

# **Global 3D Mapping and Modeling Market Size study & Forecast, by Component (Software Tools and Services), by Deployment tools (Cloud, on-premises) by Vertical (Retail and Consumer Goods, Engineering and Construction, Healthcare and Life Sciences, Government and Defence), and Regional Analysis, 2022-2029**

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## **Abstracts**

Global 3D Mapping and Modeling Market is valued at approximately USD 5.0 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 17.4% over the forecast period 2022-2029. 3D mapping and 3D modelling is the technology where it helps the viewer to watch the 3D Simulation in Virtual reality which enhances a close experience such as in real life. It's highly popular in the gaming and Video entertainment industry for real-time experience creating action scenes, allowing viewers to feel as they are in the actual world. The demand for 3D modelling and 3D mapping has increased rapidly as the adoption of 3D smartphone gaming and 3D animation for more realistic experiences by the entertainment industries.

Increasing demand for 3D Devices across Different platforms driving the market. Earlier, 3D data was not easy to apprehend due to insufficient tools, technologies, or systems. The 3D content became more demanding after the adoption of 3D technologies in all the sectors. It also helped to reach different 3D mapping technologies with help of 3D content in surroundings which can be mapped. Now we are using this technology in all forms like into mobile devices, such as smartphones, tablets, and notebooks. Now most of the Gaming companies like Tencent, Xbox, Sony, Nintendo and Microsoft are coming with 3D technology and producing 3D games to deliver a realistic and real time gaming experience to its users. With the help of virtual motion one can sense the actual world in

the 3D consoles. 3D technology adoption in construction industry the growth of construction industry has rapidly developed after the use of 3d technology to create 3D designs and layouts. Using 3d printer to print construction structures layer by layer. High initial technological and installation costs hinder the market growth in the forecast years 2022-2029.

The key regions considered for the Global 3D Mapping and Modeling Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America dominates the market share of 3D mapping and modelling and is anticipated to the forecasted period. Europe is the fast-growing market in the forecast period with rising adoption of cloud and IoT, and usage of the web are some factors to drive the 3D mapping and modelling market.

Major market player included in this report are:

Autodesk. (U.S)

CyberCity 3D.Inc. (U.S)

The Foundry Visionmongers Ltd. (UK)

Bentley Systems, Inc (U.S)

WRLD (UK)

Civil Maps (U.S)

Innersight labs (UK)

GeoSLAM Technologies (U.K)

Saab Ab (Sweden)

Topcon (Japan)

Recent Developments in the Market:

March 2021: Bentley Systems agrees to purchase Seequent, global 3D modeling software for the Earth Sciences. \$1.05 billion

March 2021: Saab has been commissioned by the Swedish Materials Management Agency to create a 3D map.

September 2020: Autodesk announced the launch of a new model coordination workflow between two of its flagship products.

3D Mapping and Modelling Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered By Component, By Deployment Mode, By Vertical, and Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World  
Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Component:

Software Tools

Services

By Deployment Mode

Cloud

On-premises

By Vertical:

Retail and Consumer Goods

Engineering and Construction

Healthcare and Life Sciences

Government and Defence

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China  
India  
Japan  
Australia  
South Korea  
Ro APAC  
Latin America  
Brazil  
Mexico  
Rest of the World

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