

# Composite Resin Market Prospects Strategic Forecasts and Growth Dynamics by 2032

*The global composite resin market is driven by a surge in demand for composite resins in the aerospace sector as composite resins have many applications.*

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-- Allied Market Research published a comprehensive report titled

"[Composite Resin Market](#) by Resin

Type, Manufacturing Process,

Application, and Region: Global

Opportunity Analysis and Industry

Forecast, 2023-2032." The report

provides in-depth insights into the composite resin market, valued at \$25.4 billion in 2022 and projected to reach \$49.4 billion by 2032, growing at a CAGR of 7.0% during the forecast period.



Composite Resin Market Prospects

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<https://www.alliedmarketresearch.com/request-sample/54189>

## Prime Growth Drivers

- High demand in aerospace: Composite resins are preferred for their high strength-to-weight ratio, durability, and resistance to heat and corrosion.
- Expanding thermoplastic resin market: The increased use of lightweight, high-performance, and eco-friendly materials is driving demand.

## Key Challenges and Opportunities

- Challenges: High production costs and recycling difficulties hinder market growth.
- Opportunities: Expanding applications in the medical sector present significant growth potential.

## Segment Insights

### By Resin Type

#### Thermoplastic Resin:

- Accounted for over half of the market share in 2022.
- Expected to grow at the highest CAGR of 7.1% during 2023–2032.
- Key drivers: Lightweight, durable, and sustainable applications in automotive, aerospace, and construction.

### By Manufacturing Process

#### Injection Molding:

- Largest share in 2022, contributing to over 25% of market revenue.
- Popular due to its cost-effectiveness and suitability for complex shapes.

#### Compression Molding:

- Forecasted to register the highest CAGR of 7.5% during the forecast period.

### By Application

#### Automotive and Transport:

- Leading segment in 2022, with over 20% market share.
- Key growth factors: Lightweight components improving fuel efficiency and reducing emissions.

#### Aerospace and Defense:

Anticipated to grow at the highest CAGR of 7.6% through 2032.

### By Region

#### Asia-Pacific:

- Dominated the market in 2022, holding over 40% of global revenue.
- Predicted to grow at the highest CAGR of 7.2%, driven by strong demand in automotive, construction, and wind energy sectors.

### Leading Market Players

Key players in the composite resin market include:

- Huntsman International LLC
- Hexion Inc.
- DSM
- Evonik Industries AG
- Sabic

These companies focus on product innovation, strategic collaborations, and regional expansions to sustain competitive advantage.

### Report Coverage Highlights

- Pages: 350
- Key Segments: Resin Type, Manufacturing Process, Applications, and Region
- Forecast Period: 2023–2032

For more information, visit our website:

<https://www.alliedmarketresearch.com/composite-resin-market/purchase-options>

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Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

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