

# Advanced Visualization Market Report: Trends, Forecast and Competitive Analysis to 2030

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## Abstracts

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### Advanced Visualization Trends and Forecast

The future of the global advanced visualization market looks promising with opportunities in the hospitals & surgical center, imaging center, and academic & research center markets. The global advanced visualization market is expected to reach an estimated \$6.9 billion by 2030 with a CAGR of 11.3% from 2024 to 2030. The major drivers for this market are increasing healthcare spending, accelerated adoption of telemedicine and remote collaboration tools in healthcare, and integrating artificial intelligence (AI) and machine learning (ML) algorithms into medical.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

### Advanced Visualization by Segment

The study includes a forecast for the global advanced visualization by product, imaging modality, application, end use, and region.

Advanced Visualization Market by Product [Shipment Analysis by Value from 2018 to 2030]:

Hardware & Software

Services

Advanced Visualization Market by Imaging Modality [Shipment Analysis by Value from 2018 to 2030]:

Magnetic Resonance Imaging (MRI)

Computed Tomography (CT)

Positron Emission Tomography (PET)

Ultrasound

Radiotherapy (RT)

Nuclear Medicine

Advanced Visualization Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Radiology/Interventional Radiology

Cardiology

Orthopedics

Oncology

Vascular

Neurology

Others

Advanced Visualization Market by Imaging Modality [Shipment Analysis by Value from 2018 to 2030]:

Hospitals & Surgical Centers

Imaging Centers

Academic & Research Centers

Others

Advanced Visualization Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Advanced Visualization Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies advanced visualization companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the advanced visualization companies profiled in this report include-

General Electric

Toshiba Corporation

Siemens

Koninklijke Philips N.V.

Canon

Vital Images

Thermo Fisher Scientific

Fujifilm Holdings Corporation

Terarecon

Olympus Corporation

## Advanced Visualization Market Insights

Lucintel forecasts that hardware & software will remain the larger segment over the forecast period due to increasing adoption of AV solutions in hospitals and diagnostic centers.

Within this market, hospitals & surgical center will remain the largest segment due to availability of skilled medical professionals and advanced healthcare infrastructure and hospitals provide convenient access to medical facilities for individuals seeking healthcare services.

North America will remain the largest region during the forecast period due to availability of advanced diagnostic products in the US and Canada and advanced research and development facilities across the USA.

## Features of the Global Advanced Visualization Market

**Market Size Estimates:** Advanced visualization market size estimation in terms of value (\$B).

**Trend and Forecast Analysis:** Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

**Segmentation Analysis:** Advanced visualization market size by various segments, such as by product, imaging modality, application, end use, and region in terms of (\$B).

**Regional Analysis:** Advanced visualization market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different products, imaging modality, applications, end uses, and regions for the advanced visualization market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the advanced visualization market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

## FAQ

**Q.1** What is the advanced visualization market size?

**Answer:** The global advanced visualization market is expected to reach an estimated \$6.9 billion by 2030.

**Q.2** What is the growth forecast for advanced visualization market?

**Answer:** The global advanced visualization market is expected to grow with a CAGR of 11.3% from 2024 to 2030.

**Q.3** What are the major drivers influencing the growth of the advanced visualization market?

**Answer:** The major drivers for this market are increasing healthcare spending, accelerated adoption of telemedicine and remote collaboration tools in healthcare, and integrating artificial intelligence (AI) and machine learning (ML) algorithms into medical.

**Q4.** What are the major segments for advanced visualization market?

**Answer:** The future of the advanced visualization market looks promising with opportunities in the hospitals & surgical center, imaging center, and academic & research center markets.

**Q5.** Who are the key advanced visualization market companies?

**Answer:** Some of the key advanced visualization companies are as follows:

General Electric

Toshiba Corporation

Siemens

Koninklijke Philips N.V.

Canon

Vital Images

Thermo Fisher Scientific

Fujifilm Holdings Corporation

Terarecon

Olympus Corporation

Q6. Which advanced visualization market segment will be the largest in future?

Answer: Lucintel forecasts that hardware & software will remain the larger segment over the forecast period due to increasing adoption of AV solutions in hospitals and diagnostic centers.

Q7. In advanced visualization market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region during the forecast period due to availability of advanced diagnostic products in the US and Canada and advanced research and development facilities across the USA.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the advanced visualization market by product (hardware & software and services), imaging modality (magnetic resonance imaging (MRI), computed tomography (CT), positron emission tomography (PET), ultrasound, radiotherapy (RT), and nuclear medicine), application (radiology/interventional radiology, cardiology, orthopedics, oncology, vascular, neurology, and others), end use (hospitals & surgical centers, imaging centers, academic & research centers, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

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

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Advanced Visualization Market, Advanced Visualization Market Size, Advanced Visualization Market Growth, Advanced Visualization Market Analysis, Advanced Visualization Market Report, Advanced Visualization Market Share, Advanced Visualization Market Trends, Advanced Visualization Market Forecast,

Advanced Visualization Companies, write Lucintel analyst at email:  
helpdesk@lucintel.com. We will be glad to get back to you soon.



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7.8: Fujifilm Holdings Corporation

7.9: Terarecon

7.10: Olympus Corporation

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