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Technology Landscape, Trends and Opportunities in the Global 3D Animation Market

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Abstracts

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The technologies in 3D animation has undergone significant change in recent years, with traditional stop motion animations t%li%advanced computer generated imagery animations. The rising wave of new technologies, such as visual effects and 3D modelling are creating significant potential in media and entertainment applications, and driving the demand for 3D animation.

In 3D animation market, various technologies, such as 3D modeling, motion graphics, 3D rendering, and visual effects are used in various applications. Growing adoption of visual effects technology in movies, increasing demand for 3D mobile applications and games, and rising adoption of 3D mapping technology in navigation and geospatial analysis are creating new opportunities for various 3D animation technologies.

This report analyzes technology maturity, degree of disruption, competitive intensity, market potential, and other parameters of various technologies in the 3D animation market. Some insights are depicted below by a sample figure. For more details on figures, the companies researched, and other objectives/benefits on this research report, please download the report brochure.

The study includes technology readiness, competitive intensity, regulatory compliance, disruption potential, trends, forecasts and strategic implications for the global 3D animation market by application, technology, and region as follows:

Technology Readiness by Technology Type

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Competitive Intensity and Regulatory Compliance

Disruption Potential by Technology Type

Trends and Forecasts by Technology Type [$M shipment analysis from 2018 t%li%2030]:

3D Modeling

Motion Graphics

3D Rendering

Visual Effects

Technology Trends and Forecasts by Service Application [$M shipment analysis from 2018 t%li%2030]:

Media and Entertainment

3D Modeling

Motion Graphics

3D Rendering

Visual Effects

Healthcare and Life sciences

3D Modeling

Motion Graphics

3D Rendering

Visual Effects

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Manufacturing

3D Modeling

Motion Graphics

3D Rendering

Visual Effects

Others

3D Modeling

Motion Graphics

3D Rendering

Visual Effects

Technology Trends and Forecasts by Region [$M shipment analysis for 2018 t%li%2030]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

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Asia Pacific

Japan

China

South Korea

India

The Rest of the World

Latest Developments and Innovations 3D Animation Technologies

Companies / Ecosystems

Strategic Opportunities by Technology Type

Some of the 3D animation companies profiled in this report include Adobe Systems, Autodesk, AutoDesSys, Corel Corporation, Maxon Computer, NewTek, Pixologic, SideFx Software, and The Foundry VisionMongers.

This report answers following 9 key questions:

Q.1 What are some of the most promising and high-growth technology opportunities for the 3D animation market?

Q.2 Which technology will grow at a faster pace and why?

Q.3 What are the key factors affecting dynamics of different technologies? What are the drivers and challenges of these technologies in 3D animation market?

Q.4 What are the levels of technology readiness, competitive intensity and regulatory compliance in this technology space?

Q.5 What are the business risks and threats t%li%these technologies in 3D animation market?

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Q.6 What are the latest developments in 3D animation technologies? Which companies are leading these developments?

Q.7 Which technologies have potential of disruption in this market?

Q.8 Wh%li%are the major players in this 3D animation market? What strategic initiatives are being implemented by key players for business growth?

Q.9 What are strategic growth opportunities in this 3D animation technology space?

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