

# 2020-2025 Global 3D Modeling Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

<https://marketpublishers.com/r/226EDFB268D4EN.html>

Date: August 2021

Pages: 130

Price: US\$ 3,360.00 (Single User License)

ID: 226EDFB268D4EN

## Abstracts

In 3D computer graphics, 3D modeling is the process of developing a mathematical representation of any surface of an object (either inanimate or living) in three dimensions via specialized software. The product is called a 3D model. It can be displayed as a two-dimensional image through a process called 3D rendering or used in a computer simulation of physical phenomena. The model can also be physically created using 3D printing devices.

This report elaborates the market size, market characteristics, and market growth of the 3D Modeling industry, and breaks down according to the type, application, and consumption area of 3D Modeling. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for 3D Modeling in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global 3D Modeling market covered in Chapter 13:

Onshape

Bricsys

Pixologic

The Foundry Visionmongers

SolidWorks

Autodesk

Tinkercad

Dassault Syst?mes S.A.  
Blender Foundation  
Trimble Navigation  
McNeel

In Chapter 6, on the basis of types, the 3D Modeling market from 2015 to 2025 is primarily split into:

NURBS  
Polygon Mesh

In Chapter 7, on the basis of applications, the 3D Modeling market from 2015 to 2025 covers:

High Quality Renderings  
Animation  
Game  
Tourism  
Architecture  
Others

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States  
Europe  
China  
Japan  
India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)  
United States  
Canada  
Mexico  
Europe (Covered in Chapter 9)  
Germany  
UK  
France  
Italy  
Spain

Others

Asia-Pacific (Covered in Chapter 10)

China

Japan

India

South Korea

Southeast Asia

Others

Middle East and Africa (Covered in Chapter 11)

Saudi Arabia

UAE

South Africa

Others

South America (Covered in Chapter 12)

Brazil

Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

## Contents

### **1 3D MODELING MARKET - RESEARCH SCOPE**

- 1.1 Study Goals
- 1.2 Market Definition and Scope
- 1.3 Key Market Segments
- 1.4 Study and Forecasting Years

### **2 3D MODELING MARKET - RESEARCH METHODOLOGY**

- 2.1 Methodology
- 2.2 Research Data Source
  - 2.2.1 Secondary Data
  - 2.2.2 Primary Data
  - 2.2.3 Market Size Estimation
  - 2.2.4 Legal Disclaimer

### **3 3D MODELING MARKET FORCES**

- 3.1 Global 3D Modeling Market Size
- 3.2 Top Impacting Factors (PESTEL Analysis)
  - 3.2.1 Political Factors
  - 3.2.2 Economic Factors
  - 3.2.3 Social Factors
  - 3.2.4 Technological Factors
  - 3.2.5 Environmental Factors
  - 3.2.6 Legal Factors
- 3.3 Industry Trend Analysis
- 3.4 Industry Trends Under COVID-19
  - 3.4.1 Risk Assessment on COVID-19
  - 3.4.2 Assessment of the Overall Impact of COVID-19 on the Industry
  - 3.4.3 Pre COVID-19 and Post COVID-19 Market Scenario
- 3.5 Industry Risk Assessment

### **4 3D MODELING MARKET - BY GEOGRAPHY**

- 4.1 Global 3D Modeling Market Value and Market Share by Regions
  - 4.1.1 Global 3D Modeling Value (\$) by Region (2015-2020)

- 4.1.2 Global 3D Modeling Value Market Share by Regions (2015-2020)
- 4.2 Global 3D Modeling Market Production and Market Share by Major Countries
  - 4.2.1 Global 3D Modeling Production by Major Countries (2015-2020)
  - 4.2.2 Global 3D Modeling Production Market Share by Major Countries (2015-2020)
- 4.3 Global 3D Modeling Market Consumption and Market Share by Regions
  - 4.3.1 Global 3D Modeling Consumption by Regions (2015-2020)
  - 4.3.2 Global 3D Modeling Consumption Market Share by Regions (2015-2020)

## **5 3D MODELING MARKET - BY TRADE STATISTICS**

- 5.1 Global 3D Modeling Export and Import
- 5.2 United States 3D Modeling Export and Import (2015-2020)
- 5.3 Europe 3D Modeling Export and Import (2015-2020)
- 5.4 China 3D Modeling Export and Import (2015-2020)
- 5.5 Japan 3D Modeling Export and Import (2015-2020)
- 5.6 India 3D Modeling Export and Import (2015-2020)
- 5.7 ...

## **6 3D MODELING MARKET - BY TYPE**

- 6.1 Global 3D Modeling Production and Market Share by Types (2015-2020)
  - 6.1.1 Global 3D Modeling Production by Types (2015-2020)
  - 6.1.2 Global 3D Modeling Production Market Share by Types (2015-2020)
- 6.2 Global 3D Modeling Value and Market Share by Types (2015-2020)
  - 6.2.1 Global 3D Modeling Value by Types (2015-2020)
  - 6.2.2 Global 3D Modeling Value Market Share by Types (2015-2020)
- 6.3 Global 3D Modeling Production, Price and Growth Rate of NURBS (2015-2020)
- 6.4 Global 3D Modeling Production, Price and Growth Rate of Polygon Mesh (2015-2020)

## **7 3D MODELING MARKET - BY APPLICATION**

- 7.1 Global 3D Modeling Consumption and Market Share by Applications (2015-2020)
  - 7.1.1 Global 3D Modeling Consumption by Applications (2015-2020)
  - 7.1.2 Global 3D Modeling Consumption Market Share by Applications (2015-2020)
- 7.2 Global 3D Modeling Consumption and Growth Rate of High Quality Renderings (2015-2020)
- 7.3 Global 3D Modeling Consumption and Growth Rate of Animation (2015-2020)
- 7.4 Global 3D Modeling Consumption and Growth Rate of Game (2015-2020)

- 7.5 Global 3D Modeling Consumption and Growth Rate of Tourism (2015-2020)
- 7.6 Global 3D Modeling Consumption and Growth Rate of Architecture (2015-2020)
- 7.7 Global 3D Modeling Consumption and Growth Rate of Others (2015-2020)

## **8 NORTH AMERICA 3D MODELING MARKET**

- 8.1 North America 3D Modeling Market Size
- 8.2 United States 3D Modeling Market Size
- 8.3 Canada 3D Modeling Market Size
- 8.4 Mexico 3D Modeling Market Size
- 8.5 The Influence of COVID-19 on North America Market

## **9 EUROPE 3D MODELING MARKET ANALYSIS**

- 9.1 Europe 3D Modeling Market Size
- 9.2 Germany 3D Modeling Market Size
- 9.3 United Kingdom 3D Modeling Market Size
- 9.4 France 3D Modeling Market Size
- 9.5 Italy 3D Modeling Market Size
- 9.6 Spain 3D Modeling Market Size
- 9.7 The Influence of COVID-19 on Europe Market

## **10 ASIA-PACIFIC 3D MODELING MARKET ANALYSIS**

- 10.1 Asia-Pacific 3D Modeling Market Size
- 10.2 China 3D Modeling Market Size
- 10.3 Japan 3D Modeling Market Size
- 10.4 South Korea 3D Modeling Market Size
- 10.5 Southeast Asia 3D Modeling Market Size
- 10.6 India 3D Modeling Market Size
- 10.7 The Influence of COVID-19 on Asia Pacific Market

## **11 MIDDLE EAST AND AFRICA 3D MODELING MARKET ANALYSIS**

- 11.1 Middle East and Africa 3D Modeling Market Size
- 11.2 Saudi Arabia 3D Modeling Market Size
- 11.3 UAE 3D Modeling Market Size
- 11.4 South Africa 3D Modeling Market Size
- 11.5 The Influence of COVID-19 on Middle East and Africa Market

## **12 SOUTH AMERICA 3D MODELING MARKET ANALYSIS**

12.1 South America 3D Modeling Market Size

12.2 Brazil 3D Modeling Market Size

12.3 The Influence of COVID-19 on South America Market

## **13 COMPANY PROFILES**

13.1 Onshape

13.1.1 Onshape Basic Information

13.1.2 Onshape Product Profiles, Application and Specification

13.1.3 Onshape 3D Modeling Market Performance (2015-2020)

13.2 Bricsys

13.2.1 Bricsys Basic Information

13.2.2 Bricsys Product Profiles, Application and Specification

13.2.3 Bricsys 3D Modeling Market Performance (2015-2020)

13.3 Pixologic

13.3.1 Pixologic Basic Information

13.3.2 Pixologic Product Profiles, Application and Specification

13.3.3 Pixologic 3D Modeling Market Performance (2015-2020)

13.4 The Foundry Visionmongers

13.4.1 The Foundry Visionmongers Basic Information

13.4.2 The Foundry Visionmongers Product Profiles, Application and Specification

13.4.3 The Foundry Visionmongers 3D Modeling Market Performance (2015-2020)

13.5 SolidWorks

13.5.1 SolidWorks Basic Information

13.5.2 SolidWorks Product Profiles, Application and Specification

13.5.3 SolidWorks 3D Modeling Market Performance (2015-2020)

13.6 Autodesk

13.6.1 Autodesk Basic Information

13.6.2 Autodesk Product Profiles, Application and Specification

13.6.3 Autodesk 3D Modeling Market Performance (2015-2020)

13.7 Tinkercad

13.7.1 Tinkercad Basic Information

13.7.2 Tinkercad Product Profiles, Application and Specification

13.7.3 Tinkercad 3D Modeling Market Performance (2015-2020)

13.8 Dassault Systèmes S.A.

13.8.1 Dassault Systèmes S.A. Basic Information

- 13.8.2 Dassault Syst?mes S.A. Product Profiles, Application and Specification
- 13.8.3 Dassault Syst?mes S.A. 3D Modeling Market Performance (2015-2020)
- 13.9 Blender Foundation
  - 13.9.1 Blender Foundation Basic Information
  - 13.9.2 Blender Foundation Product Profiles, Application and Specification
  - 13.9.3 Blender Foundation 3D Modeling Market Performance (2015-2020)
- 13.10 Trimble Navigation
  - 13.10.1 Trimble Navigation Basic Information
  - 13.10.2 Trimble Navigation Product Profiles, Application and Specification
  - 13.10.3 Trimble Navigation 3D Modeling Market Performance (2015-2020)
- 13.11 McNeel
  - 13.11.1 McNeel Basic Information
  - 13.11.2 McNeel Product Profiles, Application and Specification
  - 13.11.3 McNeel 3D Modeling Market Performance (2015-2020)

## **14 MARKET FORECAST - BY REGIONS**

- 14.1 North America 3D Modeling Market Forecast (2020-2025)
- 14.2 Europe 3D Modeling Market Forecast (2020-2025)
- 14.3 Asia-Pacific 3D Modeling Market Forecast (2020-2025)
- 14.4 Middle East and Africa 3D Modeling Market Forecast (2020-2025)
- 14.5 South America 3D Modeling Market Forecast (2020-2025)

## **15 MARKET FORECAST - BY TYPE AND APPLICATIONS**

- 15.1 Global 3D Modeling Market Forecast by Types (2020-2025)
  - 15.1.1 Global 3D Modeling Market Forecast Production and Market Share by Types (2020-2025)
  - 15.1.2 Global 3D Modeling Market Forecast Value and Market Share by Types (2020-2025)
- 15.2 Global 3D Modeling Market Forecast by Applications (2020-2025)



## List Of Tables

### LIST OF TABLES AND FIGURES

Figure 3D Modeling Picture  
Table 3D Modeling Key Market Segments  
Figure Study and Forecasting Years  
Figure Global 3D Modeling Market Size and Growth Rate 2015-2025  
Figure Industry PESTEL Analysis  
Figure Global COVID-19 Status  
Figure Market Size Forecast Comparison of Pre COVID-19 and Post COVID-19  
Figure Global 3D Modeling Value (\$) and Growth Rate (2015-2020)  
Table Global 3D Modeling Value (\$) by Countries (2015-2020)  
Table Global 3D Modeling Value Market Share by Regions (2015-2020)  
Figure Global 3D Modeling Value Market Share by Regions in 2019  
Figure Global 3D Modeling Production and Growth Rate (2015-2020)  
Table Global 3D Modeling Production by Major Countries (2015-2020)  
Table Global 3D Modeling Production Market Share by Major Countries (2015-2020)  
Figure Global 3D Modeling Production Market Share by Regions in 2019  
Figure Global 3D Modeling Consumption and Growth Rate (2015-2020)  
Table Global 3D Modeling Consumption by Regions (2015-2020)  
Table Global 3D Modeling Consumption Market Share by Regions (2015-2020)  
Figure Global 3D Modeling Consumption Market Share by Regions in 2019  
Table Global 3D Modeling Export Top 3 Country 2019  
Table Global 3D Modeling Import Top 3 Country 2019  
Table United States 3D Modeling Export and Import (2015-2020)  
Table Europe 3D Modeling Export and Import (2015-2020)  
Table China 3D Modeling Export and Import (2015-2020)  
Table Japan 3D Modeling Export and Import (2015-2020)  
Table India 3D Modeling Export and Import (2015-2020)  
Table Global 3D Modeling Production by Types (2015-2020)  
Table Global 3D Modeling Production Market Share by Types (2015-2020)  
Figure Global 3D Modeling Production Share by Type (2015-2020)  
Table Global 3D Modeling Value by Types (2015-2020)  
Table Global 3D Modeling Value Market Share by Types (2015-2020)  
Figure Global 3D Modeling Value Share by Type (2015-2020)  
Figure Global NURBS Production and Growth Rate (2015-2020)  
Figure Global NURBS Price (2015-2020)  
Figure Global Polygon Mesh Production and Growth Rate (2015-2020)

Figure Global Polygon Mesh Price (2015-2020)  
Table Global 3D Modeling Consumption by Applications (2015-2020)  
Table Global 3D Modeling Consumption Market Share by Applications (2015-2020)  
Figure Global 3D Modeling Consumption Share by Application (2015-2020)  
Figure Global High Quality Renderings Consumption and Growth Rate (2015-2020)  
Figure Global Animation Consumption and Growth Rate (2015-2020)  
Figure Global Game Consumption and Growth Rate (2015-2020)  
Figure Global Tourism Consumption and Growth Rate (2015-2020)  
Figure Global Architecture Consumption and Growth Rate (2015-2020)  
Figure Global Others Consumption and Growth Rate (2015-2020)  
Figure North America 3D Modeling Market Consumption and Growth Rate (2015-2020)  
Table North America 3D Modeling Consumption by Countries (2015-2020)  
Table North America 3D Modeling Consumption Market Share by Countries (2015-2020)  
Figure North America 3D Modeling Consumption Market Share by Countries (2015-2020)  
Figure United States 3D Modeling Market Consumption and Growth Rate (2015-2020)  
Figure Canada 3D Modeling Market Consumption and Growth Rate (2015-2020)  
Figure Mexico 3D Modeling Market Consumption and Growth Rate (2015-2020)  
Figure North America COVID-19 Status  
Figure Europe 3D Modeling Market Consumption and Growth Rate (2015-2020)  
Table Europe 3D Modeling Consumption by Countries (2015-2020)  
Table Europe 3D Modeling Consumption Market Share by Countries (2015-2020)  
Figure Europe 3D Modeling Consumption Market Share by Countries (2015-2020)  
Figure Germany 3D Modeling Market Consumption and Growth Rate (2015-2020)  
Figure United Kingdom 3D Modeling Market Consumption and Growth Rate (2015-2020)  
Figure France 3D Modeling Market Consumption and Growth Rate (2015-2020)  
Figure Italy 3D Modeling Market Consumption and Growth Rate (2015-2020)  
Figure Spain 3D Modeling Market Consumption and Growth Rate (2015-2020)  
Figure Europe COVID-19 Status  
Figure Asia-Pacific 3D Modeling Market Consumption and Growth Rate (2015-2020)  
Table Asia-Pacific 3D Modeling Consumption by Countries (2015-2020)  
Table Asia-Pacific 3D Modeling Consumption Market Share by Countries (2015-2020)  
Figure Asia-Pacific 3D Modeling Consumption Market Share by Countries (2015-2020)  
Figure China 3D Modeling Market Consumption and Growth Rate (2015-2020)  
Figure Japan 3D Modeling Market Consumption and Growth Rate (2015-2020)  
Figure South Korea 3D Modeling Market Consumption and Growth Rate (2015-2020)  
Figure Southeast Asia 3D Modeling Market Consumption and Growth Rate (2015-2020)

Figure India 3D Modeling Market Consumption and Growth Rate (2015-2020)  
Figure Asia Pacific COVID-19 Status  
Figure Middle East and Africa 3D Modeling Market Consumption and Growth Rate (2015-2020)  
Table Middle East and Africa 3D Modeling Consumption by Countries (2015-2020)  
Table Middle East and Africa 3D Modeling Consumption Market Share by Countries (2015-2020)  
Figure Middle East and Africa 3D Modeling Consumption Market Share by Countries (2015-2020)  
Figure Saudi Arabia 3D Modeling Market Consumption and Growth Rate (2015-2020)  
Figure UAE 3D Modeling Market Consumption and Growth Rate (2015-2020)  
Figure South Africa 3D Modeling Market Consumption and Growth Rate (2015-2020)  
Figure South America 3D Modeling Market Consumption and Growth Rate (2015-2020)  
Table South America 3D Modeling Consumption by Countries (2015-2020)  
Table South America 3D Modeling Consumption Market Share by Countries (2015-2020)  
Figure South America 3D Modeling Consumption Market Share by Countries (2015-2020)  
Figure Brazil 3D Modeling Market Consumption and Growth Rate (2015-2020)  
Table Onshape Company Profile  
Table Onshape Production, Value, Price, Gross Margin 2015-2020  
Figure Onshape Production and Growth Rate  
Figure Onshape Value (\$) Market Share 2015-2020  
Table Bricsys Company Profile  
Table Bricsys Production, Value, Price, Gross Margin 2015-2020  
Figure Bricsys Production and Growth Rate  
Figure Bricsys Value (\$) Market Share 2015-2020  
Table Pixologic Company Profile  
Table Pixologic Production, Value, Price, Gross Margin 2015-2020  
Figure Pixologic Production and Growth Rate  
Figure Pixologic Value (\$) Market Share 2015-2020  
Table The Foundry Visionmongers Company Profile  
Table The Foundry Visionmongers Production, Value, Price, Gross Margin 2015-2020  
Figure The Foundry Visionmongers Production and Growth Rate  
Figure The Foundry Visionmongers Value (\$) Market Share 2015-2020  
Table SolidWorks Company Profile  
Table SolidWorks Production, Value, Price, Gross Margin 2015-2020  
Figure SolidWorks Production and Growth Rate  
Figure SolidWorks Value (\$) Market Share 2015-2020

Table Autodesk Company Profile

Table Autodesk Production, Value, Price, Gross Margin 2015-2020

Figure Autodesk Production and Growth Rate

Figure Autodesk Value (\$) Market Share 2015-2020

Table Tinkercad Company Profile

Table Tinkercad Production, Value, Price, Gross Margin 2015-2020

Figure Tinkercad Production and Growth Rate

Figure Tinkercad Value (\$) Market Share 2015-2020

Table Dassault Syst?mes S.A. Company Profile

Table Dassault Syst?mes S.A. Production, Value, Price, Gross Margin 2015-2020

Figure Dassault Syst?mes S.A. Production and Growth Rate

Figure Dassault Syst?mes S.A. Value (\$) Market Share 2015-2020

Table Blender Foundation Company Profile

Table Blender Foundation Production, Value, Price, Gross Margin 2015-2020

Figure Blender Foundation Production and Growth Rate

Figure Blender Foundation Value (\$) Market Share 2015-2020

Table Trimble Navigation Company Profile

Table Trimble Navigation Production, Value, Price, Gross Margin 2015-2020

Figure Trimble Navigation Production and Growth Rate

Figure Trimble Navigation Value (\$) Market Share 2015-2020

Table McNeel Company Profile

Table McNeel Production, Value, Price, Gross Margin 2015-2020

Figure McNeel Production and Growth Rate

Figure McNeel Value (\$) Market Share 2015-2020

Figure North America Market Consumption and Growth Rate Forecast (2020-2025)

Figure Europe Market Consumption and Growth Rate Forecast (2020-2025)

Figure Asia-Pacific Market Consumption and Growth Rate Forecast (2020-2025)

Figure Middle East and Africa Market Consumption and Growth Rate Forecast (2020-2025)

Figure South America Market Consumption and Growth Rate Forecast (2020-2025)

Table Global 3D Modeling Market Forecast Production by Types (2020-2025)

Table Global 3D Modeling Market Forecast Production Share by Types (2020-2025)

Table Global 3D Modeling Market Forecast Value (\$) by Types (2020-2025)

Table Global 3D Modeling Market Forecast Value Share by Types (2020-2025)

Table Global 3D Modeling Market Forecast Consumption by Applications (2020-2025)

Table Global 3D Modeling Market Forecast Consumption Share by Applications (2020-2025)

## I would like to order

Product name: 2020-2025 Global 3D Modeling Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

Product link: <https://marketpublishers.com/r/226EDFB268D4EN.html>

Price: US\$ 3,360.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/226EDFB268D4EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

