2. COMPOSITE CARBON FIBER

6.2.1. Key market trends, growth factors, and opportunities

6.2.2. Market size and forecast

6.3. NON-COMPOSITE CARBON FIBER

6.3.1. Key market trends, growth factors, and opportunities

6.3.2. Market size and forecast

CHAPTER 7 GLOBAL CARBON FIBER MARKET, BY END-USE INDUSTRY

7.1. INTRODUCTION

7.1.1. Market size and forecast

7.2. AEROSPACE & DEFENSE

- 7.2.1. Key market trends, growth factors, and opportunities
- 7.2.2. Market size and forecast
- 7.3. SPORTS/LEISURE
 - 7.3.1. Key market trends, growth factors, and opportunities
 - 7.3.2. Market size and forecast
- 7.4. WIND TURBINES
 - 7.4.1. Key market trends, growth factors, and opportunities
 - 7.4.2. Market size and forecast
- 7.5. MOLDING & COMPOUNDS
 - 7.5.1. Key market trends, growth factors, and opportunities
 - 7.5.2. Market size and forecast
- 7.6. AUTOMOTIVE
 - 7.6.1. Key market trends, growth factors, and opportunities
 - 7.6.2. Market size and forecast
- 7.7. PRESSURE VESSELS
 - 7.7.1. Key market trends, growth factors, and opportunities
 - 7.7.2. Market size and forecast
- 7.8. CIVIL ENGINEERING
 - 7.8.1. Key market trends, growth factors, and opportunities
 - 7.8.2. Market size and forecast
- 7.9. MARINE
 - 7.9.1. Key market trends, growth factors, and opportunities
 - 7.9.2. Market size and forecast
- 7.10. PULTRUSION MISC.
 - 7.10.1. Key market trends, growth factors, and opportunities
 - 7.10.2. Market size and forecast
- 7.11. MISC. CONSUMER
 - 7.11.1. Key market trends, growth factors, and opportunities
 - 7.11.2. Market size and forecast
- 7.12. SAILING/YACHT BUILDING
 - 7.12.1. Key market trends, growth factors, and opportunities
 - 7.12.2. Market size and forecast
- 7.13. OTHERS
 - 7.13.1. Key market trends, growth factors, and opportunities
 - 7.13.2. Market size and forecast

CHAPTER 8 CARBON FIBER MARKET, BY GEOGRAPHY

8.1. INTRODUCTION

- 8.1.1. Market size and forecast
- 8.2. NORTH AMERICA
 - 8.2.1. Key market trends, growth factors, and opportunities
 - 8.2.2. Market size and forecast
 - 8.2.2.1. By raw material
 - 8.2.2.2. By type
 - 8.2.2.3. By form
 - 8.2.2.4. By end-use industry
 - 8.2.2.5. By country
 - 8.2.3. U.S.
 - 8.2.4. Market size and forecast, by type
 - 8.2.5. Canada
 - 8.2.6. Market size and forecast, by type
 - 8.2.7. Mexico
 - 8.2.8. Market size and forecast, by type
- 8.3. EUROPE
 - 8.3.1. Key market trends, growth factors, and opportunities
 - 8.3.2. Market size and forecast
 - 8.3.2.1. By raw material
 - 8.3.2.2. By type
 - 8.3.2.3. By form
 - 8.3.2.4. By end-use industry
 - 8.3.2.5. By country
 - 8.3.3. Germany
 - 8.3.4. Market size and forecast, by type
 - 8.3.5. France
 - 8.3.6. Market size and forecast, by type
 - 8.3.7. UK
 - 8.3.8. Market size and forecast, by type
 - 8.3.9. Italy
 - 8.3.10. Market size and forecast, by type
 - 8.3.11. SPAIN
 - 8.3.12. Market size and forecast, by type
 - 8.3.13. Rest of Europe
 - 8.3.14. Market size and forecast, by type
- 8.4. ASIA-PACIFIC
 - 8.4.1. Key market trends, growth factors, and opportunities
 - 8.4.2. Market size and forecast
 - 8.4.2.1. By raw material

- 8.4.2.2. By type
- 8.4.2.3. By form
- 8.4.2.4. By end-use industry
- 8.4.2.5. By country
- 8.4.3. China
- 8.4.4. Market size and forecast, by type
- 8.4.5. India
- 8.4.6. Market size and forecast, by type
- 8.4.7. Japan
- 8.4.8. Market size and forecast, by type
- 8.4.9. Korea
- 8.4.10. Market size and forecast, by type
- 8.4.11. Rest of Asia-Pacific
- 8.4.12. Market size and forecast, by type
- 8.5. LAMEA
 - 8.5.1. Key market trends, growth factors, and opportunities
 - 8.5.2. Market size and forecast
 - 8.5.2.1. By raw material
 - 8.5.2.2. By type
 - 8.5.2.3. By form
 - 8.5.2.4. By end-use industry
 - 8.5.2.5. By country
 - 8.5.3. Brazil
 - 8.5.4. Market size and forecast, by type
 - 8.5.5. Argentina
 - 8.5.6. Market size and forecast, by type
 - 8.5.7. U.A.E.
 - 8.5.8. Market size and forecast, by type
 - 8.5.9. Saudi Arabia
 - 8.5.10. Market size and forecast, by type
 - 8.5.11. Rest of LAMEA
 - 8.5.12. Market size and forecast, by type

CHAPTER 9 COMPANY PROFILES

- 9.1. TORAY INDUSTRIES INC.
 - 9.1.1. Company overview
 - 9.1.2. Operating business segments
 - 9.1.3. Business performance

- 9.1.4. Key strategies and developments
- 9.2. HEXCEL COPRORATION
 - 9.2.1. Company overview
 - 9.2.2. Operating business segments
 - 9.2.3. Business performance
 - 9.2.4. Key strategies and developments
- 9.3. MITSUBISHI RAYON CO. LTD.
 - 9.3.1. Company overview
 - 9.3.2. Operating business segments
 - 9.3.3. Business performance
 - 9.3.4. Key strategies and developments
- 9.4. TEIJIN LIMITED
 - 9.4.1. Company overview
 - 9.4.2. Operating business segments
 - 9.4.3. Business performance
 - 9.4.4. Key strategies and developments
- 9.5. HYOSUNG
 - 9.5.1. Company overview
 - 9.5.2. Operating business segments
 - 9.5.3. Business performance
 - 9.5.4. Key strategies and developments
- 9.6. SGL GROUP
 - 9.6.1. Company overview
 - 9.6.2. Operating business segments
 - 9.6.3. Business performance
 - 9.6.4. Key strategies and developments
- 9.7. CYTEC INDUSTRIES INC.
 - 9.7.1. Company overview
 - 9.7.2. Operating business segments
 - 9.7.3. Business performance
 - 9.7.4. Key strategies and developments
- 9.8. DOWAKSA
 - 9.8.1. Company overview
 - 9.8.2. Operating business segments
 - 9.8.3. Business performance
 - 9.8.4. Key strategies and developments
- 9.9. OJSC SVETLOGORSKKHIMVOLOKNO
 - 9.9.1. Company overview
 - 9.9.2. Operating business segments

9.9.3. Business performance

9.9.4. Key strategies and developments

9.10. NIPPON GRAPHITE FIBER CORPORATION

9.10.1. Company overview

9.10.2. Operating business segments

9.10.3. Business performance

9.10.4. Key strategies and developments

List Of Tables

LIST OF TABLES

TABLE 1. PRODUCT BENCH MARKING

TABLE 2. GLOBAL CARBON FIBER MARKET REVENUE, BY RAW MATERIAL, 2014-2022 (\$MILLION)

TABLE 3. GLOBAL CARBON FIBER MARKET SIZE, BY RAW MATERIAL, 2014-2022 (TONS)

TABLE 4. GLOBAL PAN-BASED CARBON FIBER MARKET REVENUE, BY REGION, 2014-2022 (\$MILLION)

TABLE 5. GLOBAL PAN-BASED CARBON FIBER MARKET SIZE, BY REGION, 2014-2022 (TONS)

TABLE 6. GLOBAL PITCH BASED CARBON FIBER & RAYON BASED CARBON FIBER MARKET REVENUE, BY REGION, 2014-2022 (\$MILLION)

TABLE 7. GLOBAL PITCH BASED CARBON FIBER & RAYON BASED CARBON FIBER MARKET SIZE, BY REGION, 2014-2022 (TONS)

TABLE 8. GLOBAL CARBON FIBER MARKET REVENUE, BY TYPE, 2014-2022 (\$MILLION)

TABLE 9. GLOBAL CARBON FIBER MARKET, BY TYPE, 2014-2022 (TONS)

TABLE 10. GLOBAL CONTINUOUS CARBON FIBER MARKET, BY REGION, 2014-2022 (\$MILLION)

TABLE 11. GLOBAL CONTINUOUS CARBON FIBER MARKET, BY REGION, 2014-2022 (TONS)

TABLE 12. GLOBAL LONG CARBON FIBER MARKET, BY REGION, 2014-2022 (\$MILLION)

TABLE 13. GLOBAL LONG CARBON FIBER MARKET, BY REGION, 2014-2022 (TONS)

TABLE 14. GLOBAL SHORT CARBON FIBER MARKET, BY REGION, 2014-2022 (\$MILLION)

TABLE 15. GLOBAL SHORT CARBON FIBER MARKET, BY REGION, 2014-2022 (TONS)

TABLE 16. GLOBAL CARBON FIBER MARKET REVENUE, BY FORM, 2014-2022 (\$MILLION)

TABLE 17. GLOBAL CARBON FIBER MARKET, BY FORM, 2014-2022 (TONS)

TABLE 18. GLOBAL COMPOSITE CARBON FIBER MARKET, BY REGION, 2014-2022 (\$MILLION)

TABLE 19. GLOBAL COMPOSITE CARBON FIBER MARKET, BY REGION, 2014-2022 (TONS)

TABLE 20. GLOBAL NON-COMPOSITE CARBON FIBER MARKET, BY REGION, 2014-2022 (\$MILLION)

TABLE 21. GLOBAL NON-COMPOSITE CARBON FIBER MARKET, BY REGION, 2014-2022 (TONS)

TABLE 22. GLOBAL CARBON FIBER MARKET, BY END-USE INDUSTRY, 2014-2022 (\$MILLION)

TABLE 23. GLOBAL CARBON FIBER MARKET, BY END-USE INDUSTRY, 2014-2022 (TONS)

TABLE 24. GLOBAL CARBON FIBER MARKET IN AEROSPACE & DEFENSE, BY REGION, 2014-2022 (\$MILLION)

TABLE 25. GLOBAL CARBON FIBER MARKET IN AEROSPACE & DEFENSE, BY REGION, 2014-2022 (TONS)

TABLE 26. GLOBAL CARBON FIBER MARKET IN SPORTS/LEISURE, BY REGION, 2014-2022 (\$MILLION)

TABLE 27. GLOBAL CARBON FIBER MARKET IN SPORTS/LEISURE, BY REGION, 2014-2022 (TONS)

TABLE 28. GLOBAL CARBON FIBER MARKET IN WIND TURBINES, BY REGION, 2014-2022 (\$MILLION)

TABLE 29. GLOBAL CARBON FIBER MARKET IN WIND TURBINES, BY REGION, 2014-2022 (TONS)

TABLE 30. GLOBAL CARBON FIBER MARKET IN MOLDING & COMPOUNDS, BY REGION, 2014-2022 (\$MILLION)

TABLE 31. GLOBAL CARBON FIBER MARKET IN MOLDING & COMPOUNDS, BY REGION, 2014-2022 (TONS)

TABLE 32. GLOBAL CARBON FIBER MARKET IN AUTOMOTIVE, BY REGION, 2014-2022 (\$MILLION)

TABLE 33. GLOBAL CARBON FIBER MARKET IN AUTOMOTIVE, BY REGION, 2014-2022 (TONS)

TABLE 34. GLOBAL CARBON FIBER MARKET IN PRESSURE VESSELS, BY REGION, 2014-2022 (\$MILLION)

TABLE 35. GLOBAL CARBON FIBER MARKET IN PRESSURE VESSELS, BY REGION, 2014-2022 (TONS)

TABLE 36. GLOBAL CARBON FIBER MARKET IN CIVIL ENGINEERING, BY REGION, 2014-2022 (\$MILLION)

TABLE 37. GLOBAL CARBON FIBER MARKET IN CIVIL ENGINEERING, BY REGION, 2014-2022 (TONS)

TABLE 38. GLOBAL CARBON FIBER MARKET IN MARINE, BY REGION, 2014-2022 (\$MILLION)

TABLE 39. GLOBAL CARBON FIBER MARKET IN MARINE, BY REGION, 2014-2022

(TONS)

TABLE 40. GLOBAL CARBON FIBER MARKET IN PULTRUSION MISC., BY REGION, 2014-2022 (\$MILLION)

TABLE 41. GLOBAL CARBON FIBER MARKET IN PULTRUSION MISC., BY REGION, 2014-2022 (TONS)

TABLE 42. GLOBAL CARBON FIBER MARKET IN MISC. CONSUMER, BY REGION, 2014-2022 (\$MILLION)

TABLE 43. GLOBAL CARBON FIBER MARKET IN MISC. CONSUMER, BY REGION, 2014-2022 (TONS)

TABLE 44. GLOBAL CARBON FIBER MARKET IN SAILING/YACHT BUILDING, BY REGION, 2014-2022 (\$MILLION)

TABLE 45. GLOBAL CARBON FIBER MARKET IN SAILING/YACHT BUILDING, BY REGION, 2014-2022 (TONS)

TABLE 46. GLOBAL CARBON FIBER MARKET IN OTHERS, BY REGION, 2014-2022 (\$MILLION)

TABLE 47. GLOBAL CARBON FIBER MARKET IN OTHERS, BY REGION, 2014-2022 (TONS)

TABLE 48. GLOBAL CARBON FIBER MARKET REVENUE, BY REGION, 2014-2022 (\$MILLION)

TABLE 49. GLOBAL CARBON FIBER MARKET SIZE, BY REGION, 2014-2022 (TONS)

TABLE 50. NORTH AMERICA CARBON FIBER MARKET REVENUE, BY RAW MATERIAL, 2014-2022 (\$MILLION)

TABLE 51. NORTH AMERICA CARBON FIBER MARKET SIZE, BY RAW MATERIAL, 2014-2022 (TONS)

TABLE 52. NORTH AMERICA CARBON FIBER MARKET REVENUE, BY TYPE, 2014-2022 (\$MILLION)

TABLE 53. NORTH AMERICA CARBON FIBER MARKET SIZE, BY TYPE, 2014-2022 (TONS)

TABLE 54. NORTH AMERICA CARBON FIBER MARKET REVENUE, BY FORM, 2014-2022 (\$MILLION)

TABLE 55. NORTH AMERICA CARBON FIBER MARKET SIZE, BY FORM, 2014-2022 (TONS)

TABLE 56. NORTH AMERICA CARBON FIBER MARKET REVENUE, BY APPLICATION 2014-2022 (\$MILLION)

TABLE 57. NORTH AMERICA CARBON FIBER MARKET SIZE, BY APPLICATION 2014-2022 (TONS)

TABLE 58. NORTH AMERICA CARBON FIBER MARKET REVENUE, BY COUNTRY 2014-2022 (\$MILLION)

TABLE 59. NORTH AMERICA CARBON FIBER MARKET SIZE, BY COUNTRY
2014-2022 (TONS)

TABLE 60. U.S. CARBON FIBER MARKET REVENUE, BY TYPE, 2014-2022
(\$MILLION)

TABLE 61. U.S. CARBON FIBER MARKET SIZE, BY TYPE, 2014-2022 (TONS)

TABLE 62. CANADA CARBON FIBER MARKET REVENUE, BY TYPE, 2014-2022
(\$MILLION)

TABLE 63. CANADA CARBON FIBER MARKET SIZE, BY TYPE, 2014-2022 (TONS)

TABLE 64. MEXICO CARBON FIBER MARKET REVENUE, BY TYPE, 2014-2022
(\$MILLION)

TABLE 65. MEXICO CARBON FIBER MARKET SIZE, BY TYPE, 2014-2022 (TONS)

TABLE 66. EUROPE CARBON FIBER MARKET REVENUE, BY RAW MATERIAL,
2014-2022 (\$MILLION)

TABLE 67. EUROPE CARBON FIBER MARKET SIZE, BY RAW MATERIAL,
2014-2022 (TONS)

TABLE 68. EUROPE CARBON FIBER MARKET REVENUE, BY TYPE, 2014-2022
(\$MILLION)

TABLE 69. EUROPE CARBON FIBER MARKET SIZE, BY TYPE, 2014-2022 (TONS)

TABLE 70. EUROPE CARBON FIBER MARKET REVENUE, BY FORM, 2014-2022
(\$MILLION)

TABLE 71. EUROPE CARBON FIBER MARKET SIZE, BY FORM, 2014-2022 (TONS)

TABLE 72. EUROPE CARBON FIBER MARKET REVENUE, BY APPLICATION
2014-2022 (\$MILLION)

TABLE 73. EUROPE CARBON FIBER MARKET SIZE, BY APPLICATION 2014-2022
(TONS)

TABLE 74. EUROPE CARBON FIBER MARKET REVENUE, BY COUNTRY 2014-2022
(\$MILLION)

TABLE 75. EUROPE CARBON FIBER MARKET SIZE, BY COUNTRY 2014-2022
(TONS)

TABLE 76. GERMANY CARBON FIBER MARKET REVENUE, BY TYPE, 2014-2022
(\$MILLION)

TABLE 77. GERMANY CARBON FIBER MARKET SIZE, BY TYPE, 2014-2022 (TONS)

TABLE 78. FRANCE CARBON FIBER MARKET REVENUE, BY TYPE, 2014-2022
(\$MILLION)

TABLE 79. FRANCE CARBON FIBER MARKET SIZE, BY TYPE, 2014-2022 (TONS)

TABLE 80. UK CARBON FIBER MARKET REVENUE, BY TYPE, 2014-2022
(\$MILLION)

TABLE 81. UK CARBON FIBER MARKET SIZE, BY TYPE, 2014-2022 (TONS)

TABLE 82. ITALY CARBON FIBER MARKET REVENUE, BY TYPE, 2014-2022

(\$MILLION)

TABLE 83. ITALY CARBON FIBER MARKET SIZE, BY TYPE, 2014-2022 (TONS)

TABLE 84. SPAIN CARBON FIBER MARKET REVENUE, BY TYPE, 2014-2022
(\$MILLION)

TABLE 85. SPAIN CARBON FIBER MARKET SIZE, BY TYPE, 2014-2022 (TONS)

TABLE 86. REST OF EUROPE CARBON FIBER MARKET REVENUE, BY TYPE,
2014-2022 (\$MILLION)

TABLE 87. REST OF EUROPE CARBON FIBER MARKET SIZE, BY TYPE, 2014-2022
(TONS)

TABLE 88. ASIA-PACIFIC CARBON FIBER MARKET REVENUE, BY RAW
MATERIAL, 2014-2022 (\$MILLION)

TABLE 89. ASIA-PACIFIC CARBON FIBER MARKET SIZE, BY RAW MATERIAL,
2014-2022 (TONS)

TABLE 90. ASIA-PACIFIC CARBON FIBER MARKET REVENUE, BY TYPE,
2014-2022 (\$MILLION)

TABLE 91. ASIA-PACIFIC CARBON FIBER MARKET SIZE, BY TYPE, 2014-2022
(TONS)

TABLE 92. ASIA-PACIFIC CARBON FIBER MARKET REVENUE, BY FORM,
2014-2022 (\$MILLION)

TABLE 93. ASIA-PACIFIC CARBON FIBER MARKET SIZE, BY FORM, 2014-2022
(TONS)

TABLE 94. ASIA-PACIFIC CARBON FIBER MARKET REVENUE, BY APPLICATION
2014-2022 (\$MILLION)

TABLE 95. ASIA-PACIFIC CARBON FIBER MARKET SIZE, BY APPLICATION
2014-2022 (TONS)

TABLE 96. ASIA-PACIFIC CARBON FIBER MARKET REVENUE, BY COUNTRY
2014-2022 (\$MILLION)

TABLE 97. ASIA-PACIFIC CARBON FIBER MARKET SIZE, BY COUNTRY 2014-2022
(TONS)

TABLE 98. CHINA CARBON FIBER MARKET REVENUE, BY TYPE, 2014-2022
(\$MILLION)

TABLE 99. CHINA CARBON FIBER MARKET SIZE, BY TYPE, 2014-2022 (TONS)

TABLE 100. INDIA CARBON FIBER MARKET REVENUE, BY TYPE, 2014-2022
(\$MILLION)

TABLE 101. INDIA CARBON FIBER MARKET SIZE, BY TYPE, 2014-2022 (TONS)

TABLE 102. JAPAN CARBON FIBER MARKET REVENUE, BY TYPE, 2014-2022
(\$MILLION)

TABLE 103. JAPAN CARBON FIBER MARKET SIZE, BY TYPE, 2014-2022 (TONS)

TABLE 104. KOREA CARBON FIBER MARKET REVENUE, BY TYPE, 2014-2022

(\$MILLION)

TABLE 105. KOREA CARBON FIBER MARKET SIZE, BY TYPE, 2014-2022 (TONS)

TABLE 106. REST OF ASIA-PACIFIC CARBON FIBER MARKET REVENUE, BY TYPE, 2014-2022 (\$MILLION)

TABLE 107. REST OF ASIA-PACIFIC CARBON FIBER MARKET SIZE, BY TYPE, 2014-2022 (TONS)

TABLE 108. LAMEA CARBON FIBER MARKET REVENUE, BY RAW MATERIAL, 2014-2022 (\$MILLION)

TABLE 109. LAMEA CARBON FIBER MARKET SIZE, BY RAW MATERIAL, 2014-2022 (TONS)

TABLE 110. LAMEA CARBON FIBER MARKET REVENUE, BY TYPE, 2014-2022 (\$MILLION)

TABLE 111. LAMEA CARBON FIBER MARKET SIZE, BY TYPE, 2014-2022 (TONS)

TABLE 112. LAMEA CARBON FIBER MARKET REVENUE, BY FORM, 2014-2022 (\$MILLION)

TABLE 113. LAMEA CARBON FIBER MARKET SIZE, BY FORM, 2014-2022 (TONS)

TABLE 114. LAMEA CARBON FIBER MARKET REVENUE, BY APPLICATION 2014-2022 (\$MILLION)

TABLE 115. LAMEA CARBON FIBER MARKET SIZE, BY APPLICATION 2014-2022 (TONS)

TABLE 116. LAMEA CARBON FIBER MARKET REVENUE, BY COUNTRY 2014-2022 (\$MILLION)

TABLE 117. LAMEA CARBON FIBER MARKET SIZE, BY COUNTRY 2014-2022 (TONS)

TABLE 118. BRAZIL CARBON FIBER MARKET REVENUE, BY TYPE, 2014-2022 (\$MILLION)

TABLE 119. BRAZIL CARBON FIBER MARKET SIZE, BY TYPE, 2014-2022 (TONS)

TABLE 120. ARGENTINE CARBON FIBER MARKET REVENUE, BY TYPE, 2014-2022 (\$MILLION)

TABLE 121. ARGENTINE CARBON FIBER MARKET SIZE, BY TYPE, 2014-2022 (TONS)

TABLE 122. U.A.E. CARBON FIBER MARKET REVENUE, BY TYPE, 2014-2022 (\$MILLION)

TABLE 123. U.A.E. CARBON FIBER MARKET SIZE, BY TYPE, 2014-2022 (TONS)

TABLE 124. SAUDI ARABIA CARBON FIBER MARKET REVENUE, BY TYPE, 2014-2022 (\$MILLION)

TABLE 125. SAUDI ARABIA CARBON FIBER MARKET SIZE, BY TYPE, 2014-2022 (TONS)

TABLE 126. REST OF LAMEA CARBON FIBER MARKET REVENUE, BY TYPE,

2014-2022 (\$MILLION)

TABLE 127. REST OF LAMEA CARBON FIBER MARKET SIZE, BY TYPE, 2014-2022 (TONS)

TABLE 128. TORAY INDUSTRIES INC.: COMPANY SNAPSHOT

TABLE 129. TORAY INDUSTRIES INC.: OPERATING SEGMENTS

TABLE 130. HEXCEL COPORATION: COMPANY SNAPSHOT

TABLE 131. HEXCEL COPORATION: OPERATING SEGMENTS

TABLE 132. MITSUBISHI RAYON CO. LTD.: COMPANY SNAPSHOT

TABLE 133. MITSUBISHI RAYON CO. LTD.: OPERATING SEGMENTS

TABLE 134. TEIJIN LIMITED: COMPANY SNAPSHOT

TABLE 135. TEIJIN LIMITED: OPERATING SEGMENTS

TABLE 136. HYOSUNG: COMPANY SNAPSHOT

TABLE 137. HYOSUNG: OPERATING SEGMENTS

TABLE 138. SGL GROUP: COMPANY SNAPSHOT

TABLE 139. SGL GROUP: OPERATING SEGMENTS

TABLE 140. CYTEC INDUSTRIES INC.: COMPANY SNAPSHOT

TABLE 141. CYTEC INDUSTRIES INC.: OPERATING SEGMENTS

TABLE 142. DOWAKSA: COMPANY SNAPSHOT

TABLE 143. DOWAKSA: OPERATING SEGMENTS

TABLE 144. OJSC SVETLOGORSKKHIMVOLOKNO: COMPANY SNAPSHOT

TABLE 145. OJSC SVETLOGORSKKHIMVOLOKNO: OPERATING SEGMENTS

TABLE 146. NIPPON GRAPHITE FIBER CORPORATION: COMPANY SNAPSHOT

TABLE 147. NIPPON GRAPHITE FIBER CORPORATION: OPERATING SEGMENTS

List Of Figures

LIST OF FIGURES

- FIGURE 1. GLOBAL CARBON FIBER MARKET SEGMENTS
- FIGURE 2. TOP INVESTMENT POCKET, BY APPLICATION
- FIGURE 3. CARBON FIBER MARKET, BARGAINING POWER OF BUYERS
- FIGURE 4. CARBON FIBER MARKET, BARGAINING POWER OF SUPPLIERS
- FIGURE 5. CARBON FIBER MARKET, THREAT OF SUBSTITUTES
- FIGURE 6. CARBON FIBER MARKET, THREAT OF NEW ENTRANT
- FIGURE 7. CARBON FIBER MARKET, COMPETITIVE RIVALRY
- FIGURE 8. PATENT REGISTERED, BY TYPE, 2010-2016 (%)
- FIGURE 9. PATENT REGISTERED, BY RAW MATERIAL, 2010-2016 (%)
- FIGURE 10. PATENT REGISTERED, BY FORM, 2010-2016 (%)
- FIGURE 11. PATENT REGISTERED, BY END-USE INDUSTRY, 2010-2016 (%)
- FIGURE 12. PATENT REGISTERED, BY GEOGRAPHY, 2010-2016 (%)
- FIGURE 13. GLOBAL CARBON FIBER MARKET REVENUE, BY RAW MATERIAL, 2015 (%)
- FIGURE 14. GLOBAL CARBON FIBER MARKET SHARE, BY TYPE, 2015 (%)
- FIGURE 15. GLOBAL CARBON FIBER MARKET SHARE, BY FORM, 2015 (%)
- FIGURE 16. GLOBAL CARBON FIBER MARKET SHARE, BY END-USE INDUSTRY, 2015 (%)
- FIGURE 17. GLOBAL CARBON FIBER MARKET REVENUE, BY REGION, 2015 (%)
- FIGURE 18. U.S.: CARBON FIBER MARKET REVENUE, 2014-2022 (\$MILLION)
- FIGURE 19. CANADA: CARBON FIBER MARKET REVENUE, 2014-2022 (\$MILLION)
- FIGURE 20. MEXICO: CARBON FIBER MARKET REVENUE, 2014-2022 (\$MILLION)
- FIGURE 21. EUROPE WIND TURBINE INSTALLED CAPACITY, 2013-2015(MEGAWATTS)
- FIGURE 22. GERMANY: CARBON FIBER MARKET REVENUE, 2014-2022 (\$MILLION)
- FIGURE 23. FRANCE: CARBON FIBER MARKET REVENUE, 2014-2022 (\$MILLION)
- FIGURE 24. UK: CARBON FIBER MARKET REVENUE, 2014-2022 (\$MILLION)
- FIGURE 25. ITALY: CARBON FIBER MARKET REVENUE, 2014-2022 (\$MILLION)
- FIGURE 26. SPAIN: CARBON FIBER MARKET REVENUE, 2014-2022 (\$MILLION)
- FIGURE 27. REST OF EUROPE: CARBON FIBER MARKET REVENUE, 2014-2022 (\$MILLION)
- FIGURE 28. CHINA, INDIA & JAPAN WIND INSTALLED CAPACITY, 2013-2015 (MEGAWATTS)
- FIGURE 29. CHINA: CARBON FIBER MARKET REVENUE, 2014-2022 (\$MILLION)

FIGURE 30. INDIA: CARBON FIBER MARKET REVENUE, 2014-2022 (\$MILLION)

FIGURE 31. JAPAN: CARBON FIBER MARKET REVENUE, 2014-2022 (\$MILLION)

FIGURE 32. KOREA: CARBON FIBER MARKET REVENUE, 2014-2022 (\$MILLION)

FIGURE 33. REST OF ASIA-PACIFIC: CARBON FIBER MARKET REVENUE,
2014-2022 (\$MILLION)

FIGURE 34. BRAZIL: CARBON FIBER MARKET REVENUE, 2014-2022 (\$MILLION)

FIGURE 35. ARGENTINE: CARBON FIBER MARKET REVENUE, 2014-2022
(\$MILLION)

FIGURE 36. U.A.E.: CARBON FIBER MARKET REVENUE, 2014-2022 (\$MILLION)

FIGURE 37. SAUDI ARABIA: CARBON FIBER MARKET REVENUE, 2014-2022
(\$MILLION)

FIGURE 38. REST OF LAMEA: CARBON FIBER MARKET REVENUE, 2014-2022
(\$MILLION)

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