

# Building Information Modeling (BIM) Software Market in South Korea - Industry Outlook and Forecast 2020-2026

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# **Abstracts**

Building information modeling (BIM) is based on various Information data of construction projects to build a three-dimensional Building model and simulate the real Information of buildings through digital Information simulation. This model includes both the structure of the information, including the administration of construction engineering model again at the same time, can be passed through the sharing of the information and will be a combination of these two, as the design team and construction team to provide the basis of collaborative work, to improve construction efficiency, reduce cost, shorten the construction period, the whole life cycle management of effective implementation architecture.

This report contains market size and forecasts of Building Information Modeling (BIM) Software in South Korea, including the following market information: South Korea Building Information Modeling (BIM) Software Market Revenue, 2015-2020, 2021-2026, (\$ millions)

Top Five Competitors in South Korea Building Information Modeling (BIM) Software Market 2019 (%)

The global Building Information Modeling (BIM) Software market was valued at 2567.9 million in 2019 and is projected to reach US\$ 4928.8 million by 2026, at a CAGR of 17.7% during the forecast period. While the Building Information Modeling (BIM) Software market size in South Korea was US\$ XX million in 2019, and it is expected to reach US\$ XX million by the end of 2026, with a CAGR of XX% during 2020-2026.

COVID-19 pandemic has big impact on Building Information Modeling (BIM) Software businesses, with lots of challenges and uncertainty faced by many players of Building



Information Modeling (BIM) Software in South Korea.

This report also analyses and evaluates the COVID-19 impact on Building Information Modeling (BIM) Software market size in 2020 and the next few years in South Korea

Total Market by Segment:

South Korea Building Information Modeling (BIM) Software Market, By Type, 2015-2020, 2021-2026 (\$ millions)

South Korea Building Information Modeling (BIM) Software Market Segment Percentages, By Type, 2019 (%)

3D BIM- Design Model

4D BIM- Construction Dynamics

5D BIM- Cost

6D BIM- Built Facilities

7D BIM- Environmental Protection

3D BIM-design model is the most used type in 2019, with about 64.55% market share.

South Korea Building Information Modeling (BIM) Software Market, By Application, 2015-2020, 2021-2026 (\$ millions)

South Korea Building Information Modeling (BIM) Software Market Segment Percentages, By Application, 2019 (%)

Architect

**AEC Engineering Office** 

Contractor

Owner

Others



Demand of contractors occupied most of market share of about 33.66% in 2019, followed by architect with 25.4% market share.

#### Competitor Analysis

The report also provides analysis of leading market participants including: Total Building Information Modeling (BIM) Software Market Competitors Revenues in South Korea, by Players 2015-2020 (Estimated), (\$ millions)

Total Building Information Modeling (BIM) Software Market Competitors Revenues Share in South Korea, by Players 2019 (%)

Further, the report presents profiles of competitors in the market, including the following:

| Autodesk, Inc              |  |
|----------------------------|--|
| Nemetschek AG              |  |
| Bentley Systems, Inc       |  |
| Trimble Navigation Ltd     |  |
| Dassault Systemes S.A.     |  |
| RIB Software AG            |  |
| Robert Mcneel & Associates |  |
| Siemens                    |  |
| AVEVA Group                |  |
| Oracle Aconex              |  |
| Beck Technology            |  |
| Innovaya                   |  |
| IES                        |  |



| Hongye Technology     |  |
|-----------------------|--|
| Explorer Software     |  |
| Lubansoft             |  |
| Glodon                |  |
| YJK Building Software |  |



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