

Global Concrete Fiber Market Size study & Forecast, by Fiber Type (Steel Fiber, Synthetic Fiber, Glass Fiber, Natural Fiber and Others), by Application (Infrastructure, Building and Construction, Mining and Tunnel, Industrial and Others), and Regional Analysis, 2022-2029

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Abstracts

Global Concrete Fiber Market is valued at approximately USD 2.2 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 7.80% over the forecast period 2022-2029. A composite material called concrete fibre is created from steel, glass, synthetic, and natural fibres. The shear capacity of reinforced concrete beams is increased, and the fatigue strength is increased, by using this form of concrete. The Concrete Fiber market is expanding because of factors such as escalating demand from building & construction sector, rise in use of reinforced concrete in industrial applications and expansion of railway networks.

According to statista, in year 2019 Construction industry spending worldwide stood at USD 12 trillion which increased to USD 12.9 trillion in year 2021 and it is projected to reach USD 19.2 trillion by year 2035. Thus, rising spending in construction industry is favoring market growth. In addition, synthetic fiber-reinforced concrete is creating lucrative growth opportunities in the market. However, high costs of fiber-reinforced concrete as well as factors such as improper distribution of reinforced concrete and concrete wastage stifle market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Concrete Fiber Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia Pacific dominated the market in terms of revenue, owing to the expanding building and

construction industry. Construction of motorways, connecting roads, bridges, high-speed railway tracks, inland waterways constructions, and other projects where concrete fibre is utilised to offer structural integrity and decrease cracking due to plastic shrinkage is booming in countries like China, India, and Australia.. Whereas North America is expected to grow with the highest CAGR during the forecast period, owing to factors such as rising mining activities and rising technological advancement in the region.

Major market players included in this report are:

Sika AG

Euclid Chemical Company

Cemex S.A.B. De C.V.

Ozinga Bros., Inc.

Forta Concrete Fiber

Heidelbergcement

Abc Polymer Industries

Tuf-Bar

Barchip Pty Ltd.

Arcelormittal

Recent Developments in the Market:

In August 2021, Owens Corning announced the launch of Pink Next Gen Fiberglas insulation. An intricate web of delicate, soft fibres is woven together using PINK Next Gen Fiberglas' cutting-edge fibre technology to create a super-resilient blanket filled with insulating micro-pockets. The new solution, which makes use of a number of cutting-edge technological advancements, is secure for both residents and installers. Installing it takes less time than doing it with spray foam insulation and similar alternatives.

In November 2018, Sika Group announced the acquisition of Propex Holding, LLC. The newly acquired company is the perfect addition to Sika's concrete systems for high value-added solutions needed in the construction of tall buildings and difficult infrastructure projects.

Global Concrete Fiber Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Fiber Type, Application, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Fiber Type offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Fiber Type:

Steel Fiber

Synthetic Fiber

Glass Fiber

Natural Fiber

Others

By Application:

Infrastructure

Building and Construction

Mining and Tunnel

Industrial

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
RoLA
Rest of the World

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