

Global 3D Modeling Type AIGC Market 2026 by Company, Regions, Type and Application, Forecast to 2032

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Abstracts

According to our (Global Info Research) latest study, the global 3D Modeling Type AIGC market size was valued at US\$ million in 2025 and is forecast to a readjusted size of US\$ million by 2032 with a CAGR of %during review period.

3D Modeling AIGC, or the application of AI Generated Content in the field of 3D modeling, refers to the process of using artificial intelligence technology to automatically generate or assist in the generation of 3D models. This technology combines advanced technologies from multiple fields such as deep learning, computer vision, and graphics, and can automatically build a 3D model with a three-dimensional and realistic feel based on input data (such as pictures, text descriptions, etc.). 3D Modeling AIGC not only improves the efficiency of 3D model production, but also lowers the production threshold, allowing non-professionals to easily create high-quality 3D models.

The global AIGC market will grow at a compound annual growth rate of more than 30% in the next decade.

China will become the main growth area in the Asia-Pacific region.

3D AIGC has a gap with artificial models in terms of fineness, accuracy, rendering resolution, etc., and is not controllable enough, making it difficult to highly customize 3D models according to requirements. These technical bottlenecks limit the commercialization of 3D modeling AIGC.

The government has formulated a series of technical standards and specifications related to 3D digital modeling, which provide reference basis and evaluation criteria for

the development of 3D modeling AIGC.

At present, there are many 3D modeling AIGC products and solutions on the market, but the overall technology is not yet mature.

This report is a detailed and comprehensive analysis for global 3D Modeling Type AIGC market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global 3D Modeling Type AIGC market size and forecasts, in consumption value (\$ Million), 2021-2032

Global 3D Modeling Type AIGC market size and forecasts by region and country, in consumption value (\$ Million), 2021-2032

Global 3D Modeling Type AIGC market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2021-2032

Global 3D Modeling Type AIGC market shares of main players, in revenue (\$ Million), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for 3D Modeling Type AIGC

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global 3D Modeling Type AIGC market based on

the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Spline, Luma AI, 3DFY AI, DeepMotion, Masterpiece Studio, Meshcapade, Meshy, 3D AI Studio, Kaedim, Masterpiece X, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market segmentation

3D Modeling Type AIGC market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Open Source

Non-Open Source

Market segment by Application

Gaming

Film and Television

Advertising

Architectural Design

Industrial Design

VR and AR

Others

Market segment by players, this report covers

Spline

Luma AI

3DFY AI

DeepMotion

Masterpiece Studio

Meshcapade

Meshy

3D AI Studio

Kaedim

Masterpiece X

Alpha3D

OpenDream

DeepAI

Tripo

CSM

Market segment by regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia, Italy and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia and Rest of Asia-Pacific)

South America (Brazil, Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe 3D Modeling Type AIGC product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of 3D Modeling Type AIGC, with revenue, gross margin, and global market share of 3D Modeling Type AIGC from 2021 to 2026.

Chapter 3, the 3D Modeling Type AIGC competitive situation, revenue, and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and by Application, with consumption value and growth rate by Type, by Application, from 2021 to 2032.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2021 to 2026. and 3D Modeling Type AIGC market forecast, by regions, by Type and by Application, with consumption value, from 2027 to 2032.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of 3D Modeling Type AIGC.

Chapter 13, to describe 3D Modeling Type AIGC research findings and conclusion.

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