

Automotive Lightweight Materials Market - Global Market Outlook (2016-2022)

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Abstracts

According to StatisticsMRC, the Global Automotive Lightweight Materials market is estimated at \$120.71 billion in 2015 and is expected to reach \$256.4 billion by 2022 growing at a CAGR of 11.4% from 2015 to 2022. Reduction in Carbon dioxide emissions, growth in fuel efficiency of vehicles and improved vehicle strength are the factors driving the market growth. However high cost of the raw materials in manufacturing of light weight materials and increase in the price of vehicles are the factors hampering the market growth. Depletion of metal reserves under earth provides an immense growth opportunity.

Metals segment holds the largest share in the Automotive Lightweight Materials market owing to its usage in automobile manufacturing. Composite metals segment is expected to witness significant CAGR during the forecast period owing to its exclusive properties. North America holds the largest share in Automotive Lightweight Materials market due to the stringent regulations imposed by government to reduce carbon emission from vehicles. Asia Pacific region is expected to grow at the highest CAGR during the forecast period. The growth is attributed to the new investments in this region led by the increasing demand for vehicles.

Some of the key players in the market are Henkel Corporation, Novelis Inc., Tata Steel, Arcelormittal S.A., PPG Industries Inc., Dead Sea Magnesium Ltd, Toray Industries Inc., Lyondellbasell Industries N.V., Bayer AG, Owens Corning Corporation., Thyssenkrupp AG, Hexcel Corporation., Saudi Basic Industries Corporation (SABIC), Owens Corning Corporation, ALCOA Inc. and Titanium Metals Corporation.

Applications Covered:

Powertrain

Exterior

Structural

Interior

Other Applications

Material Types Covered:

Composites

Glass Fiber Reinforced Polymer (GFRP)

Carbon Fiber Reinforced Plastic (CFRP)

Plastics

Metals

Aluminium

High-Strength Steel (HSS)

Other Metals

Manufacturing Processes Covered:

Casting

Forming

Stamping

Closed Molding

Extrusion

Open Molding

Forging

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

Rest of the World

Middle East

Brazil

Argentina

South Africa

Egypt

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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