

Polyurethane Composites Market by Type (Glass, Carbon), Manufacturing Process (Lay-Up, Pultrusion, Resin Transfer Molding), End-Use Industry (Transportation, Building & Construction, Electrical & Electronics), Region - Global Forecast to 2026

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Abstracts

“The global polyurethane composites market is projected to grow at a CAGR of 5.9% from 2016 to 2026 in terms of value”

The global polyurethane composites market is projected to reach USD 909.8 million by 2026, at a CAGR of 5.9% from 2016 to 2026. Increase in demand of polyurethane composites from the transportation, building & construction, electrical & electronics, wind power energy industries propelling the growth of this market. Polyurethane composites are being widely used in the transportation industry for making various automotive parts and components due to its light weight and superior mechanical & physical properties.

“Glass fiber polyurethane composites is the largest fiber type available in the global polyurethane composites market”

The fiber glass polyurethane composites segment is estimated to account for the largest share to the polyurethane composites market, by fiber type in 2016, and is projected to be the fastest-growing fiber type segment from 2016 to 2026. Features such as superior strength, flexibility, durability, stability, light weight as well as resistance to heat, and moisture to that of the carbon fiber and other polyurethane composites type is fueling the growth of this segment.

“Lay-up manufacturing process is anticipated to capture the largest share in the global

polyurethane composites market in 2016”

The lay-up segment of the polyurethane composites market is estimated to account for the largest share in 2016. In lay-up manufacturing process, the cost and processing technique are low as compared to that of the other manufacturing processes, which make it one of the most preferred manufacturing process for polyurethane composites.

“Transportation segment is estimated to account for the largest share of the global polyurethane composites market in 2016”

The transportation segment is estimated to account for the largest share of the global polyurethane composites market in 2016, and is projected to be the fastest-growing segment from 2016 to 2026. Polyurethane composites are used in the transportation industry due to its light weight and superior mechanical and physical properties. The growing automobile industry across the globe is anticipated to drive the demand for polyurethane composites in the coming years.

“Asia-Pacific is estimated to be the largest market for polyurethane composites in 2016”

Asia-Pacific is estimated to account for largest share in 2016, owing to the rise in demand for polyurethane composites in this region. The major end-use industries of the polyurethane composites are transportation, building & construction, electrical & electronics, wind power energy, and aerospace & defense, are growing at a rapid pace in the Asia-Pacific region. This ultimately has attributed for the growth of polyurethane composites market in this region. China, India, and Japan are the leading countries in terms consumption of polyurethane composites in the Asia-Pacific region.

Profile break-up of primary participants for the report:

By Company Type - Tier 1 – 57 %, Tier 2 – 29%, Tier 3 – 14%

By Designation – C level – 55%, Director level – 36%, Others – 9%

By Region – North America - 57%, Europe – 14%, Asia-Pacific – 22%, Middle East & Africa- 7%

Furthermore, as a part of qualitative analysis, the research provides a comprehensive

review of major market drivers, restraints, opportunities, and challenges. It also discusses competitive strategies adopted by different market players, such as BASF SE (Germany), Bayer AG (Germany), Hexcel Corporation (U.S.), Huntsman Corporation (U.S.), SGL Group (Germany), Toray Industries, Inc. (Japan), The Dow Chemical Company (U.S.), Wanhua Chemical Group Co., Ltd. (China), Sekisui Chemical Co., Ltd. (Japan), Owens Corning (U.S.), and SGL Group (Germany) among others.

Research Coverage:

This report offers an overview of market trends, drivers, and challenges with respect to the polyurethane composites market. It also provides a detailed overview of the market across five regions, namely, Asia-Pacific, Europe, North America, Middle East & Africa, and South America. The report categorizes the polyurethane composites market on the basis of fiber type, manufacturing process, end-use industry, and region. A detailed analysis of leading players, along with key growth strategies adopted by them, are also covered in the report.

Key Benefits of Buying the Report:

The report will help the market leaders/new entrants in this market by providing them the closest approximations of the revenue numbers for the overall polyurethane composites market and the subsegments. This report will help stakeholders to better understand the competitor landscape and gain more insights to better position their businesses and make suitable go-to-market strategies. The report also helps the stakeholders to understand the pulse of the market and provides them information on key market drivers, restraints, challenges, and opportunities.

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