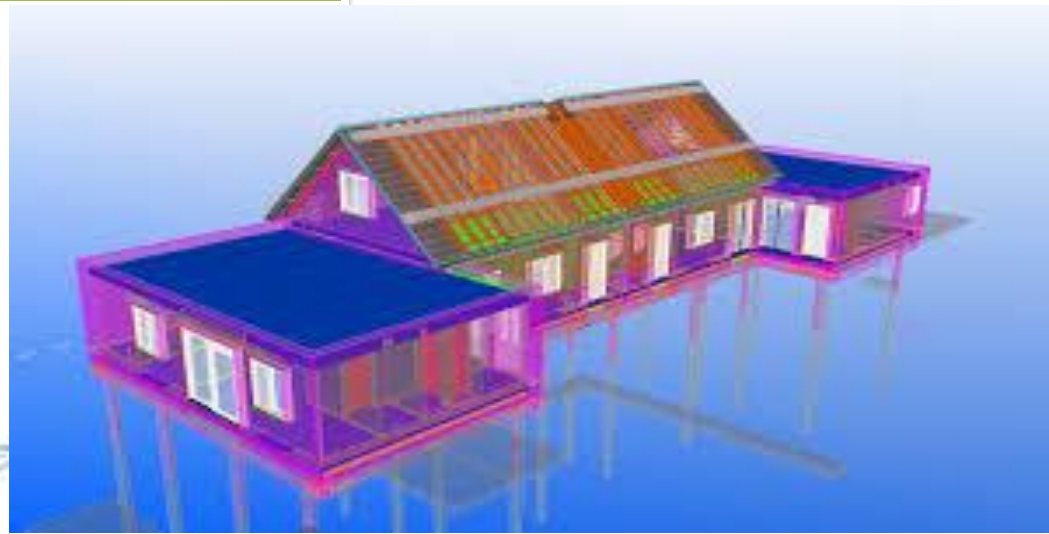


Global Building Information Modeling (BIM) Market: Size, Trends & Forecasts (2016-2020)

May 2016



Global Building Information Modeling (BIM) Market Report

Scope of the Report

The report titled "Global Building Information Modeling (BIM) Market: Size, trends and Forecasts (2016-2020)", provides an in-depth analysis of the global BIM market by value, by segments, by components, by region, etc. The report also gives an insight of the global engineering software market. The report also provides a regional analysis of the BIM market, including the following regions: North America, MEA, Asia Pacific, Latin America and Europe.

The report also assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall global BIM market has also been forecasted for the period 2016-2020, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

The competition in the global BIM market is fragmented with several small players, but there are two prominent big players, Autodesk, Inc. and Nemetschek. Further, key players of the BIM market Nemetschek, Autodesk, Inc., Bentley Systems Incorporation and Trimble Navigation Limited are profiled with their business overview, financial overview and respective business strategies.

Country Coverage

North America

Europe

Asia Pacific

Latin America

MEA

Company Coverage

Nemetschek

Autodesk, Inc.

Bentley Systems Incorporation

Trimble Navigation Limited

Global Building Information Modeling (BIM) Market Report

Executive Summary

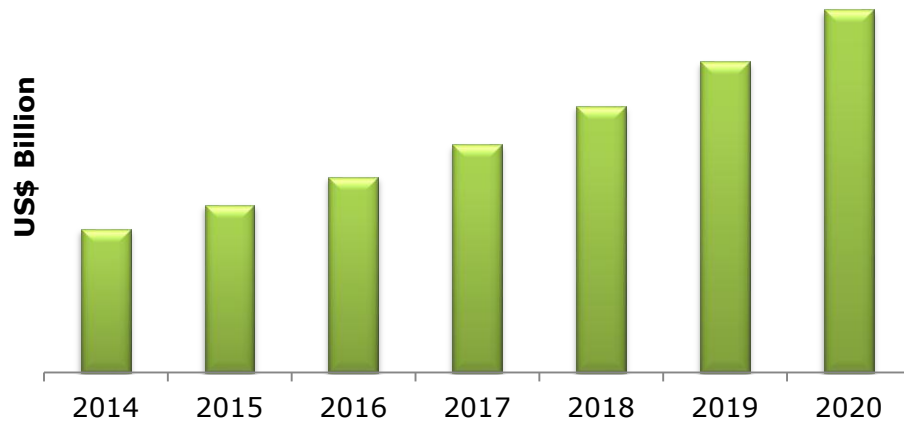
Building Information Modeling (BIM) refers to virtual or digital representation of a building or a non-building, embedded in it, its physical and functional characteristics. In other terms, BIM is a software technology, which has made 3D, 4D and 5D virtual view of a building before it actually goes on the ground. The elements of the virtual building are the digital prototype of the physical building elements such as walls, columns, windows, doors, stairs, etc. Any aspect of design performance can be simulated and assessed before it is built; thus enabling modifications in the design, making it clearly understandable. The computer generated models need precise geometry and data to support the construction, fabrication and procurement activities through which building is realized. BIM models are accessible through mobile/PCs/smartphones.

BIM is used for 3D coordination, prefabrication, record models, etc. The BIM enables collaboration among owners and design firms, reduction of rework, cost and errors, reduces the project duration and faster client approval on designs. BIM can be segmented by end user, deployment and verticals which can further be classified respectively. There are a plenty of BIM modeling tools, such as BIM authoring tools, BIM tools for shop drawing and fabrication and BIM construction management and scheduling tools.

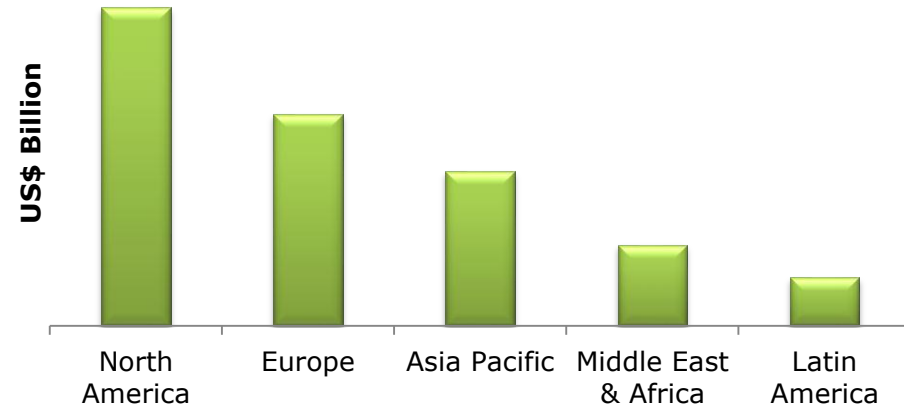
The global BIM market has increased over the years and is expected to grow significantly during the years 2016-2020. The global BIM market is expected to increase due to rising expenditure and investment in construction industry both residential and non-residential, increasing digitization in construction sector, growing IT investment in construction and increasing governmental adoption of BIM by several nations. Yet the market faces some challenges, such as lack of definite regulation, lack of expertise in BIM and high costs, resistance to change on part of construction managers/contractors, social obstacles and problems of interoperability.

Global Engineering Software Market Overview

Global Engineering Software Market by Revenue; 2014-2020 (US\$ Billion)



Global Engineering Software Market Revenue by Region; 2014 US\$ Billion

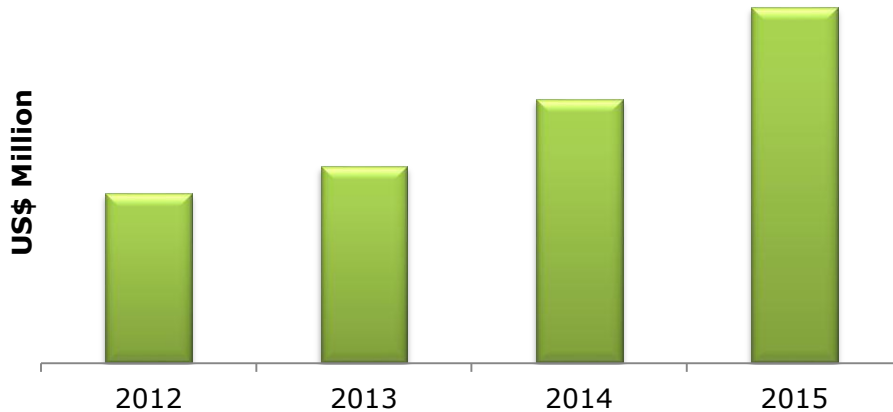


The global engineering software market in 2015 was valued at US\$... billion, up by ...% as compared to 2014. This market is forecasted to reach US\$.....billion in 2020, at a CAGR of%.The increase in the engineering software market is expected due to increasing

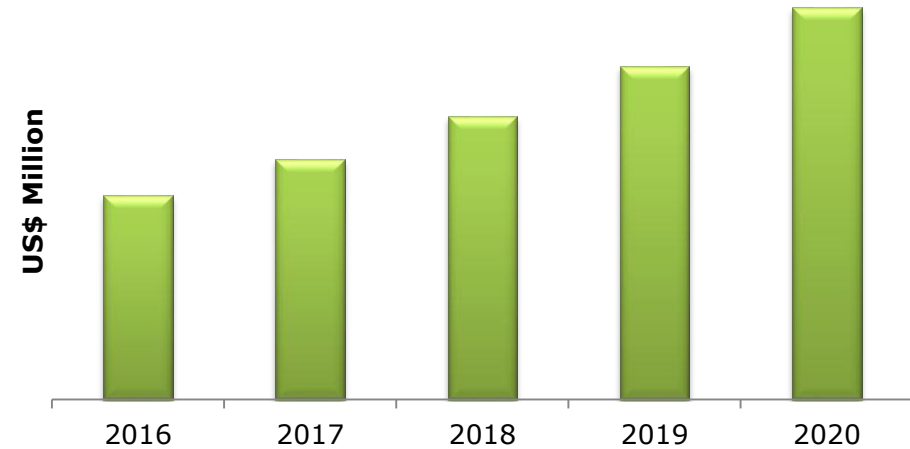
The revenue of engineering software market by region is... The highest share in global engineering software market is of.... in 2014.

Global Building Information Modeling (BIM) Market Overview

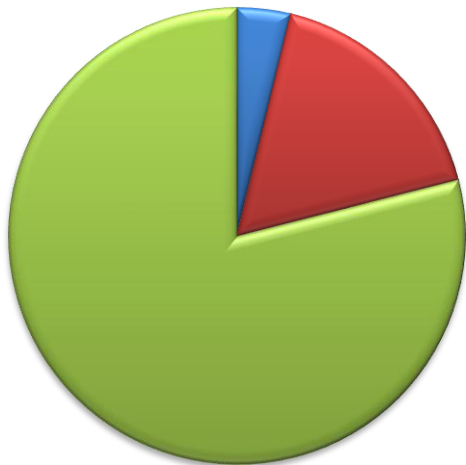
Global BIM Market by Value ; 2012-2015
(US\$ Million)



Global BIM Market by Value ; 2016-2020
(US\$ Million)



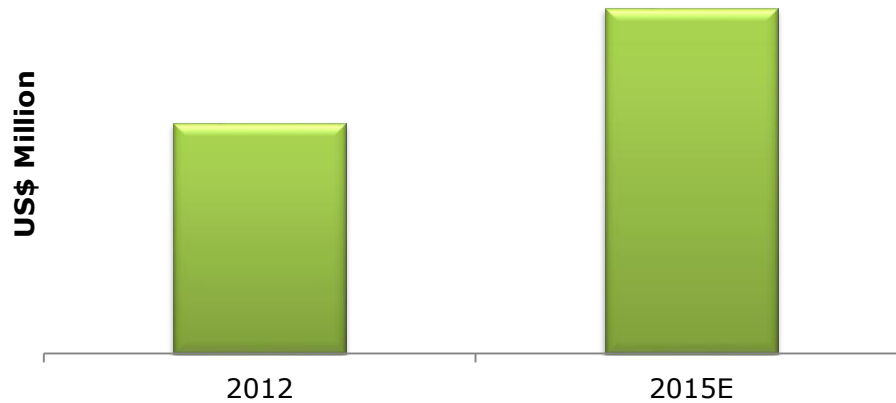
Global BIM Market by Segments; 2015



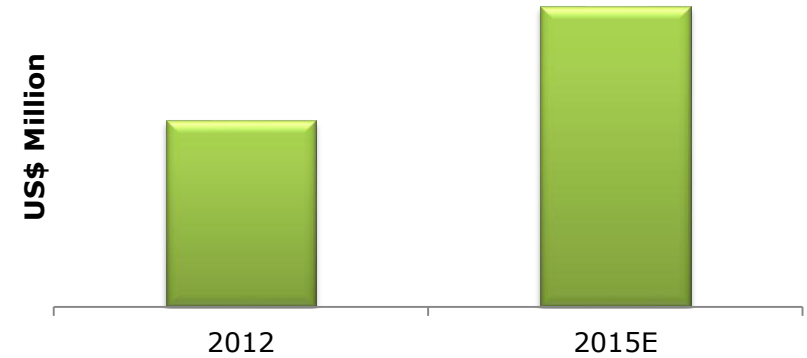
The global BIM market is valued at US\$....million in 2015 and is forecasted to increase to US\$....million in 2020. This increase is expected due to increasing.... There are three segments of BIM market, that are...,...&....The larger segment is....., with....% of share in 2015. The global BIM market is at US\$....million in 2015 and is expected to increase in future due to.....

Global Building Information Modeling (BIM) Market: Regional Overview

North America BIM Market by Value ; 2012-2015E (US\$ Million)



Europe BIM Market by Value ; 2012-2015E (US\$ Million)



The North America BIM market is valued at US\$....million in 2015E, up by....% as compared to 2012. The Europe BIM market is valued at US\$....million in 2015E, up by....% as compared to 2012. This increase is there due to..... The two biggest markets for global BIM market are and and these markets will continue to grow in future as well, but growth rates are higher for... and region.

Global BIM Market by Region ; 2012 and 2015

