

# Dental 3D Printing Market Report: Trends, Forecast and Competitive Analysis to 2030

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## Abstracts

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### Dental 3D Printing Trends and Forecast

The future of the global dental 3D printing market looks promising with opportunities in the dental clinic, dental laboratory, and dental academic & research institute markets. The global dental 3D printing market is expected to reach an estimated \$16.9 billion by 2030 with a CAGR of 29.6% from 2024 to 2030. The major drivers for this market are increasing demand for both cosmetic dentistry and dental hygiene services, significant prevalence of dental caries and other dental illnesses, and augmenting use of CAD/CAM technology for dental restoration.

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

### Dental 3D Printing by Segment

The study includes a forecast for the global dental 3D printing by product & service, technology, application, end use industry, and region.

Dental 3D Printing Market by Product & Service [Shipment Analysis by Value from 2018 to 2030]:

Services

Materials

Equipment

Dental 3D Printing Market by Technology [Shipment Analysis by Value from 2018 to 2030]:

VAT Photopolymerization

Fused Deposition Model

Selective Laser Sintering (SLS)

Polyjet Printing

Others

Dental 3D Printing Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Prosthodontics

Orthodontics

Implantology

Dental 3D Printing Market by End Use Industry [Shipment Analysis by Value from 2018 to 2030]:

Dental Clinics

Dental Laboratories

Academic and Research Institutes

Dental 3D Printing Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

### List of Dental 3D Printing 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 dental 3D printing companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the dental 3D printing companies profiled in this report include-

3D Systems

Stratasys

Renishaw

Roland DG

SLM Solutions

EnvisionTec

DentsPLY Sirona

Straumann

Form Labs

Prodways

## Dental 3D Printing Market Insights

Lucintel forecasts that orthodontic is expected to witness highest growth over the forecast period due to increasing cases of dental alignment issues and gaps.

North America is expected to witness highest growth over the forecast period due to availability of supportive medical reimbursement policies, growing population's disposable income, and growing number of edentulous population in the region.

## Features of the Global Dental 3D Printing Market

**Market Size Estimates:** Dental 3D printing 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:** Dental 3D printing market by various segments, such as by product & service, technology, application, end use industry and region in terms of (\$B).

**Regional Analysis:** Dental 3D printing market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different product & services, technologies, applications, end use industries, and regions for the dental 3D printing market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the dental 3D printing market.

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

## FAQ

**Q.1 What is the dental 3D printing market size?**

**Answer:** The global dental 3D printing market is expected to reach an estimated \$16.9 billion by 2030.

**Q.2 What is the growth forecast for dental 3D printing market?**

Answer: The global dental 3D printing market is expected to grow with a CAGR of 29.6% from 2024 to 2030.

Q.3 What are the major drivers influencing the growth of the dental 3D printing market?

Answer: The major drivers for this market are increasing demand for both cosmetic dentistry and dental hygiene services, significant prevalence of dental caries and other dental illnesses, and augmenting use of CAD/CAM technology for dental restoration.

Q4. What are the major segments for dental 3D printing market?

Answer: The future of the dental 3D printing market looks promising with opportunities in the dental clinic, dental laboratory, and dental academic & research institute markets.

Q5. Who are the key dental 3D printing market companies?

Answer: Some of the key dental 3D printing companies are as follows:

3D Systems

Stratasys

Renishaw

Roland DG

SLM Solutions

EnvisionTec

Dentsply Sirona

Straumann

Form Labs

Prodways

Q6. Which dental 3D printing market segment will be the largest in future?

Answer: Lucintel forecasts that orthodontic is expected to witness highest growth over the forecast period due to increasing cases of dental alignment issues and gaps.

Q7. In dental 3D printing market, which region is expected to be the largest in next 5 years?

Answer: North America is expected to witness highest growth over the forecast period due to availability of supportive medical reimbursement policies, growing population's disposable income, and growing number of edentulous population in the region.

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 dental 3D printing market by product & service (services, materials, and equipment), technology (VAT photopolymerization, fused deposition model, selective laser sintering (SLS), polyjet printing, and others), application (prosthodontics, orthodontics, and implantology), end use industry (dental clinics, dental laboratories, and academic and research institutes), 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 Dental 3D Printing Market, Dental 3D Printing Market Size, Dental 3D Printing Market Growth, Dental 3D Printing Market Analysis, Dental 3D Printing Market Report, Dental 3D Printing Market Share, Dental 3D Printing Market Trends, Dental 3D Printing Market Forecast, Dental 3D Printing Companies, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.

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