

# **Global FRP (Fiberglass Reinforced Plastic) Grating Market by Resin Type (Polyester, Vinyl Ester, Phenolic), Process (Molded, Pultruded), Application (Stair Treads, Walkways, Platforms), End-use Industry (Industrial, Water Management, Cooling Towers, Marine), Regional Forecasts 2021-2027**

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## **Abstracts**

Global FRP Grating Market is valued approximately at USD 0.55 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 4.24% over the forecast period 2021-2027. A fiberglass reinforced plastic grating is a grating structure that is made up of a resin and fiberglass matrix. FRP is a sustainable, energy-efficient, and environmentally friendly material. These gratings, unlike steel grating, are made of a composite material that does not corrode, making them suitable for use in harsh situations and lowering maintenance costs. These FRP grades are used in a variety of end-use industries, including water management, cooling towers, marine, and others. The demand for FRP gratings over traditional iron and steel gratings is increasing due to advantages such as high strength, lightweight, corrosion resistance, and other factors. Furthermore, an increase in grating demand in the construction industry will boost the market in the coming years. For instance, as per Statista, the construction sector in India contributed about USD 36.24 billion to the country's GDP in January 2019. This was the highest contribution ever recorded in the sector. The railway sector in the country received the greatest financial allocation ever in 2019. In addition, governments in developing economies such as India have undertaken projects such as the Pradhan Mantri Awas Yojana and Smart City Projects to provide modern services to their rising populations. However, High Production Costs of FRP Grating, may impede market growth over the forecast period of 2021-2027.

The Asia-Pacific region dominates the worldwide FRP grating market and is expected to continue to do so during the forecast period. The demand for FRP grating in the construction sector is increasing due to the numerous advantages it provides, such as corrosion resistance, low conductivity, fire retardance, lightweight, high strength, and so on.

Major market player included in this report are:

National Grating

Meiser GmbH

Kemrock Industries & Exports Ltd.

Eurograte Fiberglass Grating

Delta Composites LLC

Bedford Reinforced Plastics

McNichols Co.

Locker Group

AGC Matex Co. Ltd

Liberty Pultrusions

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 Process:

Molded

Pultruded

By Resin type:

Polyester

Vinyl Ester

Phenolic

Others

By Application:

Stair treads

Walkways

Platforms

Others

By End use Industry:

Industrial

Water management

Cooling towers

Marine

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

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Global FRP Grating 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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