

# Global Automotive Composites Market 2013-2023

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## Abstracts

### Report Details

Composites are fibre-reinforced materials; they are more durable than traditional materials, are corrosion resistant, can withstand higher loads and are lighter. Due to these factors composites need to be replaced less often than components made from traditional materials, and in automotive applications they save energy as they are less dense than traditional materials. As a consequence Visiongain has determined that the total revenue from the automotive composites market in 2013 will reach \$8.85bn.

The reduced weight of composite compared to traditional, usually steel and aluminium, components is the biggest advantage in the automotive industry. However, more advanced in-vehicle technology and safety features have been making cars heavier for decades. Car makers have generally been able to improve engine efficiency at a faster rate than weight augmentation. Consequently cars have become more fuel efficient despite also becoming heavier. The current rise of oil prices and the resulting high running costs of cars in addition to environmental concerns have, nevertheless, put a stronger focus on efficiency. Higher efficiency results in lower fuel consumption and lower carbon dioxide emissions for comparable performance. Stricter emission regulations are increasing the need for even more advanced and expensive technologies. Lightweighting through the use of advanced composites is one of the key methods automotive manufactures are using to reduce vehicle weight and improve fuel efficiency.

### What makes this report unique?

Visiongain consulted widely with industry experts and the report includes full transcripts of two exclusive interviews with leading composites specialists AGY and Gurit. As such, our reports have a unique blend of primary and secondary sources providing informed

opinion. This approach allows insight into the key drivers and restraints behind macro-economic and industry developments, as well as identifying the leading automotive composite companies. The report also presents a unique blend of qualitative analysis combined with extensive quantitative data including global and national automotive composite markets forecasts from 2013-2023 - all highlighting strategic business opportunities.

## **Why you should buy Global Automotive Composites Market 2013-2023**

Stay ahead with this comprehensive analysis of the automotive composites industry prospects

The report comprises 169 pages

Get ahead by studying highly quantitative content that delivers solid conclusions benefiting your research and analysis

162 tables, charts, and graphs quantifying and forecasting the automotive composites market

Read exclusive expert opinion interviews from industry specialists informing the analysis

AGY

Gurit

View global automotive composites market forecasts from 2013-2023 to keep your knowledge one step ahead of the competition

The report provides an analytical overview with detailed sales projections and analysis of the market, the competitors, and the commercial drivers and restraints.

Keep informed about the potential for each of the automotive composite components submarkets with forecasts from 2013-2023

Interior Components

Body Components

Engine & Drivetrain Components

Other Components

Learn about the potential for each of the automotive composite materials submarkets with forecasts from 2013-2023

Polymer Matrix Composites (PMC)

Metal Matrix Composites (MMC)

Ceramic Matrix Composites (CMC)

Learn about the opportunities for automotive composites in 18 leading countries with market forecasts between 2013-2023

China

US

Japan

Brazil

Germany

Russia

France

India

UK

South Korea

Italy

Mexico

Indonesia

Thailand

Spain

Turkey

Belgium

The Netherlands

Understand the competitive landscape with profiles of 20 leading companies

AGY

BMW

Cytec Industries

Daimler

DuPont

Fiat

Ford

General Motors

Gurit

Hyundai-Kia

Lola Group

PSA Peugeot Citroen

Saertex

Scott Bader

SGL Group

Teijin

Ten Cate

Toray Industries

Toyota

Volkswagen

Discover the qualitative analysis informing the market forecasts

SWOT analysis of competitive factors: strengths, weaknesses, opportunities and threats revealing what drives and restrains the industry and the prospects for established companies and new market entrants.

### **How the Global Automotive Composites Market 2013-2023 report can benefit you**

Visiongain's report is for anyone requiring analysis of the automotive composites industry and market. You will discover market forecasts, technological trends, predictions and expert opinion providing you with independent analysis derived from our extensive primary and secondary research. Only by purchasing this report will you receive this critical business intelligence revealing where revenue growth is likely and where the lucrative potential market prospects are.

If you buy our report today your knowledge will stay one step ahead of your competitors. Discover how our report could benefit your research, analyses and strategic decisions, saving you time. To gain an understanding of how to tap into the potential of this market and keep one step ahead of the competition you must order now our report Global Automotive Composites Market 2013-2023.

## **You can order this report today**

Gain an understanding of how to tap into the potential of this market by ordering the  
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## **COMPANIES LISTED**

3A Composites

3B - The Fibreglass Company

3M

AB Volvo

Acrolab Ltd.  
Advanced Composites Group  
AGY  
Ahlstrom  
Aircelle  
Airtech Europe  
Alcan Baltek  
Amber Composites  
AMEL automotive composites  
AOC LLC  
AOC Resins  
Asahi Kasei Plastics  
Ashland Performance Materials  
Ashland Specialty Chemical  
Aston Martin  
Attwater Group  
Automotive Composites Consortium  
Avtovaz  
Azdel Inc.  
BAE Systems  
BASF  
Bayer Material Science  
Beijing Automotive  
Benteler-SGL  
Bluestar Fibres  
BMC Inc.  
BMW AG  
Bombardier  
Borealis  
Bosch GmbH  
Brilliance  
BYD Automotive  
CCP Composites  
Chang'an Automobile  
Chery  
Chrysler  
Continental  
Core Molding Technologies  
Coriolis Composites



Cristex  
Crosby Composites  
Cytec  
Daimler AG  
Dana Holding Corp.  
Dassault Systemes  
Delphi  
Denso  
DIAB Group  
Dieffenbacher  
Dongfeng Motor Corporation  
Dow Chemical Company  
DSM Composite Resins  
DuPont  
ESI group  
European Thermoplastic Automotive Composites (eTAC)  
e-Xstream engineering  
Faurecia  
Faurecia Automotive Seating  
Federal Mogul  
Fiat  
Fiber Corporation  
Ford Motor Company  
Formax  
Formosa Plastics Corp  
Fraunhofer ICT-A  
Gazechim Composites  
General Motors  
Gordon Murray Design Ltd.  
Gurit Holding AG  
Henkel Corp.  
Hexcel Corporation  
Hivocomp Consortium  
Honda  
Huntsman Advanced Materials  
Hyundai-Kia  
IDI Composites International  
Innegrity  
INVISTA Engineering Polymers



Jaguar-LandRover  
JDR AUTOMOTIVE COMPOSITES LIMITED  
JEC Composites Ltd,  
Johnson Controls GmbH  
Lola Group  
Lotus Cars  
LyondellBasell  
MAG Industrial Automation Systems  
Magna Exteriors and Interiors  
Magnettil Marelli  
Mahindra Mahindra  
Mahle  
Matrasur Composites  
Mazda  
McLaren  
McLaren Automotive Composites  
Mecaplast Group  
Milliken Chemical  
Mitsubishi  
Mitsubishi Rayon  
Molded Fiber Glass Companies  
Momentive Specialty Chemicals  
Nippon Graphite Fiber Corporation  
Nissan  
Norco GRP  
OMNIA LLC,  
Owens Corning Automotive  
Park Electrochemical Corporation  
Paxford Composites  
Plasan Carbon Composites  
PlastiComp, LLC  
Plasan USA  
Plasticolors Incorporated  
Polyscope Polymers  
Polystrand  
Porsche  
PPG Industries  
PRF Composite Materials  
Propex Fabrics,

PSA Peugeot-Citroen  
Pultrux  
Quadrant Plastics Composites  
Quantum Composites  
Quickstep Technologies  
Reichhold, Inc.  
Renault  
Reverie  
Ricardo Plc  
Roctool  
RTP Company  
Saertex  
SAIC  
Saint-Gobain Adfors  
Scott Bader  
SGL Group  
Sigmatex  
Solvay Specialty Polymers  
Sora Composites  
Suzuki Motor Corporation  
Tata Motors  
Technique Composites  
Teijin Group  
TenCate  
Teufelberger GmbH,  
The Composites Group  
Ticona Engineering Polymers  
Toray Industries  
Toyota Motor Company  
Trexel, Inc.  
Umeco Plc  
URT Group Ltd  
Voith  
Volkswagen AG  
Wacker Chemie  
Williams, White & Co.  
Zoltek  
Zotefoams Plc  
Zwick USA

## **ORGANISATIONS MENTIONED IN THIS REPORT**

Moskvich Innovation Centre

Automotive Composites Consortium (ACC)

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