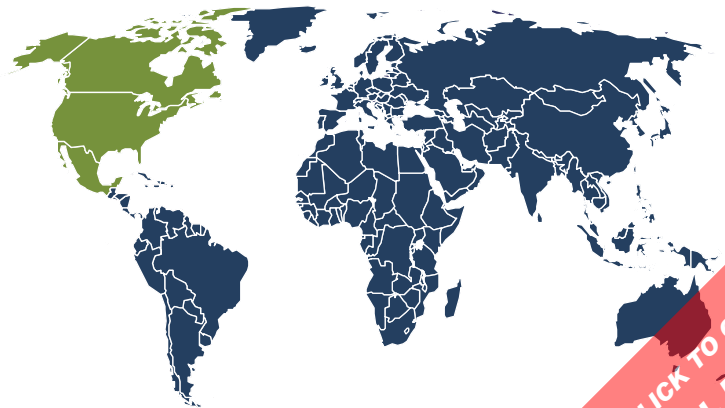


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Lightweight Automotive Materials: North America

June 2014



Highlights

Industry Overview

Market Size and Trends | Product Segmentation | Market Segmentation
Environmental and Regulatory Issues | Geographic Segmentation

Demand Forecasts

Market Environment | Product Forecasts | Market Forecasts

Industry Structure

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ABOUT THIS REPORT

Scope & Method

This report forecasts demand for lightweight automotive materials by the North American light vehicle market in pounds to 2018. Total demand is segmented in terms of:

- aluminum
- high-strength steel
- other metals
- engineering plastics
- polypropylene
- thermoplastic elastomers
- other polymers and composites.

Rubber used for tires is not included in this report.

Total demand is also segmented by market as follows:

- engine and mechanical
- exterior and structural
- interior.

To illustrate historical trends, total demand is provided at five-year intervals for 2003, 2008, and 2013; the various segments are reported for 2008 and 2013. Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends/events as well as their expected progression/impact over the forecast period. Changes in quantities between reported years of a given total or segment are typically provided in terms of five-year compound annual growth rates (CAGRs). For the sake of brevity, forecasts are generally stated in smoothed CAGR-based descriptions to the forecast year, such as “demand is projected to rise 3.2% annually through 2018.” The result of any particular year over that period, however, may exhibit volatility and depart from a smoothed, long-term trend, as historical data typically illustrate.

Key macroeconomic indicators are also provided at five-year intervals with CAGRs for the years corresponding to other reported figures. Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the [Table of Contents](#).

Sources

Lightweight Automotive Materials: North America is based on [Lightweight Automotive](#)

[Materials in North America](#), a comprehensive industry study published by The Freedonia Group in June 2014. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- The Freedonia Group Consensus Forecasts dated January 2014 and April 2014
- the findings of other industry studies by The Freedonia Group.

Specific sources and additional resources are listed in the [Resources](#) section of this publication for reference and to facilitate further research.

Industry Codes

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007 North American Industry Classification System		SIC Standard Industry Codes	
336111	Automobile Manufacturing	3711	Motor Vehicles & Passenger Car Bodies
336112	Light Truck & Utility Vehicle Mfg	3714	Motor Vehicle Parts & Accessories

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