

Bioplastic Composites Market 2025 | Industry Developments, Future Growth, Share & Industry Insights

Increasing environmental concerns and demand for biodegradable materials are fueling the adoption of bioplastic composites.

WILMINGTON, DE, UNITED STATES, October 9, 2025 /EINPresswire.com/ -- The global [bioplastic composites market](#) is witnessing robust growth, driven by the rising use of petroleum-based plastics, growing consumer preference for eco-friendly materials, and the sustainable properties of bioplastics.



According to a report by Allied Market Research, titled “Bioplastic Composites Market by Fiber Type, Polymer, and End-use Industry: Global Opportunity Analysis and Industry Forecast, 2020–2030”, the market was valued at \$27.3 billion in 2020 and is projected to reach \$73.9 billion by 2030, registering a CAGR of 10.5% from 2021 to 2030.

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Key Market Drivers and Opportunities:

- Rising sustainability awareness: Increasing environmental concerns and demand for biodegradable materials are fueling the adoption of bioplastic composites.
- Government initiatives: Supportive regulations and incentives for sustainable materials present significant opportunities for market expansion.
- Challenges: High production and extraction costs of bio-based materials remain a major restraint for widespread adoption.

Segment Insights:

By Fiber Type:

- The wood fiber composites segment dominated the market in 2020, accounting for nearly 90% of total revenue, and is expected to maintain its lead through 2030 with a CAGR of 10.6%. Its wide application in automotive, construction, packaging, and consumer goods drives this growth.

By Polymer:

- The synthetic polymer segment held the largest share in 2020, representing about 87% of the market, due to its extensive use in consumer products such as sunglasses and sports equipment. Meanwhile, the natural polymer segment is projected to record the fastest CAGR of 10.9%, driven by increasing environmental awareness and rising petrochemical prices.

Regional Analysis:

- North America led the market in 2020, contributing nearly two-fifths of global revenue, supported by expanding manufacturing capacities and favorable regulatory frameworks for sustainable products.

- Asia-Pacific is anticipated to exhibit the highest CAGR of 11.8% during the forecast period, propelled by growing environmental consciousness, large-scale PLA production, and supportive government policies.

Key Market Players

- Mitsubishi Chemical Holdings Group
- NatureWorks LLC
- Corbion NV
- Braskem
- Owens Corning
- Arkema S.A.
- BASF SE
- Dow
- Solvay
- Toray Industries, Inc.

For more information on this report, please visit our website at:

<https://www.alliedmarketresearch.com/bioplastic-composites-market/purchase-options>

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