

Precast Construction Market by Product (Columns & beams, walls, staircases, girders), Construction Type (Modular, Manufactured Homes), End-user sector (Residential and Non-residential) and Geography (North America, Europe, Asia-Pacific, and LAMEA) - Global Opportunity Analysis and Industry Forecast, 2014-2022

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Abstracts

Precast construction market includes those constructions where the majority of structural components are standardized and produced in plants in a location away from the building, and then transported to the site for assembly. These components are manufactured by industrial methods based on mass production to build a large number of buildings in a short time at low cost.

The global precast construction market is segmented based on product type, construction type, end-users, and geography. Based on product type, the market is segmented into columns & beams, floors & roofs, walls, staircases, girders, paving slabs, and others. By construction type, the precast construction market is segmented into modular construction and manufactured construction. Modular construction segment is projected to grow at a fastest CAGR of 6.8% during the forecast period. The growth in this segment is attributed to factors such as keen interest from contractors and builders in using precast modules to build complete structures across residential and non-residential constructions and increase in public and private investment in global infrastructural development, especially in the emerging economies of Asia-Pacific and Latin America.

The precast construction industry based on end-user is categorized into residential and non-residential constructions. Non-residential construction segment accounted for a larger share in the precast construction market; this is projected to grow at the highest

rate during the forecast period, due to the rise in public and private investments in the infrastructure sector in emerging economies of Asia-Pacific, Middle East, and Latin America.

Geographically, the market is analyzed across North America (U.S., Canada, Mexico), Europe (UK, France, Germany, Italy, and rest of Europe), Asia-Pacific (China, Australia, Japan, South Korea, and rest of Asia-Pacific), and LAMEA (Latin America, Africa, and Middle East). Key players profiled in this report include ACS Group, Balfour Beatty plc, Bouygues Construction, Julius Berger Nigeria Plc, Kiewit Corporation, Komatsu Ltd, Laing O'Rourke, Larsen & Turbo Limited, Red Sea Housing Services, and Taisei Corporation.

Key Benefits

This study provides an in-depth analysis of the global precast construction market, along with current trends and future estimations to identify the potential investment pockets.

Key drivers, restraints, and opportunities and their impact analysis are elucidated in the report.

Porter's Five Forces analytical model illustrates the competitiveness of the market by analyzing various parameters such as threat of new entrants, threat of substitutes, strength of the buyers, and strength of the suppliers.

Quantitative analysis of the current market and estimations from 2014 to 2022 is provided to highlight the financial competency of the market.

Market Segmentation

The global precast construction market is segmented based on product type, construction type, end-user sector, and geography.

By Product Type

Columns & Beams

Floors & Roofs

Walls

Staircases

Girders

Paving Slabs

Others

By End-user Sector

Residential

Non-residential

By Construction Type

Modular Construction

Manufactured Homes

By Geography

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Italy

Rest of Europe

Asia-Pacific

China

Australia

Japan

South Korea

Rest of Asia-Pacific

LAMEA

Middle East

Latin America

Africa

Key Players

ACS Group

Balfour Beatty plc

Bouygues Construction

Julius Berger Nigeria Plc

Kiewit Corporation

Komatsu Ltd

Laing O'Rourke

Larsen & Toubro Limited

Red Sea Housing Services

Taisei Corporation

Other Players Mentioned in the Report

The other companies mentioned in the report include Putzmeister Holding, EBAWE, Elematic Inc. and Weckenmann Anlagentechnik GmbH & Co. KG and Spiroll Precast Services Ltd.

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