

# Fiberglass Mold Market Size is Anticipated To Grow USD 631.8 Million At a CAGR 7.80% By 2028 | Reports and Data

*The growing demand for renewable energy sources is one of the significant factors contributing to the growth of the market.*

NEW YORK CITY, NEW YORK, UNITED STATES, September 5, 2022

/EINPresswire.com/ -- The global [fiberglass mold market](#) is forecast to reach USD 631.8 Million by 2028,

according to a new report by Reports and Data. The growing demand for renewable energy sources is one of the significant factors contributing to the growth of the market. Fiberglass is stronger and has a high resistance to corrosion. The materials are ideal for products used outside, in states near the ocean, with a high salt content in the air. Fire-retardant resins make products withstand fire. There are very few limitations with molding fiberglass, providing unlimited possibilities for manufacturers. This makes it possible to design visually appealing ones that are still as structurally strong and durable.

The Asia Pacific region held the largest market share of ~29% in the year 2018 and is anticipated to witness the highest CAGR of 9.4% during the forecast period. The rapid growth in the demand for fiberglass mold will contribute to the growth of the market in the region. The rising population, growing industrialization, and urbanization, coupled with the expanding chemicals & materials, construction, automotive, and other industries in the region will also escalate the growth of the market.

Get a sample copy of the global Fiberglass Mold market report:

<https://www.reportsanddata.com/sample-enquiry-form/2057>

Further key findings from the report suggest

By composite phases, the market can be classified into matrix and dispersed phase. Fiber-reinforced composites usually consist of a continuous phase. This continuous phase is also known as the matrix, and the material that is distributed through the matrix is known as the



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dispersed phase. The dispersed phase, also called a reinforcement, is added for other purposes, such as, to bulk up the matrix at low cost without affecting the properties of the composite. There may also be a phase to create a bond between layers and phases, sometimes called the interface.

Among the product types, the epoxy resins accounted for the largest market share of ~36% in the year 2018. The main characteristics of epoxy resin after curing are voltage resistance, water absorption, strength, heat & temperature resistance, chemical resistance, elongation, shrinkage coefficient, thermal conductivity, induced rate, and others.

The vinyl ester is forecasted to witness the highest CAGR of 9.5% during the forecast period. Vinyl esters are more tolerant of stretching than polyesters. This makes them able to absorb impact, reducing the damage caused, and are less likely to show stress cracking. Vinyl esters shrink less on curing, which means that the 'pre-release' of a laminate from a mold is less significant.

Key participants include Dencam Composites, Gurit Holding AG, Janicki Industries, Norco Composites & GRP, SCHÜTZ GmbH & Co. KGaA, TPI Composites, Shandong Shaungyi Technology, Indutch Composites Technology, EUROS GmbH, and Molded Fiber Glass Companies, among others.

To know more about the report: <https://www.reportsanddata.com/report-detail/fiberglass-mold-market>

Market Segmentation:

Resin Type Outlook (Volume, Kilo Tons and Revenue, USD Million; 2018-2028)

- Polyester
- Vinyl Ester
- Epoxy
- Others

Composite Phases Outlook (Volume, Kilo Tons and Revenue, USD Million; 2018-2028)

- Matrix
- Dispersed Phase
- Interface

Industry Vertical Outlook (Volume, Kilo Tons and Revenue, USD Million; 2018-2028)

- Building & Construction
- Automotive & Transportation
- Wind energy
- Aerospace & Defense
- Marine

Others

The key regions covered in the report are as follows:

North America (U.S., Canada)

Europe (U.K., Italy, Germany, France, Rest of EU)

Asia Pacific (India, Japan, China, South Korea, Australia, Rest of APAC)

Latin America (Chile, Brazil, Argentina, Rest of Latin America)

The Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of MEA)

Request a customization of the report: <https://www.reportsanddata.com/request-customization-form/2057>

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