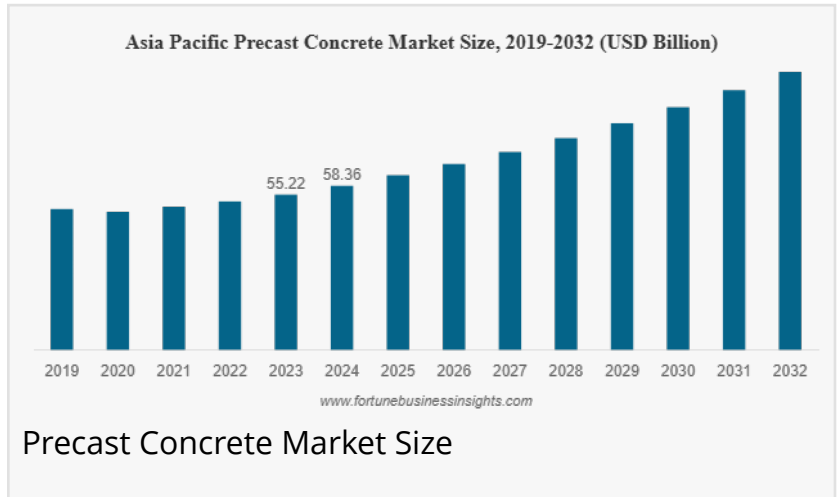


Precast Concrete Market Size to Hit USD 232.93 Billion by 2032 at 6.5% CAGR | Key Industry Developments

Key companies covered in precast concrete market report are Oldcastle Precast, Balfour Beatty, Bouygues Construction, Spancrete and others.

NY, UNITED STATES, March 17, 2025 /EINPresswire.com/ -- The global [precast concrete market](#) was valued at USD 141.01 billion in 2024 and is expected to expand from USD 160.67 billion in 2025 to USD 232.93 billion by 2032, registering a CAGR of 6.5%



during the forecast period (2025-2032). In 2024, the Asia Pacific region led the market, holding a 41.39% share. Additionally, the U.S. precast concrete market is projected to experience significant growth, reaching approximately USD 25.31 billion by 2032.



Infrastructure Segment Captured the Largest Market Share Owing to Rising Public and Private Investment in Infrastructure Projects”
Fortune Business Insights

Precast concrete means a mold in a reusable form which can be used to provide a superior level of resistance to insects and mold, or natural disasters, or in case of fires. Unlike other building materials, precast concrete is resistant to termites, requires low maintenance, and has meager insurance costs. As per a report by Fortune Business Insights, titled, “Precast Concrete Market Size, Industry Share, Global Report, and Regional Forecast, 2025-2032.”

2025-2032.”

Request a sample PDF: <https://www.fortunebusinessinsights.com/enquiry/request-sample-pdf/precast-concrete-market-103301>

Report Scope:

Market Size Value in 2024: \$ 141.01 Bn

Market Size Value in 2032: \$ 232.93

Bn

Growth Rate: CAGR of 6.5% (2025-2032)

Base Year: 2024

Historical Data: 2019-2023

Years Considered for the Study: 2019-2032

No. of Report Pages: 217

□□ The Report Answers the Following Queries:

- What is the nature of the market?
- Who are the key players of the market for precast concrete, and what is their strategy?
- How will urbanization contribute to the growth of the market?
- What are the recent industry developments in this market?

□□ Drivers & Restraints-

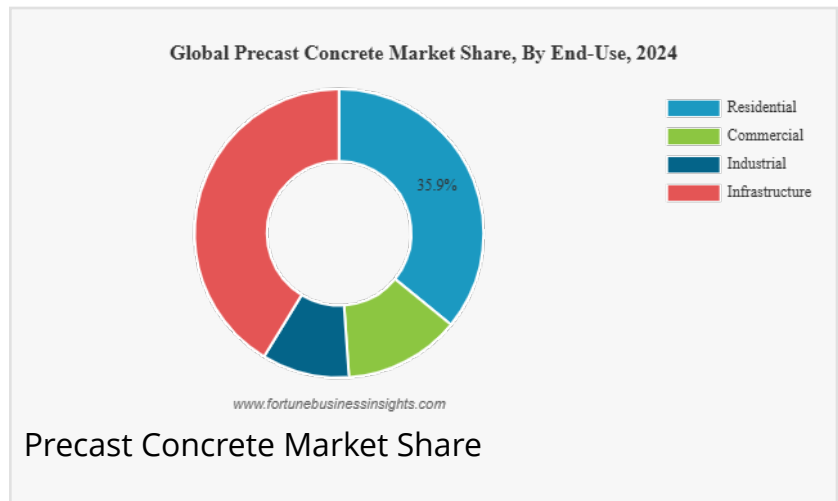
Increasing Demand for Commercial and Residential Spaces to Propel Growth

Increasing population, growing industries and businesses, and the rising need for residential and commercial spaces are the key factors promoting the precast concrete market growth. In addition to this, rapid urbanization and industrialization have propelled the demand for construction activities. This has led to a rise in the expenditure for construction activities, thereby augmenting growth.

Concrete is precast using reusable molds in a process that takes place off-site within a controlled setting. This ensures that the concrete cures optimally and can be closely supervised. This method is more efficient than traditional on-site casting, as the molds can be used multiple times before being replaced. Advantages include higher quality control of materials, superior workmanship, and increased safety since the production occurs at ground level.

On the contrary, certain drawbacks may pull down this market in the future. These include the environmental and health concerns concerning cement manufacturing. It is believed that cement production releases many gases such as sulfur dioxide, carbon monoxide, and nitrogen oxide into the atmosphere. This may result in numerous environmental impacts such as global warming, depletion in the quality of water, and acid rain, among others. Besides this, there are several health issues such as visual impairment, asthma, and various cardiovascular diseases that may cause hindrance to the overall market in the coming years.

□□ Some of the Key Players of the Market for Precast Concrete include:



- Oldcastle Precast (U.S.)
- Balfour Beatty(U.K.)
- Bouygues Construction(France)
- Elementbau Osthessen GmbH & Co., ELO KG (Germany)
- Spancrete (U.S.)
- Tindall Corporation (U.S.)
- Forterra (U.S.)
- CEMEX (Mexico)
- Larson & Turbo Limited (India)
- Olson Precast Company (U.S.)
- Gulf Precast (UAE)
- LafargeHolcim (Switzerland)
- Boral (Australia)

□□□□□□ □□□□□□□□ □□□□□□□□ □□ □□□□□□□□ □□□□□□ □□□□ □□□:

<https://www.fortunebusinessinsights.com/precast-concrete-market-103301>

□□ Segment:

Building Components Segment Earned Major Share Attributed to Utilization in Construction Projects

Based on segmentation by product type, the building components segment gained the largest precast concrete market share. Growth of this segment is attributable to the increasing demand for cost-efficient quality houses at affordable prices that propelled a rise in the number of construction projects.

□□ Regional Analysis-

Asia Pacific to Emerge Dominant on Account of Rising Investments in Infrastructural Development

Geographically, Asia Pacific earned a revenue of USD 46.97 billion in the year 2019 and received the largest precast concrete market share. This is attributable to the increasing investments on infrastructural development by emerging nations such as India, China, and Japan in the forecast duration that will propel the demand for precast concrete in the regional market. Europe ranks second on account of the increasing use of precast concrete products for commercial and industrial construction projects.

□□ Competitive Landscape-

Players Focusing on Geographical Expansion for Gaining Significant Position in Market

The global market for precast concrete is fragmented as the number of players is many. Some of them are investing heavily on material supply and other partnership strategies to gain a competitive edge in the market. Others are planning on expanding their brand presence geographically to draw significant revenues to the market.

□□ Major Industry Developments of the Market for Precast Concrete Include:

1. Rising Adoption of Modular Construction

The increasing demand for prefabricated and modular construction is driving growth in the precast concrete industry. Off-site manufacturing enhances efficiency, reduces material wastage, and shortens project timelines.

2. Government Investments in Infrastructure

Many governments worldwide are investing heavily in infrastructure development, including roads, bridges, railways, and commercial buildings, boosting demand for precast concrete components. For instance, initiatives like the Belt and Road Initiative (China) and the Infrastructure Investment and Jobs Act (U.S.) are accelerating industry growth.

3. Technological Advancements in Precast Manufacturing

Innovations such as 3D printing, self-healing concrete, and automation in precast production are enhancing durability, sustainability, and cost-effectiveness.

The adoption of Building Information Modeling (BIM) improves project planning and precision in precast concrete manufacturing.

□□□□□□ □□ □□□□□□□□□□□□:

<https://www.fortunebusinessinsights.com/enquiry/customization/precast-concrete-market-103301>

□□ Read Related Insights:

[Self-Healing Concrete Market](#) Size, Share, Growth Report, 2032

[Flooring Market](#) Size, Share, Trends, Global Report, 2032

About Us:

Fortune Business Insights™ delivers accurate data and innovative corporate analysis, helping organizations of all sizes make appropriate decisions. We tailor novel solutions for our clients, assisting them to address various challenges distinct to their businesses.

Ashwin Arora

Fortune Business Insights™ Pvt. Ltd.

+1 833-909-2966

[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/793462488>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.