

# Global Car Lightweight Materials Market Growth 2023-2029

<https://marketpublishers.com/r/G2E3CFB6A528EN.html>

Date: February 2023

Pages: 121

Price: US\$ 3,660.00 (Single User License)

ID: G2E3CFB6A528EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

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.

LPI (LP Information)' newest research report, the “Car Lightweight Materials Industry Forecast” looks at past sales and reviews total world Car Lightweight Materials sales in 2022, providing a comprehensive analysis by region and market sector of projected Car Lightweight Materials sales for 2023 through 2029. With Car Lightweight Materials sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Car Lightweight Materials industry.

This Insight Report provides a comprehensive analysis of the global Car Lightweight 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 Car Lightweight Materials portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Car Lightweight Materials market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Car Lightweight 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 Car Lightweight Materials.

The global Car Lightweight Materials market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Car Lightweight Materials is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Car Lightweight Materials is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Car Lightweight Materials is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Car Lightweight Materials players cover BASF, Thyssenkrupp, Covestro, Arcelormittal, Lyondellbasell, Novelis, Toray, Alcoa and Owens Corning, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

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

Market Segmentation:

Segmentation by type

Aluminum Alloys

Magnesium Alloys

High Strength Steels

Engineering Plastics

Composites

Others

### Segmentation by application

Body

Chassis and Suspension

Powertrains and Closure

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

Thyssenkrupp

Covestro

Arcelormittal

Lyondellbasell

Novelis

Toray

Alcoa

Owens Corning

Borealis

SGL Carbon

DSM

SABIC

SAAB

Constellium

3M

Ningbo Tuopu Group

Dongguan Eontec

Lizhong Group

ZheJiang Vie Science & Technology

Key Questions Addressed in this Report

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

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

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

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

How does Car Lightweight Materials break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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