

# Global Unsaturated Polyester Resin in Automotive Composites Market

<https://marketpublishers.com/r/GAB2EAC7890EN.html>

Date: February 2017

Pages: 168

Price: US\$ 4,850.00 (Single User License)

ID: GAB2EAC7890EN

## Abstracts

The future of unsaturated polyester resin (UPR) in the global automotive composites market looks promising with opportunities in various applications, including closure panels, body panels, fenders, GOR (grille opening reinforcement), heat shields, headlamp reflectors, pickup box and others. UPR in the global automotive composites market is forecast to grow at a CAGR of 5.3% from 2016 to 2021. The major drivers for market growth are the increasing demand for lightweight materials, and performance benefits of reinforced composites over rival materials. UPR Composites with properties such as easy to process, high tensile strength, lightweight, good corrosion resistance and surface tension are ideal for manufacturing lightweight and fuel-efficient vehicles.

In this market, pickup box, closure panels, body panels, fenders, GOR, heat shields, and headlamp reflectors are the major applications. On the basis of its comprehensive research, Lucintel forecasts that the headlamp reflector is expected to be the largest market and witness the highest growth rate during the forecast period of 2016 to 2021. Increasing automotive production and demand of durable and lightweight materials is the major drivers for this market.

Within the global automotive composites market, sheet molding compound (SMC) and bulk molding compound (BMC) are the major intermediates materials. Within this market, polyester resin is used to make sheet molding compound and bulk molding compound for automotive parts. SMC is expected to remain the largest market by value and volume, mainly because of its greater flexural strength and tensile strength than BMC. SMC also has longer fiber length and higher fiber content components in body and closure panel applications and these qualities will spur growth for this segment over the forecast period.

For business expansion, Lucintel's report suggests innovation and new product development to produce UPR resin with high excellent heat-resistant properties. The report further suggests the development of partnerships with customers to create win-win situations and development of lowcost solutions for customers.

This unique report from Lucintel will provide you with valuable information, insights, and tools needed to identify new growth opportunities and operate your business successfully in this market.

This report will save hundreds of hours of your own personal research time and will significantly benefit you in expanding your business in this market. In today's challenging economy, you need every advantage that you can find.

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