

Composites in Automotive Applications: Global Markets to 2026

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Abstracts

Report Scope:

The report analyzes the current and projected market for the major types of plastic composites used in automotive applications, with particular emphasis on carbon fiber composites. This report covers technological, economic, and business conditions as they relate to automotive composites and their applications. Estimated values used are based on manufacturers' total revenues. Projected and forecasted revenue values are in constant US dollars, unadjusted for inflation.

Report Includes:

64 data tables and 18 additional tables

An up-to-date overview of the global markets for composites in automotive applications

Analyses of the global market trends, with data from 2020 and 2021, and projections of compound annual growth rates (CAGRs) through 2026

Estimation and forecast the global automotive composite consumption market size in value and volumetric terms, projected growth trends, and corresponding market share analysis by type, application, end-user, and geographic region

Identification of the key market dynamics (DROs), technology updates, and COVID-19 implications on the progress of this market

Coverage of general description, material types and importance of reinforced polymer composites and comparative study between thermoset vs. thermoplastic composites

Discussion on role of composites in reducing automotive energy consumption and emissions, and how automotive sector contributes to the greenhouse gases and other emissions

Insights into regulatory framework and general idea about fuel economy standards, fuel taxes, and safety standards of the automotive industry

Market share analysis of the key companies of the industry and coverage of events like mergers & acquisitions, joint ventures, collaborations or partnerships, and other key market strategies

Company profiles of major market players, including Albany International, DSM Engineering Plastics North America, Evonik Industries, Honeywell International, Johns Manville, Mitsubishi Chemical Corp., SGL Carbon Group, Solvay and Toray Industries, Inc.

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ALBANY ENGINEERED COMPOSITES
AOC ALIANCYS
ASBURY CARBONS
THE COMPOSITES GROUP
COOK COMPOSITES AND POLYMERS (CPP)
CORE MOLDING TECHNOLOGIES INC.
DSM ENGINEERING PLASTICS NORTH AMERICA
E.I. DUPONT DE NEMOURS & CO., INC.
EVONIK INDUSTRIES AG
FERRO CORP.
FRONTIER CARBON CORP.
GENERAL MOTORS CORP.
GLASFORMS, INC.
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HANWHA AZDEL SPECIALTIES
HAYSITE REINFORCED PLASTICS
HEXCEL CORP.
HEXION INC.
HONEYWELL INTERNATIONAL, INC.
HYPERION CATALYSIS INTL., INC.
IDI COMPOSITES INTERNATIONAL
INMAT LLC
INTERPLASTIC CORP.
JOHNS MANVILLE
MERIDIAN LIGHTWEIGHT TECHNOLOGIES
MITSUBISHI CHEMICAL CORP.
MORGAN ADVANCED MATERIALS AND TECHNOLOGY
NIPPON GRAPHITE FIBER CORP.
NOBLE POLYMERS

PLASAN CARBON COMPOSITES
REICHHOLD CHEMICAL
ROYAL TENCATE CORPORATE EMEA
RTP CO.
SABIC INNOVATIVE PLASTICS LLC
SAERTEX GMBH & CO.
SCOTT BADER CO., LTD.
SGL CARBON GROUP
SOLVAY S.A.
SPENCER COMPOSITES CORP.
TEIJIN LTD.
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Global Automotive Lightweight Materials Conference
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Sustainable Lightweight Materials for Carbon Neutral & Battery Electric Vehicles 2022
ICACLM 2022: 16. International Conference on Automotive Composites and Lightweight Materials
3 Day Virtual Business Conference & Technology Showcase Advanced Lightweight Materials & Manufacturing Innovation
7th Automotive Lightweight Materials Joining, Forming and Manufacturing Innovation 2020 Summit
Automotive Lightweight Technology Expo

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