

New Energy Vehicle Lightweight Materials Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/N5DFE7D9F1F7EN.html>

Date: August 2022

Pages: 123

Price: US\$ 3,250.00 (Single User License)

ID: N5DFE7D9F1F7EN

Abstracts

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.

This report contains market size and forecasts of New Energy Vehicle Lightweight Materials in global, including the following market information:

Global New Energy Vehicle Lightweight Materials Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global New Energy Vehicle Lightweight Materials Market Sales, 2017-2022, 2023-2028, (Tons)

Global top five New Energy Vehicle Lightweight Materials companies in 2021 (%)

The global New Energy Vehicle Lightweight Materials market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Aluminum Alloys Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of New Energy Vehicle Lightweight Materials include BASF, Thyssenkrupp, Covestro, Arcelormittal, Lyondellbasell, Novelis, Toray, Alcoa and Owens Corning, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the New Energy Vehicle Lightweight Materials manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global New Energy Vehicle Lightweight Materials Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global New Energy Vehicle Lightweight Materials Market Segment Percentages, by Type, 2021 (%)

Aluminum Alloys

Magnesium Alloys

High Strength Steels

Engineering Plastics

Composites

Others

Global New Energy Vehicle Lightweight Materials Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global New Energy Vehicle Lightweight Materials Market Segment Percentages, by

Application, 2021 (%)

Body

Chassis and Suspension

Powertrains and Closure

Interiors

Others

Global New Energy Vehicle Lightweight Materials Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global New Energy Vehicle Lightweight Materials Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies New Energy Vehicle Lightweight Materials revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies New Energy Vehicle Lightweight Materials revenues share in global market, 2021 (%)

Key companies New Energy Vehicle Lightweight Materials sales in global market, 2017-2022 (Estimated), (Tons)

Key companies New Energy Vehicle Lightweight Materials sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

BASF

Thyssenkrupp

Covestro

Arcelormittal

Lyondellbasell

Novelis

Toray

Alcoa

Owens Corning

Borealis

SGL Carbon

DSM

SABIC

SAAB

Constellium

3M

Baoshan Iron & Steel

Zhongwang Aluminum

Shandong Nanshan Aluminium

Nanjing YUNHAI SPECIAL Metals

Weihai Guangwei Composites

Kingfa SCI. & Tech. Co., Ltd.

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