

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Closed Molding Composites Market 2018, Forecast to 2023

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Abstracts

Closed Molding is a technology which allows the manufacturing of better polymer composite parts in less time, with less waste, and largely reduced emissions a possibility. A wide range of industries use closed mold technologies to make precision parts. Industries include aerospace, transportation, and recreation. When identical parts need to be manufactured out of composites multiple times, closed molding is a viable option.

Scope of the Report

This report focuses on the Closed Molding Composites in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. For years now, the closed molding method has been leading its way in the manufacturing of composite materials. The closed molding methods are replacing the open molding methods which inherit environmental and quality issues. The Vacuum Infusion Process (VIP) has been a great solution for the shift from open molding process to cold molding process owing to improved materials and online applications to share streamline and information of manufacturing processes. For instance, the manufacturing process of closed molding composites, such as resin transfer molding (RTM) and vacuum infusion process have led to the development of reliable and eco-friendly molding process. These processes help to reduce the volatile organic compound emissions (styrene vapors). The closed molding composites have different applications in end users, such as marine, aerospace, construction, transportation, and others. The advancements in closed molding composites provide greater fatigue tolerance that helps in producing strong and lightweight components in the aeronautics sector.

Sustainability is the trend for the global closed molding composites market. The growing demand of lightweight components in the transportation sector, shift toward renewable energy, recycling of materials are some factors driving the use of composites in different applications.

The worldwide market for Closed Molding Composites is expected to grow at a CAGR of roughly 7.5% over the next five years, will reach 73100 million US\$ in 2023, from 47500 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

A. Schulman, Inc.

Royal Tencate N.V.

Polynt S.P.A

Exel Composites

Core Molding Technologies, Inc.

Strongwell Corporation

Menzolit GmbH

Continental Structural Plastics, Inc.

Saertex

GKN Aerospace

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Carbon

Glass

Market Segment by Applications, can be divided into

Aerospace & Defense

Transportation

Construction

Wind

E&E

There are 15 Chapters to deeply display the global Closed Molding Composites market.

Chapter 1, to describe Closed Molding Composites Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Closed Molding Composites, with sales, revenue, and price of Closed Molding Composites, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Closed Molding Composites, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Closed Molding Composites market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Closed Molding Composites sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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