Building Information Modeling Market by End User (Architect, contractor, owner), Type (Software, Services), Vertical (Commercial, Residential, Educational, Industrial, Healthcare) and Geography - Analysis and Forecast to 2015 - 2020

Description:
Building information modeling is a process that involves the maintenance of digital data for communicating project decisions related to different issues such as designing, visualization, collaboration, and simulation of different applications. Building information modeling objects are available in the market for executing the processes during construction. The data that is stored in building information modeling can be used for managing the entire life cycle of the project with the use of integrated tools for a timely delivery.

Building information modeling is an approach to design, construction, and management of buildings. It supports the continuous and immediate availability of project design scope, schedule, and cost information that is reliable, integrated, fully coordinated, and of a high quality. It is not only used for the maintenance of 3D data but also for 4D and 5D representations. For 3D digital representations, there are some other technologies apart from building information modeling, such as AutoCAD, CAD, and others. 4D involves time management of the project for scheduling daily and monthly activities and thus, attracts a lot of customers toward the BIM process. 5D involves a project’s cost management, which can also be handled within the building information modeling process.

The building information modeling market is growing rapidly in many segments and applications with some of the fast growing applications likely to be twice by 2020 in terms of market size. Newer applications and uses are continuously being devised for this technology, which will further propel the market in the coming five years.

The companies that are profiled in the report include ArchiData Inc. (Canada), Asite Solutions Pvt. Ltd. (U.K.), Autodesk, Inc. (U.S.), Beck Technology Ltd. (U.S.), Bentley Systems, Inc. (U.S.), Dassault Systèmes S.A (France), Design Data. (U.S.), Nemetschek AG (Germany), Solibri Inc. (New Zealand), and Trimble Navigation, Ltd. (U.S.).

Scope of the report: This research report categorizes the global market based on the type, end user, application, and geography; it also estimates the market size and covers the emerging applications of the global building information modeling market. On the basis of types: The building information modeling market is classified into software and services. On the basis of end users: The building information modeling by end user is categorized into construction managers/general contractors, architects, engineers, owners, and others.

On the basis of vertical: The building information modeling is segmented into commercial, residential, educational, healthcare, entertainment, industrial, sports and other sectors. On the basis of geography: The market is segmented by geography into four major regions, namely the North America, Europe, APAC and Rest of the world.

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