

# Natural Fiber Reinforcement Materials Market by Type (Hemp, Flax, Kenaf, Jute, and Others) and End-Use Industry (Transportation, Building & Construction, Consumer Goods, and Others) - Global Opportunity Analysis and Industry Forecast, 2014-2022

<https://marketpublishers.com/r/N3E3D063227EN.html>

Date: April 2017

Pages: 190

Price: US\$ 5,540.00 (Single User License)

ID: N3E3D063227EN

## Abstracts

The global natural fiber reinforcement materials market was valued at \$250 million in 2015, and is expected to reach \$408 million by 2022, growing at a CAGR of 7.3% from 2016 to 2022. Fibers derived from natural sources such as plants (cotton, jute, flax, hemp, sisal), animals (alpaca, wool, silk, mohair, angora) or minerals (asbestos, metal fibers, ceramic) are termed as natural fibers. They are hair-like raw materials that can be spun for use as threads, filaments, and ropes or matted into sheets of paper, or can be used to produce composite materials. The usefulness of natural fibers depends on its characteristics such as, length, elasticity, abrasion resistance, strength, absorbance, and several others.

The natural fiber reinforcement materials market is driven by the upsurge in demand for natural fiber composites from construction industry, consumer awareness & stringent regulations towards using environment friendly products, and biodegradability, recyclability & environment-friendly nature of natural fibers. However, factors such as low strength as compared to synthetic fibers and fluctuating raw material prices are expected to hinder the market growth during the forecast period. Moreover, growth opportunities exist in the market with increase in applications of natural fiber in the packaging industry

The global natural fiber reinforcement materials market is segmented based on the type, end-use industry, and geography. On the basis of type, it is segmented into hemp, flax, kenaf, jute, and others that includes coir, abaca & sisal. Based on end-use industry, it is classified into transportation, building & construction, consumer goods, and others. Geographically, it is analyzed across North America, Europe, Asia-Pacific,

and LAMEA.

Top players operating in the natural fiber reinforcement materials market include:

AgroFiber SAS

Bast Fiber LLC.

Greene Natural Fibers LLC.

Procotex Corporation

Hempflax BV

Saneco S.A.

Hempline Inc.

Schweitzer-Mauduit International, Inc.

Kenaf Industries of South Texas

NFC Fibers GmbH

## **KEY BENEFITS FOR STAKEHOLDERS**

This report provides a detailed quantitative analysis of the current trends and future estimations from 2014 to 2022 of the global natural fiber reinforcement materials market, which assist to identify the prevailing market opportunities.

In-depth coverage of the market including drivers, restraints, and opportunities helps professionals to understand the market behavior in an efficient manner.

Detailed study of the strategies adopted by the key leaders, such as partnerships and acquisitions, is provided.

Porter's Five Forces analysis examines the competitive structure of the market and assists strategists in better decision-making.

Pinpoint analysis of geographical segments helps to identify opportunities for growth within the market.

## Natural Fiber Reinforcement Materials Market Key Segments:

### By Type

Hemp

Flax

Kenaf

Jute

Others (Coir, Abaca, Sisal)

### By End-Use Industry

Transportation

Building & Construction

Consumer Goods

Others

### By Geography

North America

U.S.

Canada

Mexico

## Europe

UK

Germany

France

Spain

Italy

Rest of Europe

## Asia-Pacific

China

Japan

Korea

Rest of Asia-Pacific

## LAMEA

Brazil

Argentina

South Africa

Rest of LAMEA

Other prominent market players are as follows:

**EUCHORA S.R.L.**

Badische Naturfaseraufbereitung GmbH

Tenbro

Wilhem G. Clasen

FlaxStalk Natural Fiber Solutions

Fiberon LLC

Tecnaro

FlexForm Technologies

Greencore Composites

Greengran B.V.

(The above companies are not profiled but can be done on client request)

## Contents

### CHAPTER 1 INTRODUCTION

- 1.1. REPORT DESCRIPTION
- 1.2. KEY BENEFITS FOR STAKEHOLDERS
- 1.3. KEY MARKET SEGMENTS
- 1.4. RESEARCH METHODOLOGY
  - 1.4.1. Secondary research
  - 1.4.2. Primary research
  - 1.4.3. Analyst tools and models

### CHAPTER 2 EXECUTIVE SUMMARY

- 2.1. CXO PERSPECTIVE

### CHAPTER 3 MARKET OVERVIEW

- 3.1. MARKET DEFINITION AND SCOPE
- 3.2. KEY FINDINGS
  - 3.2.1. Top Investment Pockets, By Function
  - 3.2.2. Top Winning Strategies
  - 3.2.3. Top Player Positioning
- 3.3. MARKET DYNAMICS
  - 3.3.1. Drivers
    - 3.3.1.1. Growing demand from the automotive industry
    - 3.3.1.2. Biodegradability, recyclability & environment-friendly nature of natural fibers
    - 3.3.1.3. Consumer awareness & stringent regulations towards using environment friendly products
  - 3.3.2. Restraints
    - 3.3.2.1. Low strength as compared to synthetic fibers
    - 3.3.2.2. Fluctuation in raw material prices
  - 3.3.3. Opportunities
    - 3.3.3.1. Increasing End-use Industrys of natural fiber in the construction and packaging sector
- 3.4. REGULATION ANALYSIS
- 3.5. PATENT ANALYSIS
  - 3.5.1. Patent Analysis by Year, 2012-2016
  - 3.5.2. Patent Analysis by Geography

- 3.5.3. Patent Analysis by Company
- 3.6. PORTERS FIVE FORCES ANALYSIS
  - 3.6.1. Bargaining Power of Suppliers
  - 3.6.2. Bargaining Power of Buyers
  - 3.6.3. Threat of New Entrants
  - 3.6.4. Threat of Substitution
  - 3.6.5. Intensity of Competitive Rivalry

## **CHAPTER 4 NATURAL FIBER REINFORCEMENT MATERIALS MARKET, BY TYPE**

- 4.1. OVERVIEW
  - 4.1.1. Market Size and Forecast
- 4.2. HEMP
  - 4.2.1. Key Market Trends, Growth Factors, and Opportunities
  - 4.2.2. Market Size and Forecast
- 4.3. FLAX
  - 4.3.1. Key Market Trends, Growth Factors, and Opportunities
  - 4.3.2. Market Size and Forecast
- 4.4. KENAF
  - 4.4.1. Key Market Trends, Growth Factors, and Opportunities
  - 4.4.2. Market Size and Forecast
- 4.5. JUTE
  - 4.5.1. Key Market Trends, Growth Factors, and Opportunities
  - 4.5.2. Market Size and Forecast
- 4.6. OTHERS
  - 4.6.1. Key Market Trends, Growth Factors, and Opportunities
  - 4.6.2. Market Size and Forecast

## **CHAPTER 5 NATURAL FIBER REINFORCEMENT MATERIALS MARKET, BY END-USE INDUSTRY**

- 5.1. OVERVIEW
  - 5.1.1. Market Size and Forecast
- 5.2. TRANSPORTATION
  - 5.2.1. Key Market Trends, Growth Factors, and Opportunities
  - 5.2.2. Market Size and Forecast
- 5.3. BUILDING & CONSTRUCTION
  - 5.3.1. Key Market Trends, Growth Factors, and Opportunities
  - 5.3.2. Market Size and Forecast

## 5.4. CONSUMER GOODS & OTHERS

5.4.1. Key Market Trends, Growth Factors, and Opportunities

5.4.2. Market Size and Forecast

## **CHAPTER 6 NATURAL FIBER REINFORCEMENT MATERIALS MARKET, BY GEOGRAPHY**

### 6.1. OVERVIEW

6.1.1. Market Size and Forecast

### 6.2. NORTH AMERICA

6.2.1. Key Market Trends, Growth Factors, and Opportunities

6.2.2. Market Size and Forecast

6.2.3. U.S.

6.2.3.1. Market Size and Forecast

6.2.4. Canada

6.2.4.1. Market Size and Forecast

6.2.5. Mexico

6.2.5.1. Market Size and Forecast

### 6.3. EUROPE

6.3.1. Key Market Trends, Growth Factors, and Opportunities

6.3.2. Market Size and Forecast

6.3.3. UK

6.3.3.1. Market Size and Forecast

6.3.4. Germany

6.3.4.1. Market Size and Forecast

6.3.5. France

6.3.5.1. Market Size and Forecast

6.3.6. Spain

6.3.6.1. Market Size and Forecast

6.3.7. Italy

6.3.7.1. Market Size and Forecast

6.3.8. Rest of Europe

6.3.8.1. Market Size and Forecast

### 6.4. ASIA-PACIFIC

6.4.1. Key Market Trends, Growth Factors, and Opportunities

6.4.2. Market Size and Forecast

6.4.3. China

6.4.3.1. Market Size and Forecast

6.4.4. Japan



- 6.4.4.1. Market Size and Forecast
- 6.4.5. Korea
  - 6.4.5.1. Market Size and Forecast
- 6.4.6. Rest of Asia-Pacific
  - 6.4.6.1. Market Size and Forecast
- 6.5. LAMEA
  - 6.5.1. Key Market Trends, Growth Factors, and Opportunities
  - 6.5.2. Market Size and Forecast
  - 6.5.3. Brazil
    - 6.5.3.1. Market Size and Forecast
  - 6.5.4. Argentina
    - 6.5.4.1. Market Size and Forecast
  - 6.5.5. South Africa
    - 6.5.5.1. Market Size and Forecast
  - 6.5.6. Rest of LAMEA
    - 6.5.6.1. Market Size and Forecast

## **CHAPTER 7 COMPANY PROFILES**

- 7.1. AGROFIBER SAS
  - 7.1.1. Company overview
  - 7.1.2. Operating business segments
  - 7.1.3. Business performance
  - 7.1.4. Key strategies and developments
- 7.2. BAST FIBER LLC
  - 7.2.1. Company overview
  - 7.2.2. Operating business segments
  - 7.2.3. Business performance
  - 7.2.4. Key strategies and developments
- 7.3. GREENE NATURAL FIBERS LLC
  - 7.3.1. Company overview
  - 7.3.2. Operating business segments
  - 7.3.3. Business performance
  - 7.3.4. Key strategies and developments
- 7.4. HEMPFLAX BV
  - 7.4.1. Company overview
  - 7.4.2. Operating business segments
  - 7.4.3. Business performance
  - 7.4.4. Key strategies and developments

## 7.5. HEMPLINE INC.

- 7.5.1. Company overview
- 7.5.2. Operating business segments
- 7.5.3. Business performance
- 7.5.4. Key strategies and developments

## 7.6. KENAF INDUSTRIES OF SOUTH TEXAS

- 7.6.1. Company overview
- 7.6.2. Operating business segments
- 7.6.3. Business performance
- 7.6.4. Key strategies and developments

## 7.7. NFC FIBERS GMBH

- 7.7.1. Company overview
- 7.7.2. Operating business segments
- 7.7.3. Business performance
- 7.7.4. Key strategies and developments

## 7.8. PROCOTEX CORPORATION

- 7.8.1. Company overview
- 7.8.2. Operating business segments
- 7.8.3. Business performance
- 7.8.4. Key strategies and developments

## 7.9. SANECO S.A.

- 7.9.1. Company overview
- 7.9.2. Operating business segments
- 7.9.3. Business performance
- 7.9.4. Key strategies and developments

## 7.10. SCHWEITZER-MAUDUIT INTERNATIONAL, INC.

- 7.10.1. Company overview
- 7.10.2. Operating business segments
- 7.10.3. Business performance
- 7.10.4. Key strategies and developments

## List Of Tables

### LIST OF TABLES

TABLE 1. GLOBAL NATURAL FIBER REINFORCEMENT MATERIALS MARKET VOLUME, BY TYPE, 2014-2022 (KILOTONS)

TABLE 2. GLOBAL NATURAL FIBER REINFORCEMENT MATERIALS MARKET VALUE, BY TYPE, 2014-2022 (\$MILLION)

TABLE 3. HEMP MARKET VOLUME, BY GEOGRAPHY, 2014-2022 (KILOTONS)

TABLE 4. HEMP MARKET VALUE, BY GEOGRAPHY, 2014-2022 (\$MILLION)

TABLE 5. FLAX MARKET VOLUME, BY GEOGRAPHY, 2014-2022 (KILOTONS)

TABLE 6. FLAX MARKET VALUE, BY GEOGRAPHY, 2014-2022 (\$MILLION)

TABLE 7. KENAF MARKET VOLUME, BY GEOGRAPHY, 2014-2022 (KILOTONS)

TABLE 8. KENAF MARKET VALUE, BY GEOGRAPHY, 2014-2022 (\$MILLION)

TABLE 9. JUTE MARKET VOLUME, BY GEOGRAPHY, 2014-2022 (KILOTONS)

TABLE 10. JUTE MARKET VALUE, BY GEOGRAPHY, 2014-2022 (\$MILLION)

TABLE 11. OTHER NATURAL FIBERS MARKET VOLUME, BY GEOGRAPHY, 2014-2022 (KILOTONS)

TABLE 12. OTHER NATURAL FIBERS MARKET VALUE, BY GEOGRAPHY, 2014-2022 (\$MILLION)

TABLE 13. GLOBAL NATURAL FIBER REINFORCEMENT MATERIALS MARKET VOLUME, BY END-USE INDUSTRY, 2014-2022 (KILOTONS)

TABLE 14. GLOBAL NATURAL FIBER REINFORCEMENT MATERIALS MARKET VALUE, BY END-USE INDUSTRY, 2014-2022 (\$MILLION)

TABLE 15. NATURAL FIBER IN TRANSPORTATION MARKET VOLUME, BY GEOGRAPHY, 2014-2022 (KILOTONS)

TABLE 16. NATURAL FIBER IN TRANSPORTATION MARKET VALUE, BY GEOGRAPHY, 2014-2022 (\$MILLION)

TABLE 17. NATURAL FIBER IN BUILDING & CONSTRUCTION MARKET VOLUME, BY GEOGRAPHY, 2014-2022 (KILOTONS)

TABLE 18. NATURAL FIBER IN BUILDING & CONSTRUCTION MARKET VALUE, BY GEOGRAPHY, 2014-2022 (\$MILLION)

TABLE 19. NATURAL FIBER IN CONSUMER GOODS & OTHERS MARKET VOLUME, BY GEOGRAPHY, 2014-2022 (KILOTONS)

TABLE 20. NATURAL FIBER IN CONSUMER GOODS & OTHERS MARKET VALUE, BY GEOGRAPHY, 2014-2022 (\$MILLION)

TABLE 21. NATURAL FIBER REINFORCEMENT MATERIALS MARKET VOLUME, BY GEOGRAPHY, 2014-2022 (KILOTONS)

TABLE 22. NATURAL FIBER REINFORCEMENT MATERIALS MARKET VALUE, BY

## GEOGRAPHY, 2014-2022 (\$MILLION)

TABLE 23. NORTH AMERICA NATURAL FIBER REINFORCEMENT MATERIALS  
MARKET VOLUME, BY TYPE, 2014-2022 (KILOTONS)TABLE 24. NORTH AMERICA NATURAL FIBER REINFORCEMENT MATERIALS  
MARKET VALUE, BY TYPE, 2014-2022 (\$MILLION)TABLE 25. NORTH AMERICA NATURAL FIBER REINFORCEMENT MATERIALS  
MARKET VOLUME, BY END-USE INDUSTRY, 2014-2022 (KILOTONS)TABLE 26. NORTH AMERICA NATURAL FIBER REINFORCEMENT MATERIALS  
MARKET VALUE, BY END-USE INDUSTRY, 2014-2022 (\$MILLION)TABLE 27. NORTH AMERICA NATURAL FIBER REINFORCEMENT MATERIALS  
MARKET VOLUME, BY COUNTRY, 2014-2022 (KILOTONS)TABLE 28. NORTH AMERICA NATURAL FIBER REINFORCEMENT MATERIALS  
MARKET VALUE, BY COUNTRY, 2014-2022 (\$MILLION)TABLE 29. U.S. NATURAL FIBER REINFORCEMENT MATERIALS MARKET  
VOLUME, BY END-USE INDUSTRY, 2014-2022 (KILOTONS)TABLE 30. U.S. NATURAL FIBER REINFORCEMENT MATERIALS MARKET VALUE,  
BY END-USE INDUSTRY, 2014-2022 (\$MILLION)TABLE 31. CANADA NATURAL FIBER REINFORCEMENT MATERIALS MARKET  
VOLUME, BY END-USE INDUSRTY, 2014-2022 (KILOTONS)TABLE 32. CANADA NATURAL FIBER REINFORCEMENT MATERIALS MARKET  
VALUE, BY END-USE INDUSTRY, 2014-2022 (\$MILLION)TABLE 33. MEXICO NATURAL FIBER REINFORCEMENT MATERIALS MARKET  
VOLUME, BY END-USE INDUSTRY, 2014-2022 (KILOTONS)TABLE 34. MEXICO NATURAL FIBER REINFORCEMENT MATERIALS MARKET  
VALUE, BY END-USE INDUSTRY, 2014-2022 (\$MILLION)TABLE 35. EUROPE NATURAL FIBER REINFORCEMENT MATERIALS MARKET  
VOLUME, BY TYPE, 2014-2022 (KILOTONS)TABLE 36. EUROPE NATURAL FIBER REINFORCEMENT MATERIALS MARKET  
VALUE, BY TYPE, 2014-2022 (\$MILLION)TABLE 37. EUROPE NATURAL FIBER REINFORCEMENT MATERIALS MARKET  
VOLUME, BY END-USE INDUSTRY, 2014-2022 (KILOTONS)TABLE 38. EUROPE NATURAL FIBER REINFORCEMENT MATERIALS MARKET  
VALUE, BY END-USE INDUSTRY, 2014-2022 (\$MILLION)TABLE 39. EUROPE NATURAL FIBER REINFORCEMENT MATERIALS MARKET  
VOLUME, BY COUNTRY, 2014-2022 (KILOTONS)TABLE 40. EUROPE NATURAL FIBER REINFORCEMENT MATERIALS MARKET  
VALUE, BY COUNTRY, 2014-2022 (\$MILLION)TABLE 41. UK NATURAL FIBER REINFORCEMENT MATERIALS MARKET VOLUME,  
BY END-USE INDUSTRY, 2014-2022 (KILOTONS)

TABLE 42. UK NATURAL FIBER REINFORCEMENT MATERIALS MARKET VALUE, BY END-USE INDUSTRY, 2014-2022 (\$MILLION)

TABLE 43. GERMANY NATURAL FIBER REINFORCEMENT MATERIALS MARKET VOLUME, BY END-USE INDUSTRY, 2014-2022 (KILOTONS)

TABLE 44. GERMANY NATURAL FIBER REINFORCEMENT MATERIALS MARKET VALUE, BY END-USE INDUSTRY, 2014-2022 (\$MILLION)

TABLE 45. FRANCE NATURAL FIBER REINFORCEMENT MATERIALS MARKET VOLUME, BY END-USE INDUSTRY, 2014-2022 (KILOTONS)

TABLE 46. FRANCE NATURAL FIBER REINFORCEMENT MATERIALS MARKET VALUE, BY END-USE INDUSTRY, 2014-2022 (\$MILLION)

TABLE 47. SPAIN NATURAL FIBER REINFORCEMENT MATERIALS MARKET VOLUME, BY END-USE INDUSTRY, 2014-2022 (KILOTONS)

TABLE 48. SPAIN NATURAL FIBER REINFORCEMENT MATERIALS MARKET VALUE, BY END-USE INDUSTRY, 2014-2022 (\$MILLION)

TABLE 49. ITALY NATURAL FIBER REINFORCEMENT MATERIALS MARKET VOLUME, BY END-USE INDUSTRY, 2014-2022 (KILOTONS)

TABLE 50. ITALY NATURAL FIBER REINFORCEMENT MATERIALS MARKET VALUE, BY END-USE INDUSTRY, 2014-2022 (\$MILLION)

TABLE 51. REST OF EUROPE NATURAL FIBER REINFORCEMENT MATERIALS MARKET VOLUME, BY END-USE INDUSTRY, 2014-2022 (KILOTONS)

TABLE 52. REST OF EUROPE NATURAL FIBER REINFORCEMENT MATERIALS MARKET VALUE, BY END-USE INDUSTRY, 2014-2022 (\$MILLION)

TABLE 53. ASIA-PACIFIC NATURAL FIBER REINFORCEMENT MATERIALS MARKET VOLUME, BY TYPE, 2014-2022 (KILOTONS)

TABLE 54. ASIA-PACIFIC NATURAL FIBER REINFORCEMENT MATERIALS MARKET VALUE, BY TYPE, 2014-2022 (\$MILLION)

TABLE 55. ASIA-PACIFIC NATURAL FIBER REINFORCEMENT MATERIALS MARKET VOLUME, BY END-USE INDUSTRY, 2014-2022 (KILOTONS)

TABLE 56. ASIA-PACIFIC NATURAL FIBER REINFORCEMENT MATERIALS MARKET VALUE, BY END-USE INDUSTRY, 2014-2022 (\$MILLION)

TABLE 57. ASIA-PACIFIC NATURAL FIBER REINFORCEMENT MATERIALS MARKET VOLUME, BY COUNTRY, 2014-2022 (KILOTONS)

TABLE 58. ASIA-PACIFIC NATURAL FIBER REINFORCEMENT MATERIALS MARKET VALUE, BY COUNTRY, 2014-2022 (\$MILLION)

TABLE 59. CHINA NATURAL FIBER REINFORCEMENT MATERIALS MARKET VOLUME, BY END-USE INDUSTRY, 2014-2022 (KILOTONS)

TABLE 60. CHINA NATURAL FIBER REINFORCEMENT MATERIALS MARKET VALUE, BY END-USE INDUSTRY, 2014-2022 (\$MILLION)

TABLE 61. JAPAN NATURAL FIBER REINFORCEMENT MATERIALS MARKET

VOLUME, BY END-USE INDUSTRY, 2014-2022 (KILOTONS)

TABLE 62. JAPAN NATURAL FIBER REINFORCEMENT MATERIALS MARKET VALUE, BY END-USE INDUSTRY, 2014-2022 (\$MILLION)

TABLE 63. KOREA NATURAL FIBER REINFORCEMENT MATERIALS MARKET VOLUME, BY END-USE INDUSTRY, 2014-2022 (KILOTONS)

TABLE 64. KOREA NATURAL FIBER REINFORCEMENT MATERIALS MARKET VALUE, BY END-USE INDUSTRY, 2014-2022 (\$MILLION)

TABLE 65. REST OF ASIA-PACIFIC NATURAL FIBER REINFORCEMENT MATERIALS MARKET VOLUME, BY END-USE INDUSTRY, 2014-2022 (KILOTONS)

TABLE 66. REST OF ASIA-PACIFIC NATURAL FIBER REINFORCEMENT MATERIALS MARKET VALUE, BY END-USE INDUSTRY, 2014-2022 (\$MILLION)

TABLE 67. LAMEA NATURAL FIBER REINFORCEMENT MATERIALS MARKET VOLUME, BY TYPE, 2014-2022 (KILOTONS)

TABLE 68. LAMEA NATURAL FIBER REINFORCEMENT MATERIALS MARKET VALUE, BY TYPE, 2014-2022 (\$MILLION)

TABLE 69. LAMEA NATURAL FIBER REINFORCEMENT MATERIALS MARKET VOLUME, BY END-USE INDUSTRY, 2014-2022 (KILOTONS)

TABLE 70. LAMEA NATURAL FIBER REINFORCEMENT MATERIALS MARKET VALUE, BY END-USE INDUSTRY, 2014-2022 (\$MILLION)

TABLE 71. LAMEA NATURAL FIBER REINFORCEMENT MATERIALS MARKET VOLUME, BY COUNTRY, 2014-2022 (KILOTONS)

TABLE 72. LAMEA NATURAL FIBER REINFORCEMENT MATERIALS MARKET VALUE, BY COUNTRY, 2014-2022 (\$MILLION)

TABLE 73. BRAZIL NATURAL FIBER REINFORCEMENT MATERIALS MARKET VOLUME, BY END-USE INDUSTRY, 2014-2022 (KILOTONS)

TABLE 74. BRAZIL NATURAL FIBER REINFORCEMENT MATERIALS MARKET VALUE, BY END-USE INDUSTRY, 2014-2022 (\$MILLION)

TABLE 75. ARGENTINA NATURAL FIBER REINFORCEMENT MATERIALS MARKET VOLUME, BY END-USE INDUSTRY, 2014-2022 (KILOTONS)

TABLE 76. ARGENTINA NATURAL FIBER REINFORCEMENT MATERIALS MARKET VALUE, BY END-USE INDUSTRY, 2014-2022 (\$MILLION)

TABLE 77. SOUTH AFRICA NATURAL FIBER REINFORCEMENT MATERIALS MARKET VOLUME, BY END-USE INDUSTRY, 2014-2022 (KILOTONS)

TABLE 78. SOUTH AFRICA NATURAL FIBER REINFORCEMENT MATERIALS MARKET VALUE, BY END-USE INDUSTRY, 2014-2022 (\$MILLION)

TABLE 79. REST OF LAMEA NATURAL FIBER REINFORCEMENT MATERIALS MARKET VOLUME, BY END-USE INDUSTRY, 2014-2022 (KILOTONS)

TABLE 80. REST OF LAMEA NATURAL FIBER REINFORCEMENT MATERIALS MARKET VALUE, BY END-USE INDUSTRY, 2014-2022 (\$MILLION)

TABLE 81. AGROFIBER SAS: COMPANY SNAPSHOT  
TABLE 82. AGROFIBER SAS: OPERATING SEGMENTS  
TABLE 83. BAST FIBER LLC: COMPANY SNAPSHOT  
TABLE 84. BAST FIBER LLC: OPERATING SEGMENTS  
TABLE 85. GREENE NATURAL FIBERS LLC: COMPANY SNAPSHOT  
TABLE 86. GREENE NATURAL FIBERS LLC: OPERATING SEGMENTS  
TABLE 87. HEMPFLAX BV: COMPANY SNAPSHOT  
TABLE 88. HEMPFLAX BV: OPERATING SEGMENTS  
TABLE 89. HEMPLINE INC.: COMPANY SNAPSHOT  
TABLE 90. HEMPLINE INC.: OPERATING SEGMENTS  
TABLE 91. KENAF INDUSTRIES OF SOUTH TEXAS: COMPANY SNAPSHOT  
TABLE 92. KENAF INDUSTRIES OF SOUTH TEXAS: OPERATING SEGMENTS  
TABLE 93. NFC FIBERS GMBH: COMPANY SNAPSHOT  
TABLE 94. NFC FIBERS GMBH: OPERATING SEGMENTS  
TABLE 95. PROCOTEX CORPORATION: COMPANY SNAPSHOT  
TABLE 96. PROCOTEX CORPORATION: OPERATING SEGMENTS  
TABLE 97. SANECO S.A.: COMPANY SNAPSHOT  
TABLE 98. SANECO S.A.: OPERATING SEGMENTS  
TABLE 99. SCHWEITZER-MAUDUIT INTERNATIONAL, INC.: COMPANY SNAPSHOT  
TABLE 100. SCHWEITZER-MAUDUIT INTERNATIONAL, INC.: OPERATING SEGMENTS

## List Of Figures

### LIST OF FIGURES

FIGURE 1. GLOBAL NATURAL FIBER REINFORCEMENT MATERIALS MARKET: SEGMENTATION

FIGURE 2. TOP INVESTMENT POCKETS, BY TYPE

FIGURE 3. TOP WINNING STRATEGIES

FIGURE 4. BARGAINING POWER OF SUPPLIERS

FIGURE 5. BARGAINING POWER OF BUYERS

FIGURE 6. THREAT OF NEW ENTRANTS

FIGURE 7. THREAT OF SUBSTITUTION

FIGURE 8. INTENSITY OF COMPETITIVE RIVALRY

FIGURE 9. GLOBAL NATURAL FIBER REINFORCEMENT MATERIALS MARKET SEGMENTATION, BY TYPE

FIGURE 10. GLOBAL NATURAL FIBER REINFORCEMENT MATERIALS MARKET SEGMENTATION, BY END-USE INDUSTRY

FIGURE 11. GLOBAL NATURAL FIBER REINFORCEMENT MATERIALS MARKET SEGMENTATION, BY GEOGRAPHY

FIGURE 12. U.S. NATURAL FIBER REINFORCEMENT MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2014-2022 (KILOTONS/\$MILLION)

FIGURE 13. CANADA NATURAL FIBER REINFORCEMENT MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2014-2022 (KILOTONS/\$MILLION)

FIGURE 14. MEXICO NATURAL FIBER REINFORCEMENT MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2014-2022 (KILOTONS/\$MILLION)

FIGURE 15. UK NATURAL FIBER REINFORCEMENT MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2014-2022 (KILOTONS/\$MILLION)

FIGURE 16. GERMANY NATURAL FIBER REINFORCEMENT MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2014-2022 (KILOTONS/\$MILLION)

FIGURE 17. FRANCE NATURAL FIBER REINFORCEMENT MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2014-2022 (KILOTONS/\$MILLION)

FIGURE 18. SPAIN NATURAL FIBER REINFORCEMENT MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2014-2022 (KILOTONS/\$MILLION)

FIGURE 19. ITALY NATURAL FIBER REINFORCEMENT MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2014-2022 (KILOTONS/\$MILLION)

FIGURE 20. REST OF EUROPE NATURAL FIBER REINFORCEMENT MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2014-2022 (KILOTONS/\$MILLION)

FIGURE 21. CHINA NATURAL FIBER REINFORCEMENT MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2014-2022 (KILOTONS/\$MILLION)



FIGURE 22. JAPAN NATURAL FIBER REINFORCEMENT MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2014-2022 (KILOTONS/\$MILLION)

FIGURE 23. KOREA NATURAL FIBER REINFORCEMENT MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2014-2022 (KILOTONS/\$MILLION)

FIGURE 24. REST OF ASIA-PACIFIC NATURAL FIBER REINFORCEMENT MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2014-2022 (KILOTONS/\$MILLION)

FIGURE 25. BRAZIL NATURAL FIBER REINFORCEMENT MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2014-2022 (KILOTONS/\$MILLION)

FIGURE 26. ARGENTINA NATURAL FIBER REINFORCEMENT MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2014-2022 (KILOTONS/\$MILLION)

FIGURE 27. SOUTH AFRICA NATURAL FIBER REINFORCEMENT MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2014-2022 (KILOTONS/\$MILLION)

FIGURE 28. REST OF LAMEA NATURAL FIBER REINFORCEMENT MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2014-2022 (KILOTONS/\$MILLION)

## I would like to order

Product name: Natural Fiber Reinforcement Materials Market by Type (Hemp, Flax, Kenaf, Jute, and Others) and End-Use Industry (Transportation, Building & Construction, Consumer Goods, and Others) - Global Opportunity Analysis and Industry Forecast, 2014-2022

Product link: <https://marketpublishers.com/r/N3E3D063227EN.html>

Price: US\$ 5,540.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/N3E3D063227EN.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