Global Automotive Lightweight Materials Market 2016-2020

Description: About Automotive Lightweight Materials

Automotive lightweight materials are of lower density than traditional automotive materials, such as iron and steel. The lightweight materials have a wide range of applications in automobiles because they not only help to reduce the weight of the vehicles, but also aid in providing enhanced automotive safety and fuel efficiency.

The common lightweight materials used in the market are high-strength steel (HSS), aluminum, magnesium, plastics, carbon fiber, glass fiber, and composites, such as metal and ceramic matrices. These materials are light weight and have high strength that adds to the suitability of these products.

The analysts forecast the global automotive lightweight materials market to grow at a CAGR of 8.57% during the period 2016-2020.

Covered in this report

The report covers the present scenario and the growth prospects of the global automotive lightweight materials market for 2016-2020. To calculate the market size, the report considers the revenue generated from the sales of lightweight materials to original equipment manufacturers (OEMs) and automotive manufacturers.

The market is divided into the following segments based on geography:

- APAC
- Europe
- North America

The report, Global Automotive Lightweight Materials Market 2016-2020, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Key vendors
- Alcoa
- ArcelorMittal
- BASF
- Toray Industries
- US Magnesium

Other prominent vendors
- Akzo Nobel
- Aleris
- AMG Advanced Metallurgical Group
- Borealis
- Constellium
- Covestro
- Dead Sea Magnesium
- Dow Chemical
- Henkel
- Johnson Controls
- KOBELCO
- LyondellBasell Industries
- Magna International
- Norsk Hydro
- Novelis
- Owens Corning
Market drivers
- Increase in automotive regulatory requirements
- For a full, detailed list, view the full report

Market challenges
- Fluctuating raw material prices and high cost of automotive lightweight materials
- For a full, detailed list, view the full report

Market trends
- Innovation and focus on use of lightweight materials in new energy vehicles
- For a full, detailed list, view the full report

Key questions answered in this report
- What will the market size be in 2020 and what will the growth rate be?
- What are the key market trends?
- What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
- What are the market opportunities and threats faced by the key vendors?
- What are the strengths and weaknesses of the key vendors?

You can request one free hour of our analyst's time when you purchase this market report. Details are provided within the report.

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