

# 2018-2023 Global Fiber Reinforced Concrete (FRC) Consumption Market Report

<https://marketpublishers.com/r/2A0BE9A7244EN.html>

Date: August 2018

Pages: 130

Price: US\$ 4,660.00 (Single User License)

ID: 2A0BE9A7244EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Fiber Reinforced Concrete (FRC) market for 2018-2023.

Fiber Reinforced Concrete (FRC) refers to cement-based composites, which is made of substratum and reinforcement materials. The substratum includes Cement paste, mortar or concrete and the reinforcement materials is composed of steel fiber, glass fiber, synthetic fiber and natural fiber, etc.

Concrete fiber can control the micro cracks concrete plastic shrinkage effectively, which caused by shrinkage, temperature changes and other factors, to prevent and suppress the formation and development of cracks in the concrete native, thereby increasing the service life of concrete.

Polypropylene and cold rolled steel concrete fiber are the main raw materials of fiber concrete. Fiber concrete is mainly used in road industry, construction, industrial, etc. Road industry is the largest downstream application, which share reached 42.76% share in 2015. The shares of construction and industrial were 36.50% and 7.76% then. Concrete fiber includes steel fiber, synthetic fiber (such as polypropylene fiber, nylon fiber and other), glass concrete fiber and others. Owing to higher addition and lower price, steel fiber remains the most used fiber of all, followed by synthetic fiber and glass concrete fiber.

Compared with foreign giants, concrete fiber produced by Chinese manufacturers still has a certain gap. In China, due to affluent raw material and lower price, concrete fiber

manufacturers mainly produce steel fiber. China is the largest consumer of concrete fiber in the world. Euclid Chemical, Sika Corporation, Nycon are the major manufacturers in the USA, and these companies usually produce both steel fiber and synthetic fiber.

Over the next five years, LPI(LP Information) projects that Fiber Reinforced Concrete (FRC) will register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of Fiber Reinforced Concrete (FRC) market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

Steel Concrete Fiber

Synthetic Concrete Fiber

Glass Concrete Fiber

Others

Segmentation by application:

Industrial Flooring

Bridge & Road

Residential & commercial Building

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

Tereos & PureCircle

Cargill

Evolva

GLG Life Tech

Biolotus Technology

Layn

Tate & Lyle

HuZhou LiuYin Biological

Hunan NutraMax Inc.

Tianjin Jianfeng

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market

as a whole. It also analyzes key emerging trends and their impact on present and future development.

### Research objectives

To study and analyze the global Fiber Reinforced Concrete (FRC) consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Fiber Reinforced Concrete (FRC) market by identifying its various subsegments.

Focuses on the key global Fiber Reinforced Concrete (FRC) manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Fiber Reinforced Concrete (FRC) with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Fiber Reinforced Concrete (FRC) submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

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