

Global Lightweight Automotive Materials Market Growth 2024-2030

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Abstracts

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Automotive lightweight material refers to materials that exhibit high strength-to-weight ratio, superior corrosion resistance properties, and substantial design flexibility, thereby finding its application in automotive system and components. In the recent years, requirement for weight minimization & higher fuel efficiency, adhering to environmental regulations, and changing consumer sentiments toward mobility solutions as consumers demand for high-strength materials to attain the high-end operational performance are the major factors anticipated to influence automakers to focus on redesigning of materials.

The global Lightweight Automotive Materials market size is projected to grow from US\$ 117110 million in 2023 to US\$ 129540 million in 2030; it is expected to grow at a CAGR of 1.5% from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "Lightweight Automotive Materials Industry Forecast" looks at past sales and reviews total world Lightweight Automotive Materials sales in 2023, providing a comprehensive analysis by region and market sector of projected Lightweight Automotive Materials sales for 2024 through 2030. With Lightweight Automotive Materials sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Lightweight Automotive Materials industry.

This Insight Report provides a comprehensive analysis of the global Lightweight Automotive Materials landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and



M&A activity. This report also analyzes the strategies of leading global companies with a focus on Lightweight Automotive Materials portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Lightweight Automotive Materials market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Lightweight Automotive Materials and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Lightweight Automotive Materials.

Automotive is a key driver of this industry. According to data from the World Automobile Organization (OICA), global automobile production and sales in 2017 reached their peak in the past 10 years, at 97.3 million and 95.89 million respectively. In 2018, the global economic expansion ended, and the global auto market declined as a whole. In 2022, there will wear units 81.6 million vehicles in the world. At present, more than 90% of the world's automobiles are concentrated in the three continents of Asia, Europe and North America, of which Asia automobile production accounts for 56% of the world, Europe accounts for 20%, and North America accounts for 16%. The world major automobile producing countries include China, the United States, Japan, South Korea, Germany, India, Mexico, and other countries; among them, China is the largest automobile producing country in the world, accounting for about 32%. Japan is the world's largest car exporter, exporting more than 3.5 million vehicles in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Lightweight Automotive Materials market by product type, application, key manufacturers and key regions and countries.

Segmentation by type

Aluminum

HSS

Magnesium/Titanium



Engineering Plastics

High Performance Plastics

Rubber

Composites

Others

Segmentation by application

Body-in White

Chassis & Suspension

Powertrains

Interiors

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China



Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.



BASF SE

ThyssenKrupp AG

Covestro AG

ArcelorMittal S.A

Lyondellbasell N.V

Novelis

SGL Carbon

Toray Industries

PPG Industries

Alcoa Inc

Owens Corning

Borealis

Key Questions Addressed in this Report

What is the 10-year outlook for the global Lightweight Automotive Materials market?

What factors are driving Lightweight Automotive Materials market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Lightweight Automotive Materials market opportunities vary by end market size?

How does Lightweight Automotive Materials break out type, application?



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