
Description: Emergence of Building Information Modelling (BIM) has created paradigm shift within the Architecture, Engineering, Construction and Operations (AECO) industry, by changing the way construction activities are planned, designed, built and managed. It can be defined as Computer Aided Design (CAD) archetype creating a set of interacting policies, processes and technologies generating a methodology to manage the essential building design and project data in digital format, presumably in a visual representation of physical and functional characteristics of the location or construction facility, throughout its life-cycle. It has helped reduce industry's fragmentation, improve its efficiency, and lower the high costs of inadequate interoperability (ability of different information technology systems and software applications to communicate, exchange data, and use the information that has been exchanged).

The report estimates the Global Building Information Modelling (BIM) Market was worth $2.80 billion in 2014 and projects it to grow to $7.56 billion by 2020 at a CAGR of 18.00% over the period 2014-2020. The penetration of Internet of Things (IoT) in the construction of facilities like that of 'Smart Cities' and 'Smart Offices' or 'Smart Factories' and the adoption of Big Data Analytics will provide further stimulus to the already growing market as it will help create new opportunities. The United Kingdom Government aims to make Level 2 BIM mandatory for all publicly-funded projects from 2016 onwards, which will subsequently help Europe gain the largest market share.

The Global Building Information Modelling (BIM) Market Industry Research Report analyses the Market Trends discussing segmented as per the types of software and services discussing the technology snapshot and industry applications segmented under the categories: Commercial, Residential, Educational, Healthcare, Industrial, Entertainment, Sports and Others. Forecasts in the report have been further divided by Industry Sectors mainly as Contractors, Architects, Real Estate Developers, Facilities Manager, Building Product Manufacturers and Others. A complete market outlook has been provided by geography (North America, Latin America, Europe, Middle East and Africa and Asia Pacific) where the market share of each region is analysed and estimates are provided for the period 2014 - 2020.

With relatively less number of vendors in the market, since a new entrant will be absorbed by the larger player in order to enhance their product portfolios, major companies in the niche market like that of Archidata Inc., Asite Solutions Pvt. Ltd., Autodesk, Inc., Beck Technology Ltd., Bentley Systems, Inc., Dassault Systems S.A, Design Data, Nemetschek AG, Solibri Inc., and Trimble Navigation, Ltd. have been studied and their strategies have been analysed in the report.

This Report Offers:

Market definition BIM Market with information on drivers and restraints on a global and regional scale. Market analysis for the Building Information Modelling Market, with region specific assessments and competition analysis on a global and regional scale. Identification of factors instrumental in changing the market scenarios, rising prospective opportunities and identification of key companies which can influence the market on a global and regional scale. Extensively researched competitive landscape with profiles of major companies along with their market share. A comprehensive list of key market players along with the analysis of their current strategic interests and key financial information.

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