

# Building Information Modeling (BIM) Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

The global building information modeling (BIM) market size reached US\$ 7.5 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 17.9 Billion by 2028, exhibiting a growth rate (CAGR) of 15.9% during 2023-2028.

Building information modeling (BIM) refers to software that gives architecture, engineering, and construction (AEC) professionals adequate insights to plan, design, construct and manage buildings and infrastructure. It enables them to collaborate and create an accurate virtual model of a building and exchange data between different project parties. It aids in analyzing the quantitative and qualitative aspects of the construction, such as cost estimation, time requirement, and component procurement. Besides this, it also helps in undertaking operations post project completion, such as maintenance issues and project lifecycle management.

### Building Information Modeling (BIM) Market Trends:

Due to rapid urbanization and a growing population, there is a significant rise in construction activities across the globe. This, in confluence with the increasing infrastructural projects, is positively influencing the sales of BIM solutions. Moreover, there is an increase in the adoption of BIM on account of its numerous advantages over other existing tools, such as CAD systems and paper-based design and modeling. For instance, it facilitates users to create an accurate and precise geometric virtual model with all the components and structures involved. Apart from this, technological advancements enabling data management at remote servers and inter-coordination between users is strengthening the market growth. Factors such as improving construction productivity, increasing trend of the internet of things (IoT) and stringent regulations about the usage of BIM by governments are also fueling the market growth.

**Key Market Segmentation:**

IMARC Group provides an analysis of the key trends in each sub-segment of the global building information modeling (BIM) market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on offering type, deployment mode, application, end use sector and end user.

**Breakup by Offering Type:**

Software  
Services

**Breakup by Deployment Mode:**

On-premises  
Cloud-based

**Breakup by Application:**

Preconstruction  
Construction  
Operations

**Breakup by End Use Sector:**

Commercial  
Residential  
Industrial

**Breakup by End User:**

Architects and Engineers  
Contractors and Developers  
Others

**Breakup by Region:**

North America  
United States

Canada  
Asia Pacific  
China  
Japan  
India  
South Korea  
Australia  
Indonesia  
Others  
Europe  
Germany  
France  
United Kingdom  
Italy  
Spain  
Russia  
Others  
Latin America  
Brazil  
Mexico  
Others  
Middle East and Africa

#### Competitive Landscape:

The report has also analysed the competitive landscape of the market with some of the key players being ABB Ltd., AECOM, Autodesk Inc., Aveva Group Plc (Schneider Electric), Beck Technology Ltd., Bentley Systems Incorporated, Dassault Systèmes SE, Hexagon AB, Nemetschek SE and Trimble Inc.

#### Key Questions Answered in This Report

1. What was the size of the global building information modeling (BIM) market in 2022?
2. What is the expected growth rate of the global building information modeling (BIM) market during 2023-2028?
3. What are the key factors driving the global building information modeling (BIM) market?
4. What has been the impact of COVID-19 on the global building information modeling (BIM) market?
5. What is the breakup of the global building information modeling (BIM) market based

on the offering type?

6. What is the breakup of the global building information modeling (BIM) market based on the deployment mode?

7. What is the breakup of the global building information modeling (BIM) market based on application?

8. What is the breakup of the global building information modeling (BIM) market based on the end use sector?

9. What is the breakup of the global building information modeling (BIM) market based on the end user?

10. What are the key regions in the global building information modeling (BIM) market?

11. Who are the key players/companies in the global building information modeling (BIM) market?

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