**Global Natural Fiber Composite Market 2015-2020: Trends, Forecasts and Opportunity Analysis**

**Description:**
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. The author 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, the author 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.

The author 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 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)

This report answers following 11 key questions:

- Q.1. What are some of the most promising, high-growth opportunities for natural fiber composites market by end use application, fiber type, resin type, process, and region?
- Q.2. Which products segments will grow at a faster pace and why?
- Q.3. Which region will grow at a faster pace and why?
- Q.4. What are the key factors affecting market dynamics? What are the drivers and challenges in this market?
- Q.5. What are the business risks and competitive threats in this market?
- Q.6. What are emerging trends in this market and reasons behind them?
- Q.7. What are some of the changing requirements and demands of customers in the market?
- Q.8. What are the new developments in the market and which companies are leading these developments?
- Q.9. Who are the major players in this market? What strategic initiatives are being taken by key companies for business growth?
- Q.10. What are some of the competitive products and processes in this area and how big of a threat do they pose for loss of market share via materials / product substitution?
- Q.11. What M & A activities have transpired in the last 5 years in this market and describe their impact on the industry?

This unique report from Lucintel will provide you with valuable information, insights, and tools needed to identify new growth opportunities and operate your business successfully in this market. This report will save hundreds of hours of your own personal research time and will significantly benefit you in expanding your business in this market. In today's stringent economy, you need every advantage that you can find. To make business, investment, and strategic decisions, you need timely, useful information. This market report fulfills this core need and is an indispensable reference guide for multinational materials suppliers, product manufacturers, investors, executives, distributors, and many more that operate in this market.

Some of the features of "Global Natural Fiber Composite Market 2015-2020: Trends, Forecast, and Opportunity Analysis" include:

- Market size estimates: Natural fiber composite market size estimation in terms of volume (M lbs.) and value ($M) shipment.
- Trend and forecast analysis: Natural fiber composite trend (2009-2014) and forecast (2015-2020) by region and segments.
- Segmentation analysis: Natural fiber composite market size by various end use application such as automotive, building and construction, and others both in terms of volume and value shipment. Natural fiber composite market size by fiber type such as flax, kenaf, hemp, jute, and others both in terms of value and volume. Natural fiber composite market size by resin type such as polypropylene, polyethylene, polylactic acid, and others both in terms of value and volume. Natural fiber composite market size by process such as compression molding, injection molding, and others both in terms of value and volume. Natural fiber composite market size by region and segments.
- Regional analysis: Natural fiber composite market breakdown by key regions such as North America, Europe, and Asia & Rest of World.
- Growth opportunities: Analysis on growth opportunities in different applications and regions.
- Strategic analysis: This includes M&A, new product development, and competitive landscape of natural fiber composite suppliers.
- Analysis of competitive intensity of the industry based on Porter's Five Forces model.

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

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) Trend 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 End Use Application from 2015 to 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 End Use Application 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
Chapter 7. Customer Analysis

Figure 7.1: Cluster Analysis of Customer Industries across the Globe
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

<table>
<thead>
<tr>
<th>Product Name:</th>
<th>Global Natural Fiber Composite Market 2015-2020: Trends, Forecasts and Opportunity Analysis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web Address:</td>
<td><a href="http://www.researchandmarkets.com/reports/3514452/">http://www.researchandmarkets.com/reports/3514452/</a></td>
</tr>
<tr>
<td>Office Code:</td>
<td>SCPLPNIT</td>
</tr>
</tbody>
</table>

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Product Format:</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td></td>
<td>USD 4850</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td></td>
<td>USD 6650</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide</td>
<td></td>
<td>USD 8850</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: [ ] Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof
First Name: ___________________________________________ Last Name: ________________________________
Email Address: * _______________________________________
Job Title: ____________________________________________
Organisation: _________________________________________
Address: _____________________________________________
City: _________________________________________________
Postal / Zip Code: ____________________________________
Country: _____________________________________________
Phone Number: ________________________________________
Fax Number: __________________________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
- Account number: 833 130 83
- Sort code: 98-53-30
- Swift code: ULSBIE2D
- IBAN number: IE78ULSB98533083313083
- Bank Address: Ulster Bank, 27-35 Main Street, Blackrock, Co. Dublin, Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: __________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World