

Animation Software Market Size, Share & Trends Analysis Report By Product (2D Animation, 3D Animation, Flipbook Animation, Stop Motion), By Deployment, By End-use, By Region, And Segment Forecasts, 2024 - 2030

<https://marketpublishers.com/r/A1F05E12C880EN.html>

Date: July 2024

Pages: 140

Price: US\$ 4,950.00 (Single User License)

ID: A1F05E12C880EN

Abstracts

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Animation Software Market Growth & Trends

The global animation software market size is expected to reach USD 182.42 million by 2030, registering a CAGR of 3.4% from 2024 to 2030, according to a new report by Grand View Research, Inc. The rising trend of enhancing the viewing experience in online media, movies, TV shows, and OTT content by including VFX and high-end visuals is driving the market growth. Moreover, the increasing demand for 3D mobile applications and games stimulates the demand for animation software solutions to create engaging and visually appealing experiences, accelerating market expansion.

The increasing demand for animation technology across various industry verticals, including architecture & construction, automotive, healthcare, education, and government, further accelerates market growth. The infrastructure development initiatives across various countries are opening significant growth opportunities for the market. Moreover, the increasing adoption in the healthcare industry as medical professionals realize the benefits of 3D medical animation for education, marketing, and patient communication is also favoring the market growth.

Another crucial factor driving the market's growth is the advent of immersive

technologies. For instance, virtual reality (VR) transforms the landscape of 3D animation and computer-generated imagery (CGI), creating new possibilities. New tools like Quill by Smoothstep LLC and AnimVR allow animating from within VR using motion controllers. These tools allow artists to storyboard, set keyframes, and pose characters while immersed inside the scene. Such developments are positively influencing market growth.

Moreover, the proliferation of the gaming industry is creating lucrative growth avenues for the market. The gaming industry relies heavily on animation to create immersive experiences, from character movements to intricate landscapes. For instance, Adobe Animate is a high-end animation tool used in i-Gaming. This software provides various features, including timeline-based animation, frame-by-frame animation, and motion paths, which are used for creating complex animations for game elements such as card shuffling, dice rolling, and slot machine reels. The development of such solutions by the market layers is expected to create significant growth opportunities.

Animation Software Market Report Highlights

The 3D animation segment accounted for the largest revenue share in 2023 owing to increased adoption across healthcare, manufacturing, and construction industries

Based on deployment, the cloud segment is expected to record the highest CAGR from 2024 to 2030 owing to the increasing preference among animators and studios due to the scalability and flexibility offered by cloud solutions

Based on end use, the media & entertainment segment accounted for the largest revenue share in 2023 due to increasing demand for VFX and immersive technologies in this sector

In March 2023, Toon Boom Animation Inc., launched a new version of Toon Boom Harmony, designed especially for game development. The new Harmony 22 Gaming solution has introduced professional 2D animation tools, allowing large studios and independent developers to incorporate sophisticated cut-out character rigs, conventional frame-by-frame

techniques, and hybrid approaches into the games

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation & Scope
- 1.2. Market Definitions
- 1.3. Information Procurement
 - 1.3.1. Information analysis
 - 1.3.2. Market formulation & data visualization
 - 1.3.3. Data validation & publishing
- 1.4. Research Scope and Assumptions
 - 1.4.1. List of Data Sources

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Animation Software Market Snapshot
- 2.2. Animation Software Market - Segment Snapshot (1/2)
- 2.3. Animation Software Market - Segment Snapshot (2/2)
- 2.4. Animation Software Market - Competitive Landscape Snapshot

CHAPTER 3. ANIMATION SOFTWARE MARKET - INDUSTRY OUTLOOK

- 3.1. Market Lineage Outlook
- 3.2. Industry Value Chain Analysis
- 3.3. Market Dynamics
 - 3.3.1. Market Driver Analysis
 - 3.3.2. Market Restraint Analysis
 - 3.3.3. Market Opportunity
- 3.4. Technology Landscape
- 3.5. Industry Analysis Tools
 - 3.5.1. Porter's analysis
 - 3.5.2. Macroeconomic analysis
- 3.6. Animation Software Market - COVID-19 Impact Analysis

CHAPTER 4. ANIMATION SOFTWARE MARKET: PRODUCT ESTIMATES & TREND ANALYSIS

- 4.1. Product Type Movement Analysis & Market Share, 2023 & 2030
- 4.2. Animation Software Market Estimates & Forecast, By Product (USD Million)

- 4.2.1. 2D Animation
- 4.2.2. 3D Animation
- 4.2.3. Flipbook Animation
- 4.2.4. Stop Motion

CHAPTER 5. ANIMATION SOFTWARE MARKET: DEPLOYMENT ESTIMATES & TREND ANALYSIS

- 5.1. Deployment Movement Analysis & Market Share, 2023 & 2030
- 5.2. Animation Software Market Estimates & Forecast, By Deployment (USD Million)
 - 5.2.1. On-premise
 - 5.2.2. Cloud-based

CHAPTER 6. ANIMATION SOFTWARE MARKET: END USE ESTIMATES & TREND ANALYSIS

- 6.1. End Use Movement Analysis & Market Share, 2023 & 2030
- 6.2. Animation Software Market Estimates & Forecast, By End Use (USD Million)
 - 6.2.1. Media & Entertainment
 - 6.2.2. Architecture & Construction
 - 6.2.3. Automotive
 - 6.2.4. Healthcare & Life Sciences
 - 6.2.5. Education & Academics
 - 6.2.6. Government & Defense
 - 6.2.7. Others

CHAPTER 7. REGIONAL ESTIMATES & TREND ANALYSIS

- 7.1. Animation Software Market by Region, 2023 & 2030
- 7.2. North America
 - 7.2.1. North America Animation Software Market Estimates & Forecasts, 2018 - 2030 (USD Million)
 - 7.2.2. U.S.
 - 7.2.3. Canada
 - 7.2.4. Mexico
- 7.3. Europe
 - 7.3.1. Europe Animation Software Market Estimates & Forecasts, 2018 - 2030 (USD Million)
 - 7.3.2. Germany

7.3.3. UK

7.3.4. France

7.4. Asia Pacific

7.4.1. Asia Pacific Animation Software Market Estimates & Forecasts, 2018 - 2030
(USD Million)

7.4.2. Japan

7.4.3. China

7.4.4. India

7.4.5. South Korea

7.4.6. Australia

7.5. Latin America

7.5.1. Latin America Animation Software Market Estimates & Forecasts, 2018 - 2030
(USD Million)

7.5.2. Brazil

7.6. Middle East & Africa (MEA)

7.6.1. MEA Animation Software Market Estimates & Forecasts, 2018 - 2030 (USD
Million)

7.6.2. UAE

7.6.3. Saudi Arabia

7.6.4. South Africa

CHAPTER 8. ANIMATION SOFTWARE MARKET - COMPETITIVE LANDSCAPE

8.1. Recent Developments & Impact Analysis, By Key Market Participants

8.2. Company Categorization

8.3. Participant's Overview

8.4. Financial Performance

8.5. Product Benchmarking

8.6. Company Market Positioning

8.7. Company Heat Map Analysis

8.8. Strategy Mapping

8.8.1. Expansion/Divestiture

8.8.2. Merger & Acquisition

8.8.3. Collaborations/Partnerships

8.8.4. New Product Launches

8.9. Company Profiles

8.9.1. Adobe Inc.

8.9.1.1. Participant's Overview

8.9.1.2. Financial Performance

- 8.9.1.3. Product Benchmarking
- 8.9.1.4. Recent Developments
- 8.9.2. Autodesk Inc.
 - 8.9.2.1. Participant's Overview
 - 8.9.2.2. Financial Performance
 - 8.9.2.3. Product Benchmarking
 - 8.9.2.4. Recent Developments
- 8.9.3. Blender Foundation
 - 8.9.3.1. Participant's Overview
 - 8.9.3.2. Financial Performance
 - 8.9.3.3. Product Benchmarking
 - 8.9.3.4. Recent Developments
- 8.9.4. Alludo (Cascade Parent Limited)
 - 8.9.4.1. Participant's Overview
 - 8.9.4.2. Financial Performance
 - 8.9.4.3. Product Benchmarking
 - 8.9.4.4. Recent Developments
- 8.9.5. Corus Entertainment Inc.
 - 8.9.5.1. Participant's Overview
 - 8.9.5.2. Financial Performance
 - 8.9.5.3. Product Benchmarking
 - 8.9.5.4. Recent Developments
- 8.9.6. MAGIX Software GmbH
 - 8.9.6.1. Participant's Overview
 - 8.9.6.2. Financial Performance
 - 8.9.6.3. Product Benchmarking
 - 8.9.6.4. Recent Developments
- 8.9.7. Maxon Computer GmbH
 - 8.9.7.1. Participant's Overview
 - 8.9.7.2. Financial Performance
 - 8.9.7.3. Product Benchmarking
 - 8.9.7.4. Recent Developments
- 8.9.8. Vizrt
 - 8.9.8.1. Participant's Overview
 - 8.9.8.2. Financial Performance
 - 8.9.8.3. Product Benchmarking
 - 8.9.8.4. Recent Developments
- 8.9.9. NVIDIA Corporation
 - 8.9.9.1. Participant's Overview

- 8.9.9.2. Financial Performance
- 8.9.9.3. Product Benchmarking
- 8.9.9.4. Recent Developments
- 8.9.10. Pixar (The Walt Disney Company)
 - 8.9.10.1. Participant's Overview
 - 8.9.10.2. Financial Performance
 - 8.9.10.3. Product Benchmarking
 - 8.9.10.4. Recent Developments
- 8.9.11. Planetside Software LLC
 - 8.9.11.1. Participant's Overview
 - 8.9.11.2. Financial Performance
 - 8.9.11.3. Product Benchmarking
 - 8.9.11.4. Recent Developments
- 8.9.12. SideFX
 - 8.9.12.1. Participant's Overview
 - 8.9.12.2. Financial Performance
 - 8.9.12.3. Product Benchmarking
 - 8.9.12.4. Recent Developments
- 8.9.13. The Foundry Visionmongers Ltd
 - 8.9.13.1. Participant's Overview
 - 8.9.13.2. Financial Performance
 - 8.9.13.3. Product Benchmarking
 - 8.9.13.4. Recent Developments
- 8.9.14. Toon Boom Animation Inc.
 - 8.9.14.1. Participant's Overview
 - 8.9.14.2. Financial Performance
 - 8.9.14.3. Product Benchmarking
 - 8.9.14.4. Recent Developments
- 8.9.15. Xara GmbH
 - 8.9.15.1. Participant's Overview
 - 8.9.15.2. Financial Performance
 - 8.9.15.3. Product Benchmarking
 - 8.9.15.4. Recent Developments

List Of Tables

LIST OF TABLES

1. Table 1 Animation Software Market - Key Market Driver Impact
2. Table 2 Animation Software Market - Key Market Restraint Impact
3. Table 3 Animation Software Market Revenue Estimates and Forecast, By Product, 2018 - 2030 (USD Million)
4. Table 4 Animation Software Market Revenue Estimates and Forecast, By Deployment, 2018 - 2030 (USD Million)
5. Table 5 Animation Software Market Revenue Estimates and Forecast, By End Use, 2018 - 2030 (USD Million)
6. Table 6 Recent Developments & Impact Analysis, By Key Market Participants
7. Table 7 Company Heat Map Analysis
8. Table 8 Key companies undergoing expansions/divestitures
9. Table 8 Key companies involved in mergers & acquisitions
10. Table 9 Key Companies undergoing collaborations.
11. Table 10 Key companies launching new products

Fig. 1 Over-the-Air (OTA) Testing Market segmentation

Fig. 2 Information procurement

Fig. 3 Data analysis models

Fig. 4 Market formulation and validation

Fig. 5 Data validating & publishing

Fig. 6 Market snapshot

Fig. 7 Segment snapshot, by component and technology

Fig. 8 Segment snapshot, by end use

Fig. 9 Competitive landscape snapshot

Fig. 10 Over-the-Air (OTA) Testing Market value, 2017 - 2030 (USD Million)

Fig. 11 Over-the-Air (OTA) Testing Market - Industry value chain analysis

Fig. 12 Over-the-Air (OTA) Testing Market - Market trends

Fig. 13 Over-the-Air (OTA) Testing Market: Porter's analysis

Fig. 14 Over-the-Air (OTA) Testing Market: PESTEL analysis

Fig. 15 Over-the-Air (OTA) Testing Market, by Component: Key takeaways

Fig. 16 Over-the-Air (OTA) Testing Market, by Component: Market share, 2023 & 2030

Fig. 17 Solution Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 18 Services Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030

(USD Million)

Fig. 19 Over-the-Air (OTA) Testing Market, by Technology: Key takeaways

Fig. 20 Over-the-Air (OTA) Testing Market, by Technology: Market share, 2023 & 2030

Fig. 21 Cellular Networks Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 22 Wi-Fi Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 23 Bluetooth Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 24 Others Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 25 Over-the-Air (OTA) Testing Market, by End Use: Key takeaways

Fig. 26 Over-the-Air (OTA) Testing Market, by End Use: Market share, 2023 & 2030

Fig. 27 Consumer Electronics Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 28 Automotive Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 29 IT & Telecommunications Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 30 Aerospace and Defense Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 31 Healthcare Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 32 Others Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 33 Global Over-the-Air (OTA) Testing Market revenue, by Region, 2023 & 2030 (USD Million)

Fig. 34 North America Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 35 U.S. Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 36 Canada Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 37 Mexico Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 38 Europe Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 39 UK Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 40 Germany Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 41 France Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 42 Asia Pacific Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 43 China Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 44 India Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 45 Japan Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 46 South Korea Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 47 Australia Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 48 Latin America Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 49 Brazil Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 50 Middle East & Africa Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 51 Kingdom of Saudi Arabia (KSA) Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 52 UAE Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 53 South Africa Over-the-Air (OTA) Testing Market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 54 Key company categorization

Fig. 55 Over-the-Air (OTA) Testing Market — Key company market share analysis, 2023

Fig. 56 Strategic framework

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