

Global Carbon Mold Market Size study, by Material Type (Carbon Fibres, Graphite, Others), by Mold Type (Male, Female), by Application (Aerospace & Defence, Automotive & Transportation, Electronics & Semiconductors, Energy, Others) and Regional Forecasts 2022-2028

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Abstracts

Global Carbon Mold Market is valued at approximately USD 261.53 Million in 2021 and is anticipated to grow with a healthy growth rate of more than 10.2% over the forecast period 2022-2028. Carbon Mold or Carbon Fiber Sheet Molding Compound (CFSMC) is a carbon fiber reinforced polymer composite material that is ready to mold and is used in compression molding. Increasing development in textile manufacturing, growing aerospace industry, and rise in demand of Fuel-efficient cars and increasing awareness to use renewable sources of energy, has driven the Global Carbon Mold Market. For Instance: According to the Global Wind Energy Council (GWEC), Global wind power capacity will reach 743 Gigawatts (GW) by the end of 2020, with an additional 93 GW capacity added in 2021 and Wind energy installations were also expected to increase by 53% by 2020. Also, favorable government policies and emerging start-ups are most likely to boost the overall growth of the Global Carbon Mold market. However, high initiation costs can obstruct the market's expansion over the projection period of 2022-2028.

The key regions considered for the Global Carbon Mold Market study include Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading region across the world. Robust consumer base is driving the market growth in North America. Whereas Asia Pacific is also anticipated to exhibit the highest growth rate over the forecast period 2022-2028. The market is expected to grow during the projected period, due to increments in fuel prices which further increase the demand for

lightweight durable materials.

Major market players included in this report are:

MDC Mould & Plastic Co. Ltd

DEXCRAFT

Mouldbox

Diversified Plastics, Inc.

Xiamen Fengjin Mold Industry Co., Ltd.

Composite Mouldings Ltd

DC Composites

MCT Carbon

Curley Specialised Mouldings

CF Composites

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Material Type:

Carbon Fibres

Graphite

Others

By Mold Type:

Male

Female

By Application:

Aerospace & Defence

Automotive & Transportation

Electronics & Semiconductors

Energy

Others

By Region:

North America

U.S.

Canada

Europe
UK
Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020
Base year – 2021
Forecast period – 2022 to 2028

Target Audience of the Global Carbon Mold Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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