

Global Precast Concrete Market Size study, by Element (Columns & Beams, Floors & Roofs, Walls & Barriers, Girders, Pipes, Paving Slabs, Utility Vaults, Others), by Construction Type (Elemental Construction, Permanent Modular Buildings, Relocatable Buildings), by End-Use (Residential, Non-residential) and Regional Forecasts 2022-2028

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Abstracts

Global Precast Concrete Market is valued at approximately USD 138.4 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 6.00 % over the forecast period 2022-2028. Precast concrete is reinforced concrete constructed by industrialized methods. It is characterized by dividing the building into components that are manufactured in a precast concrete plant and transported by special transportation equipment to the site. Increasing concerns towards work-zone safety and need to lower the environmental impact, growing demand for sustainable energy adoption has led to the adoption of Precast Concrete across the forecast period. For Instance: As per the NIP&FA in the construction industry, there is a scarcity of natural aggregates due to rapid urbanization, an estimated 1.4 billion tons of sand will be required by 2020, compared to 630 million tons in 2010. Approximately 1 ton of cement produces 1 ton of CO₂. Cement production has reached 337.32 million tons in 2018–19 contributing 7–8% CO₂ emission globally. Also, with the rise in renovation and remodeling activities, the adoption & demand for Precast Concrete is likely to increase the market growth during the forecast period. However, fluctuation in prices impedes the growth of the market over the forecast period of 2022-2028.

The key regions considered for the Global Precast Concrete Market study include Asia Pacific, North America, Europe, Latin America and Rest of the World. Europe is the

leading region across the world in terms of market share owing to initiatives to reduce carbon emission. Whereas, Asia Pacific is also anticipated to exhibit the highest growth rate over the forecast period 2022-2028. Factors such as growing population, rapid urbanization in the region are responsible for lucrative growth prospects for the Precast Concrete market across Asia Pacific region.

Major market players included in this report are:

Gulf Precast Concrete Company L.L.C

LafargeHolcim Ltd.

Balfour Beatty plc

Skanska AB

CRH Plc

Cemex S.A.B de C.V.

Laing O'Rourke

Julius Berger Nigeria Plc

Boral Limited

Vme Precast Private Limited

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 Element:

Columns & Beams

Floors & Roofs

Walls & Barriers

Girders

Pipes

Paving Slabs

Utility Vaults

Others

By Construction Type:

Elemental Construction

Permanent Modular Buildings

Relocatable Buildings

By End Use:

Residential

Non-residential

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 Precast Concrete 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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