

Global Biocomposites Market Size study & Forecast, by Product (Hybrid Biocomposites, Green Biocomposites) by Fiber (Wood Fiber Composites, Non-wood Fiber Composites), by Polymer (Natural Polymer Composites, Synthetic Polymer Composites), by End-use (Building & Construction, Transportation, Consumer Goods, Others) and Regional Analysis, 2023-2030

<https://marketpublishers.com/r/GFFE90C2387FEN.html>

Date: June 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GFFE90C2387FEN

Abstracts

Global Biocomposites Market is valued approximately USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2023-2030. Biocomposites are composite materials composed of two or more distinct components: a matrix material and reinforcement fibers derived from renewable or bio-based sources. These materials combine the benefits of both components, resulting in a composite material that exhibits enhanced properties and environmental advantages. The major driving factors for the Global Biocomposites Market are rising government regulations regarding use of environmentally-friendly products, rising awareness for bio composites and growing adoption of bio composites. Moreover, advancements in technology and manufacturing processes and rising initiatives by key market players is creating lucrative growth opportunity for the market over the forecast period.

Developed countries such as Germany, the US, and Japan are increasingly prioritizing the use of environmentally-friendly products over petroleum-based alternatives. The European Union (EU) has been particularly proactive in promoting the use of bio-based materials and encouraging the recyclability of vehicle components. It has implemented

regulations that hold automotive manufacturers responsible for the proper disposal of vehicles at the end of their service life. In comparison, the requirements in North America are generally less stringent for automotive manufacturers. However, the Japanese government has set a target of replacing 25% of plastic consumption with renewable products by 2030, indicating a commitment to sustainability. The EU Commission has highlighted the use of plant and wood fibers, amounting to 80,000 tons annually, in the reinforcement of composite products in the European car industry. The EU has also emphasized the adoption of recyclable and biodegradable parts for automotive interior components. These regulations and initiatives are expected to drive the demand for biocomposites in the transportation sector, as well as in industries such as building and construction, electrical and electronics, and others. However, the high cost of Biocomposites stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Biocomposites Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America holds a significant share in the bio composites market. The region has a strong focus on sustainability and environmental regulations, which drive the adoption of bio-based materials. The United States and Canada have robust research and development activities in bio composites, particularly in the automotive, construction, and packaging industries. The Asia-Pacific region is witnessing rapid growth in the bio composites market. Countries like China, Japan, and India are investing in the development and application of bio composites across various industries, including automotive, construction, and packaging. The region's growing population, increasing urbanization, and rising environmental concerns contribute to the demand for sustainable materials.

Major market player included in this report are:

UPM (Finland)
Trex Company (US)
Fiberon LLC (US)
FlexForm Technologies (US)
Universal Forest Products, Inc. (US)
Nanjing Jufeng Advanced Materials Co., Ltd (China)
Meshlin Composites ZRT (Hungary)
Tecnaro GmbH (Germany)
Deckorators, Inc. (US)
Celanese Corporation of America (US)

Recent Developments in the Market:

In December 2021, Deckorators, Inc., a subsidiary of Universal Forest Products, Inc., completed the acquisition of Ultra Aluminum Manufacturing Inc. Ultra Aluminum Manufacturing is a leading manufacturer of aluminum railing, fencing, and gates. This acquisition strengthens Deckorators' product portfolio in the outdoor living space, allowing them to offer a wider range of high-quality and innovative aluminum products to their customers.

In November 2021, Celanese Corporation and Mitsubishi Chemical Advanced Materials collaborated to develop recycling solutions while maintaining product quality, performance, and consistency. The collaboration aims to address the growing demand for sustainable materials and the need for effective recycling in the industry. By combining their expertise and resources, Celanese Corporation and Mitsubishi Chemical Advanced Materials seek to develop innovative recycling technologies that enable the production of high-quality recycled materials suitable for various applications. This collaboration highlights the commitment of both companies towards sustainability and advancing the circular economy.

Global Biocomposites Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Product, Fiber, Polymer, End-use, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Hybrid Biocomposites

Green Biocomposites

By Fiber:

Wood Fiber Composites

Non-wood Fiber Composites

By Polymer:

Natural Polymer Composites

Synthetic Polymer Composites

By End-use:

Building & Construction

Transportation

Consumer Goods

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
 - 1.2.1. Biocomposites Market, by Region, 2020-2030 (USD Billion)
 - 1.2.2. Biocomposites Market, by Product, 2020-2030 (USD Billion)
 - 1.2.3. Biocomposites Market, by Fiber, 2020-2030 (USD Billion)
 - 1.2.4. Biocomposites Market, by Polymer, 2020-2030 (USD Billion)
 - 1.2.5. Biocomposites Market, by End-use, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL BIOCOSITES MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Industry Evolution
 - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL BIOCOSITES MARKET DYNAMICS

- 3.1. Biocomposites Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Government regulations regarding use of environmentally-friendly products
 - 3.1.1.2. Rising awareness for bio composites
 - 3.1.1.3. Growing adoption of bio composites
 - 3.1.2. Market Challenges
 - 3.1.2.1. High Cost of Biocomposites
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Advancements in Technology and Manufacturing Processes
 - 3.1.3.2. Rising initiatives by key market players

CHAPTER 4. GLOBAL BIOCOSITES MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL BIOCOMPOSITES MARKET, BY PRODUCT

- 5.1. Market Snapshot
- 5.2. Global Biocomposites Market by Product, Performance - Potential Analysis
- 5.3. Global Biocomposites Market Estimates & Forecasts by Product 2020-2030 (USD Billion)
- 5.4. Biocomposites Market, Sub Segment Analysis
 - 5.4.1. Hybrid Biocomposites
 - 5.4.2. Green Biocomposites

CHAPTER 6. GLOBAL BIOCOMPOSITES MARKET, BY FIBER

- 6.1. Market Snapshot
- 6.2. Global Biocomposites Market by Fiber, Performance - Potential Analysis
- 6.3. Global Biocomposites Market Estimates & Forecasts by Fiber 2020-2030 (USD Billion)
- 6.4. Biocomposites Market, Sub Segment Analysis
 - 6.4.1. Wood Fiber Composites

6.4.2. Non-wood Fiber Composites

CHAPTER 7. GLOBAL BIOCOSITES MARKET, BY POLYMER

7.1. Market Snapshot

7.2. Global Biocomposites Market by Polymer, Performance - Potential Analysis

7.3. Global Biocomposites Market Estimates & Forecasts by Polymer 2020-2030 (USD Billion)

7.4. Biocomposites Market, Sub Segment Analysis

7.4.1. Natural Polymer Composites

7.4.2. Synthetic Polymer Composites

CHAPTER 8. GLOBAL BIOCOSITES MARKET, BY END-USE

8.1. Market Snapshot

8.2. Global Biocomposites Market by End-use, Performance - Potential Analysis

8.3. Global Biocomposites Market Estimates & Forecasts by End-use 2020-2030 (USD Billion)

8.4. Biocomposites Market, Sub Segment Analysis

8.4.1. Building & Construction

8.4.2. Transportation

8.4.3. Consumer Goods

8.4.4. Others

CHAPTER 9. GLOBAL BIOCOSITES MARKET, REGIONAL ANALYSIS

9.1. Top Leading Countries

9.2. Top Emerging Countries

9.3. Biocomposites Market, Regional Market Snapshot

9.4. North America Biocomposites Market

9.4.1. U.S. Biocomposites Market

9.4.1.1. Product breakdown estimates & forecasts, 2020-2030

9.4.1.2. Fiber breakdown estimates & forecasts, 2020-2030

9.4.1.3. Polymer breakdown estimates & forecasts, 2020-2030

9.4.1.4. End-use breakdown estimates & forecasts, 2020-2030

9.4.2. Canada Biocomposites Market

9.5. Europe Biocomposites Market Snapshot

9.5.1. U.K. Biocomposites Market

9.5.2. Germany Biocomposites Market

- 9.5.3. France Biocomposites Market
- 9.5.4. Spain Biocomposites Market
- 9.5.5. Italy Biocomposites Market
- 9.5.6. Rest of Europe Biocomposites Market
- 9.6. Asia-Pacific Biocomposites Market Snapshot
 - 9.6.1. China Biocomposites Market
 - 9.6.2. India Biocomposites Market
 - 9.6.3. Japan Biocomposites Market
 - 9.6.4. Australia Biocomposites Market
 - 9.6.5. South Korea Biocomposites Market
 - 9.6.6. Rest of Asia Pacific Biocomposites Market
- 9.7. Latin America Biocomposites Market Snapshot
 - 9.7.1. Brazil Biocomposites Market
 - 9.7.2. Mexico Biocomposites Market
- 9.8. Middle East & Africa Biocomposites Market
 - 9.8.1. Saudi Arabia Biocomposites Market
 - 9.8.2. South Africa Biocomposites Market
 - 9.8.3. Rest of Middle East & Africa Biocomposites Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Key Company SWOT Analysis
 - 10.1.1. Company
 - 10.1.2. Company
 - 10.1.3. Company
- 10.2. Top Market Strategies
- 10.3. Company Profiles
 - 10.3.1. UPM (Finland)
 - 10.3.1.1. Key Information
 - 10.3.1.2. Overview
 - 10.3.1.3. Financial (Subject to Data Availability)
 - 10.3.1.4. Product Summary
 - 10.3.1.5. Recent Developments
 - 10.3.2. Trex Company (US)
 - 10.3.3. Fiberon LLC (US)
 - 10.3.4. FlexForm Technologies (US)
 - 10.3.5. Universal Forest Products, Inc. (US)
 - 10.3.6. Nanjing Jufeng Advanced Materials Co., Ltd (China)
 - 10.3.7. Meshlin Composites ZRT (Hungary)

- 10.3.8. Tecnaro GmbH (Germany)
- 10.3.9. Deckorators, Inc. (US)
- 10.3.10. Celanese Corporation of America (US)

CHAPTER 11. RESEARCH PROCESS

- 11.1. Research Process
 - 11.1.1. Data Mining
 - 11.1.2. Analysis
 - 11.1.3. Market Estimation
 - 11.1.4. Validation
 - 11.1.5. Publishing
- 11.2. Research Attributes
- 11.3. Research Assumption

List Of Tables

LIST OF TABLES

- TABLE 1. Global Biocomposites Market, report scope
- TABLE 2. Global Biocomposites Market estimates & forecasts by Region 2020-2030 (USD Billion)
- TABLE 3. Global Biocomposites Market estimates & forecasts by Product 2020-2030 (USD Billion)
- TABLE 4. Global Biocomposites Market estimates & forecasts by Fiber 2020-2030 (USD Billion)
- TABLE 5. Global Biocomposites Market estimates & forecasts by Polymer 2020-2030 (USD Billion)
- TABLE 6. Global Biocomposites Market estimates & forecasts by End-use 2020-2030 (USD Billion)
- TABLE 7. Global Biocomposites Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 8. Global Biocomposites Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 9. Global Biocomposites Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 10. Global Biocomposites Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 11. Global Biocomposites Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 12. Global Biocomposites Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 13. Global Biocomposites Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 14. Global Biocomposites Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 15. Global Biocomposites Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 16. Global Biocomposites Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 17. U.S. Biocomposites Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 18. U.S. Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 19. U.S. Biocomposites Market estimates & forecasts by segment 2020-2030

(USD Billion)

TABLE 20. Canada Biocomposites Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 21. Canada Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 22. Canada Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 23. UK Biocomposites Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 24. UK Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 25. UK Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 26. Germany Biocomposites Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 27. Germany Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 28. Germany Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 29. France Biocomposites Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 30. France Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 31. France Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 32. Italy Biocomposites Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 33. Italy Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 34. Italy Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 35. Spain Biocomposites Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 36. Spain Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 37. Spain Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 38. RoE Biocomposites Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 39. RoE Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 40. RoE Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 41. China Biocomposites Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 42. China Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 43. China Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 44. India Biocomposites Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 45. India Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 46. India Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 47. Japan Biocomposites Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 48. Japan Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 49. Japan Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 50. South Korea Biocomposites Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 51. South Korea Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 52. South Korea Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 53. Australia Biocomposites Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 54. Australia Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 55. Australia Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 56. RoAPAC Biocomposites Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 57. RoAPAC Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 58. RoAPAC Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 59. Brazil Biocomposites Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 60. Brazil Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 61. Brazil Biocomposites Market estimates & forecasts by segment 2020-2030

(USD Billion)

TABLE 62. Mexico Biocomposites Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 63. Mexico Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 64. Mexico Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 65. RoLA Biocomposites Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 66. RoLA Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 67. RoLA Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 68. Saudi Arabia Biocomposites Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 69. South Africa Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 70. RoMEA Biocomposites Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 71. List of secondary sources, used in the study of global Biocomposites Market

TABLE 72. List of primary sources, used in the study of global Biocomposites Market

TABLE 73. Years considered for the study

TABLE 74. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Biocomposites Market, research methodology
 - FIG 2. Global Biocomposites Market, Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global Biocomposites Market, key trends 2022
 - FIG 5. Global Biocomposites Market, growth prospects 2023-2030
 - FIG 6. Global Biocomposites Market, porters 5 force model
 - FIG 7. Global Biocomposites Market, pest analysis
 - FIG 8. Global Biocomposites Market, value chain analysis
 - FIG 9. Global Biocomposites Market by segment, 2020 & 2030 (USD Billion)
 - FIG 10. Global Biocomposites Market by segment, 2020 & 2030 (USD Billion)
 - FIG 11. Global Biocomposites Market by segment, 2020 & 2030 (USD Billion)
 - FIG 12. Global Biocomposites Market by segment, 2020 & 2030 (USD Billion)
 - FIG 13. Global Biocomposites Market by segment, 2020 & 2030 (USD Billion)
 - FIG 14. Global Biocomposites Market, regional snapshot 2020 & 2030
 - FIG 15. North America Biocomposites Market 2020 & 2030 (USD Billion)
 - FIG 16. Europe Biocomposites Market 2020 & 2030 (USD Billion)
 - FIG 17. Asia pacific Biocomposites Market 2020 & 2030 (USD Billion)
 - FIG 18. Latin America Biocomposites Market 2020 & 2030 (USD Billion)
 - FIG 19. Middle East & Africa Biocomposites Market 2020 & 2030 (USD Billion)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

I would like to order

Product name: Global Biocomposites Market Size study & Forecast, by Product (Hybrid Biocomposites, Green Biocomposites) by Fiber (Wood Fiber Composites, Non-wood Fiber Composites), by Polymer (Natural Polymer Composites, Synthetic Polymer Composites), by End-use (Building & Construction, Transportation, Consumer Goods, Others) and Regional Analysis, 2023-2030

Product link: <https://marketpublishers.com/r/GFFE90C2387FEN.html>

Price: US\$ 4,950.00 (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/GFFE90C2387FEN.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