

Global Natural Fiber Composite Market 2015-2020: Trends, Forecast, and Opportunity Analysis, December 2015

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Abstracts

According to a new market report published by Lucintel, the future of the natural fiber composites (NFCs) market looks attractive with opportunities in the automotive and building & construction industries. The global natural fiber composites market is forecast to grow at a CAGR of 8.2% from 2015 to 2020. The major driver for the growth of this market is the rise in demand for lightweight and environmentally sustainable composite materials in various applications, such as automotive, building & construction, and others.

In this market, natural fiber (hemp, flax, jute, kenaf, and others) and resin (polypropylene, polyethylene, polylactic acid, and others) are the major raw materials used for producing natural fiber composites. Lucintel predicts that the demand for NFCs is likely to experience a good growth during the forecast period supported by growing demand in end-user industries. On the basis of comprehensive research, Lucintel forecasts that the automotive segment is expected to show above average growth during the forecast period.

Within the natural fiber composites market, the automotive segment is expected to remain the largest application by both value and volume. Increasing concern for passenger safety, government mandates for better fuel economy, and end-of-life vehicles directive are the major driving forces that spur growth for this segment over the forecast period.

Europe is expected to remain the largest market during the forecast period due to higher acceptance level of environmentally sustainable composite materials by automotive OEMs, government directives, and growth in end use industries.

ROW (including Asia Pacific) is expected to witness the highest growth over the forecast period due to growth in automotive production and increasing demand of NFC in automotive applications.

For market expansion, this report suggests innovation and new product development, where the unique characteristics of NFCs can be capitalized. Some of the innovation areas in NFCs could be in achieving higher strength and stiffness, better fire retardant properties, and batch-to-batch quality consistency.

Emerging trends in the global NFCs market, which have a direct impact on the dynamics of the industry, include emergence of new application areas and increasing governmental focus on the use of bio-composites. FlexForm Technologies, Procotex Corporation SA, GreenGran BV and FiberGran GmbH & Co. KG are among the major suppliers of NFCs.

Lucintel, a leading global strategic consulting and market research firm, has analyzed the global natural fiber composites market by end use application, fiber type, resin type, process and region, and has come up with a comprehensive research report, "Global Natural Fiber Composites Market 2015-2020: Trends, Forecast and Opportunity Analysis." The Lucintel report serves as a spring board for growth strategy as it provides a comprehensive data and analysis on trends, key drivers, and directions. The study includes a forecast of the global natural fiber composites market through 2020, segmented by end use application, fiber type, resin type, process, and region as follows:

By end-use application [Volume (M lbs) and \$M shipment analysis for 2009 – 2020]:

Automotive Building and Construction Others

By fiber type [volume (M lbs) and value \$M from 2009 - 2020]:

Hemp Flax Kenaf Jute Others

By resin type [volume (M lbs) and value \$M from 2009 - 2020]:

Polypropylene Polyethylene Polylactic acid Epoxy and others

By process [volume (M lbs) and value \$M from 2009 - 2020]:

Compression Molding Injection Molding Others

By region [volume (M lbs) and value \$M from 2009 - 2020]-

North America Europe ROW (including Asia Pacific)

Contents

1. EXECUTIVE SUMMARY

2. INDUSTRY BACKGROUND AND CLASSIFICATION

2.1: Introduction

2.1.1: Market Served

2.2: Supply Chain of Natural Fiber Composite Market

3. MARKET TREND AND FORECAST ANALYSIS

3.1: Market Analysis 2014

3.1.1: Global Natural Fiber Composite Market by Value and Volume

3.2: Market Trend 2009-2014

3.2.1: Macroeconomic Trends

3.2.2: Global Natural Fiber Composite Market Trend by Value and Volume

3.2.3: Industry Drivers and Challenges

3.3: Market Forecast 2015–2020

3.3.1: Macroeconomic Forecast

3.3.2: Global Natural Fiber Composite Market by Value and Volume

4. COMPETITOR ANALYSIS

4.1: Product Portfolio Analysis

4.2: Geographical Reach

4.3: Porter's Five Forces Analysis

5. GROWTH OPPORTUNITY & STRATEGIC ANALYSIS

5.1: Growth Opportunity Analysis

5.1.1: Growth Opportunities for Natural Fiber Composite Market by End Use Application

5.1.2: Growth Opportunities for Global Natural Fiber Composite Market by Region

5.1.3: Innovations in Global Natural Fiber Composite Market

5.2: Emerging Trends in Global Natural Fiber Composite Market

5.3: Strategic Analysis

5.3.1: New Product Development

5.3.2: Expansion Strategy

- 5.3.3: Product-Market Growth Matrix for Global Natural Fiber Composites Market
- 5.4: Mergers and Acquisitions in Global NFC Industry

6. COMPANY PROFILES OF LEADING PLAYERS

7. CUSTOMER ANALYSIS

- 7.1: Customers in Different Segments
- 7.2: Customer's Geographic Reach
- 7.3: Major Customer Profiles

List Of Figures

LIST OF FIGURES

CHAPTER 2. INDUSTRY BACKGROUND AND CLASSIFICATION

- Figure 2.1: Evolution of Natural Fiber Composites for Various Applications
- Figure 2.2: Natural Fiber Composites Used in Various Automotive Components
- Figure 2.3: Natural Fiber Composites Used in Various Automotive Applications
- Figure 2.4: Average Weight of Natural Fiber Used in Automotive Components
- Figure 2.5: Various Applications of Natural Fiber Composites
- Figure 2.6: Natural Fiber Composites Used in Automobile Door Panels
- Figure 2.7: Natural Fiber Composites Used in Building and Construction as a Panel
- Figure 2.8: Natural Fiber Composites Used in Suitcase, Tennis Racket, and Musical Instrument Case
- Figure 2.9: Supply Chain of Natural Fiber Composite Market

CHAPTER 3. MARKET TREND AND FORECAST ANALYSIS

- Figure 3.1: Global NFC Market (\$ Million) Distribution by End Use Application in 2014
- Figure 3.2: Global NFC Market (\$Million) by End Use Application in 2014
- Figure 3.3: Global NFC Market (Million Pounds) Distribution by End Use Application in 2014
- Figure 3.4: Global NFC Market (Million Pounds) by End Use Application in 2014
- Figure 3.5: Global NFC Market (\$ Million) Distribution by Fiber Type in 2014
- Figure 3.6: Global NFC Market (\$ Million) by Fiber Type in 2014
- Figure 3.7: Global NFC Market (Million Pounds) Distribution by Fiber Type in 2014
- Figure 3.8: Global NFC Market (Million Pounds) by Fiber Type in 2014
- Figure 3.9: Global NFC Market (\$ Million) Distribution by Resin Type in 2014
- Figure 3.10: Global NFC Market (\$ Million) by Resin Type in 2014
- Figure 3.11: Global NFC Market (Million Pounds) Distribution by Resin Type in 2014
- Figure 3.12: Global NFC Market (Million Pounds) by Resin Type in 2014
- Figure 3.13: Global NFC Market (\$ Million) Distribution by Process in 2014
- Figure 3.14: Global NFC Market (\$ Million) by Process in 2014
- Figure 3.15: Global NFC Market (Million Pounds) Distribution by Process in 2014
- Figure 3.16: Global NFC Market (Million Pounds) by Process in 2014
- Figure 3.17: Global NFC Market (\$ Million) Distribution by Region in 2014
- Figure 3.18: Global NFC Market (\$ Million) by Region in 2014
- Figure 3.19: Global NFC Market (Million Pounds) Distribution by Region in 2014

- Figure 3.20: Global NFC Market (Million Pounds) by Region in 2014
- Figure 3.21: Global Passenger Car Production Trend from 2009 to 2014
- Figure 3.22: Global Passenger Car Production Trend by Region from 2009 to 2014
- Figure 3.23: New Housing Start Trend in the US from 2009 to 2014
- Figure 3.24: Global NFC Market Trend from 2009 to 2014
- Figure 3.25: Global NFC Market (\$ Million) Trend by End Use Application from 2009 to 2014
- Figure 3.26: Year-over-Year Growth Rate of Various End Use Applications in Global NFC Market by Value from 2013 to 2014
- Figure 3.27: CAGR for Global NFC Market (\$ Million) by End Use Application from 2009 to 2014
- Figure 3.28: Global NFC Market (Million Pounds) Trend by End Use Application from 2009 to 2014
- Figure 3.29: Year-over-Year Growth Rate of Various End Use Applications in Global NFC Market by Volume from 2013 to 2014
- Figure 3.30: CAGR for Global NFC Market (Million Pounds) by End Use Application from 2009 to 2014
- Figure 3.31: Global NFC Market (\$ Million) Trend by Fiber Type from 2009 to 2014
- Figure 3.32: Year-over-Year Growth Rate of Global NFC Market (\$ Million) by Fiber Type from 2013 to 2014
- Figure 3.33: CAGR for Global NFC Market (\$ Million) from 2009 to 2014
- Figure 3.34: Global NFC Market (Million Pounds) Trend by Fiber Type from 2009 to 2014
- Figure 3.35: Year-over-Year Growth Rate of Global NFC Market (Million Pounds) by Fiber Type from 2013 to 2014
- Figure 3.36: CAGR for Global NFC Market (Million Pounds) from 2009 to 2014
- Figure 3.37: Global NFC Market (\$ Million) Trend by Resin Type from 2009 to 2014
- Figure 3.38: Year-over-Year Growth Rate of Global NFC Market (\$ Million) by Resin Type from 2013 to 2014
- Figure 3.39: CAGR for Global NFC Market (\$ Million) by Resin Type from 2009 to 2014
- Figure 3.40: Global NFC Market (Million Pounds) by Resin Type from 2009 to 2014
- Figure 3.41: Year-over-Year Growth Rate of Global NFC Market (Million Pounds) by Resin Type from 2013 to 2014
- Figure 3.42: CAGR for Global NFC Market (Million Pounds) by Resin Type from 2009 to 2014
- Figure 3.43: Global NFC Market (\$ Million) Trend by Process from 2009 to 2014
- Figure 3.44: Year-over-Year Growth Rate of Various Process Types in Global NFC Market by Value from 2013 to 2014
- Figure 3.45: CAGR for Global NFC Market (\$ Million) by Process from 2009 to 2014

Figure 3.46: Global NFC Market (Million Pounds) Trend by Process from 2009 to 2014

Figure 3.47: Year-over-Year Growth Rate of Various Process Types in Global NFC Market by Volume from 2013 to 2014

Figure 3.48: CAGR for Global NFC Market (Million Pounds) by Process from 2009 to 2014

Figure 3.49: Global NFC Market (\$ Million) Trend by Region from 2009 to 2014

Figure 3.50: Year-over-Year Growth Rate of Various Regions in Global NFC Market by Value from 2013 to 2014

Figure 3.51: CAGR for Global NFC Market (\$ Million) by Region from 2009 to 2014

Figure 3.52: Global NFC Market (Million Pounds) Trend by Region from 2009 to 2014

Figure 3.53: Year-over-Year Growth Rate of Various Regions in Global NFC Market by Volume from 2013 to 2014

Figure 3.54: CAGR for Global NFC Market (Million Pounds) by Region from 2009 to 2014

Figure 3.55: Major Drivers and Challenges of Global NFC Market

Figure 3.56: Global Passenger Car Production Forecast by Region from 2015 to 2020

Figure 3.57: Global Passenger Car Production Forecast by Region from 2015 to 2020

Figure 3.58: Global Natural Fiber Composite Market Forecast from 2015 to 2020

Figure 3.59: Global NFC Market (\$ Million) Forecast by End Use Application from 2015 to 2020

Figure 3.60: Year-over-Year Growth Rate of Various End Use Applications in Global NFC Market by Value from 2014 to 2015

Figure 3.61: CAGR for Global NFC Market (\$ Million) by End Use Application from 2015 to 2020

Figure 3.62: Global NFC Market (Million Pounds) Forecast by End Use Application from 2015 to 2020

Figure 3.63: Year-over-Year Growth Rate of Various End Use Applications in Global NFC Market by Volume from 2014 to 2015

Figure 3.64: CAGR for Global NFC Market (Million Pounds) by End Use Application from 2015 to 2020

Figure 3.65: Global NFC Market (\$ Million) Forecast by Fiber Type from 2015 to 2020

Figure 3.66: Year-over-Year Growth Rate of Global NFC Market (\$ Million) by Fiber Type from 2014 to 2015

Figure 3.67: CAGR for Global NFC Market (\$ Million) by Fiber Type from 2015 to 2020

Figure 3.68: Global NFC Market (Million Pounds) Forecast by Fiber Type from 2015 to 2020

Figure 3.69: Year-over-Year Growth Rate of Global NFC Market (Million Pounds) by Fiber Type from 2014 to 2015

Figure 3.70: CAGR for Global NFC Market (Million Pounds) by Fiber Type from 2015 to 2020

2020

Figure 3.71: Global NFC Market (\$ Million) Forecast by Resin Type from 2015 to 2020

Figure 3.72: Year-over-Year Growth Rate of Global NFC Market (\$ Million) by Resin Type from 2014 to 2015

Figure 3.73: CAGR for Global NFC Market (\$ Million) by Resin Type from 2015 to 2020

Figure 3.74: Global NFC Market (Million Pounds) Forecast by Resin Type from 2015 to 2020

Figure 3.75: Year-over-Year Growth Rate of Global NFC Market (Million Pounds) by Resin Type from 2014 to 2015

Figure 3.76: CAGR for Global NFC Market (Million Pounds) by Resin Type from 2015 to 2020

Figure 3.77: Global NFC Market (\$ Million) Forecast by Process from 2015 to 2020

Figure 3.78: Year-over-Year Growth Rate of Various Process Types in Global NFC Market by Value from 2014 to 2015

Figure 3.79: CAGR for Global NFC Market (\$ Million) by Process from 2015 to 2020

Figure 3.80: Global NFC Market (Million Pounds) Forecast by Process from 2015 to 2020

Figure 3.81: Year-over-Year Growth Rate of Various Process Types in Global NFC Market by Volume from 2014 to 2015

Figure 3.82: CAGR for Global NFC Market (Million Pounds) by Process from 2015 to 2020

Figure 3.83: Global NFC Market (\$ Million) Forecast by Region from 2015 to 2020

Figure 3.84: Year-over-Year Growth Rate of Various Regions in Global NFC Market by Value from 2014 to 2015

Figure 3.85: CAGR for NFC Market (\$ Million) by Region from 2015 to 2020

Figure 3.86: Global NFC Market (Million Pounds) Forecast by Region from 2015 to 2020

Figure 3.87: Year-over-Year Growth Rate of Various Regions in Global NFC Market by Volume from 2014 to 2015

Figure 3.88: CAGR for Global NFC Market (Million Pounds) by Region from 2015 to 2020

CHAPTER 4. COMPETITOR ANALYSIS

Figure 4.1: Locations of Major Natural Fiber Composite Suppliers and Molders

Figure 4.2: Porter's Five Forces Analysis for the Global NFC Market

CHAPTER 5. GROWTH OPPORTUNITY & STRATEGIC ANALYSIS

Figure 5.1: Growth Opportunities for Global NFC Market by Application form 2015 to

2020

Figure 5.2: Use of Hemp Fibers in Constructing Door Modules

Figure 5.3: Caravan Coach Component, Manufactured by Vacuum Pressing with Flax Mats, Polyester Resin and a PU-Foam Core

Figure 5.4: Natural Fiber Composite Market Potential Analysis for Automotive in 2020

Figure 5.5: Ventilator Housing, Made from Flax based SMC (21 vol% flax)

Figure 5.6: Sailing Boat Made with Flax Fibers

Figure 5.7: Tennis Racquet Made with Flax Fiber

Figure 5.8: Cellular Phone Made with Kenaf and PLA Composites

Figure 5.9: Growth Opportunities for Global NFC Market by Region from 2015 to 2020

Figure 5.10: Emerging Trends in the Global NFC Market

Figure 5.11: New Product Launches in Global NFC Industry in 2014

Figure 5.12: Competitors Focus Area of Competitiveness

Figure 5.13: Major Capacity Expansion in NFC Market

Figure 5.14: Strategic Initiatives by Major Competitors in 2014

Figure 5.15: Strategic Initiatives by Major Competitors in 2013

Figure 5.16: Year-over-Year Study of Strategic Initiatives in Global NFC Market

Figure 5.17: Business Expansion Strategies of Competitors-Ansoff Matrix

Figure 5.18: Product-Market Strategy for Global NFC Market

CHAPTER 7. CUSTOMER ANALYSIS

Figure 7.1: Cluster Analysis of Customer Industries across the Globe

List Of Tables

LIST OF TABLES

CHAPTER 1. EXECUTIVE SUMMARY

Table 1.1: Natural Fiber Composite Market Parameters and Attributes—Material Perspective

Table 1.2: Natural Fiber Composite Market Parameters and Attributes—End Product Market Perspective

CHAPTER 2. INDUSTRY BACKGROUND AND CLASSIFICATION

Table 2.1: Applications of Natural Fiber Composites in Automotive Industry

Table 2.2: Major Applications of Natural Fiber Composites in Different Industries

Table 2.3: Availability of Natural Fibers by Country

CHAPTER 3. MARKET TREND AND FORECAST ANALYSIS

Table 3.1: Market Trends (from 2009 to 2014) in Global Natural Fiber Composite Shipment

Table 3.2: Average Growth Rates for One, Three, and Five years in Global NFC Market in Terms of \$ Shipment

Table 3.3: Market Size and 2013 to 2014 Growth Rates of Global NFC Market by End Use Application in Terms of Value and Volume

Table 3.4: Market Size and CAGR of Global NFC Market by End Use Application in Terms of Value and Volume during Last Five Years (2009 to 2014)

Table 3.5: Market Size and 2013 to 2014 Growth Rates of Global NFC Market by Natural Fiber Type in Terms of Value and Volume

Table 3.6: Market Size and CAGR of Global NFC Market by Natural Fiber Type in Terms of Value and Volume during Last Five Years (2009 to 2014)

Table 3.7: Market Size and 2013 to 2014 Growth Rates of Global NFC Market by Resin Type in Terms of Value and Volume

Table 3.8: Market Size and CAGR of Global NFC Market by Resin Type in Terms of Value and Volume during Last Five Years (2009 to 2014)

Table 3.09: Market Size and 2013 to 2014 Growth Rates of Global NFC Market by Process in Terms of Value and Volume

Table 3.10: Market Size and CAGR of Global NFC Market by Process in Terms of Value and Volume during Last Five Years (2009 to 2014)

Table 3.11: Market Size and 2013 to 2014 Growth Rates of Global NFC Market by Region in Terms of Value and Volume

Table 3.14: Market Size and CAGR of Global NFC Market by Region in Terms of Value and Volume during Last Five Years (2009 to 2014)

Table 3.13: Global NFC Market Forecast from 2015 to 2020

Table 3.14: Average Growth Rates for One, Three, and Five Years in Global NFC Market in Terms of \$ Shipment

Table 3.15: Market Size and 2014 to 2015 Growth Rates of Global NFC Market by End Use Application in Terms of Value and Volume

Table 3.16: Market Size and CAGR of Global NFC Market by End Use Application in Terms of Value and Volume for the Next Five Years (2015 to 2020)

Table 3.17: Market Size and 2014 to 2015 Growth Rates of Global NFC Market by Natural Fiber Type in Terms of Value and Volume

Table 3.18: Market Size and CAGR of Global NFC Market by Natural Fiber Type in Terms of Value and Volume for the Next Five Years (2015 to 2020)

Table 3.19: Market Size and 2014 to 2015 Growth Rates of Global NFC Market by Resin Type in Terms of Value and Volume

Table 3.20: Market Size and CAGR of Global NFC Market by Resin Type in Terms of Value and Volume for the Next Five Years (2015 to 2020)

Table 3.21: Market Size and 2014 to 2015 Growth Rates of Global NFC Market by Process in Terms of Value and Volume

Table 3.22 Market Size and CAGR of Global NFC Market by Process in Terms of Value and Volume for the Next Five Years (2015 to 2020)

Table 3.23: Market Size and 2014 to 2015 Growth Rates of Global NFC Market by Region in Terms of Value and Volume

Table 3.24: Market Size and CAGR of Global NFC Market by Region in Terms of Value and Volume for the Next Five Years (2015 to 2020)

CHAPTER 4. COMPETITOR ANALYSIS

Table 4.1: Product Mapping of Natural Fiber Composite Suppliers Based on Market Served

Table 4.2: Market Presence of Major Natural Fiber Composite Suppliers by Product Type

CHAPTER 5. GROWTH OPPORTUNITY & STRATEGIC ANALYSIS

Table 5.1: Growth Applications for Global Natural Fiber Composite Market

Table 5.2: New Product Launches by Players in Global Natural Fiber Composite Market

Table: 5.3: New Product Attractiveness Rating by Lucintel

Table 5.4: Capability Enhancement Activities by Major Competitors

Table 5.5: Segmentation of Strategic Initiatives by Major Players in 2014

Table 5.6: Segmentation of Strategic Initiatives by Major Players in 2013

Table 5.7: Market Expansion Analysis of Major Players

Table 5.8: Types of Market Expansion Activities by Competitors

CHAPTER 7. CUSTOMER ANALYSIS

Table 7.1: Major Customers of Natural Fiber Composites for Different Market Segments

Table 7.2: Major Upcoming Car Models using Natural Fiber Composites

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