

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

<https://marketpublishers.com/r/D101BBEA624DEN.html>

Date: December 2022

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: D101BBEA624DEN

Abstracts

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Dental 3D Printing Market Trends and Forecast

The future of the dental 3D printing market looks promising with opportunities in the dental laboratories, dental hospitals & clinics, and academic & research institutes. The global dental 3D printing market is expected to grow with a CAGR of 20% to 22% from 2023 to 2028. The major drivers for this market are increasing incidence of dental caries and other dental diseases, rising demand for cosmetic dentistry, growing adoption of dental 3D printers in dental hospitals & clinics, and increasing growth in the geriatric population.

Emerging Trends in the Dental 3D Printing Market

Emerging trends, which have a direct impact on the dynamics of the industry, include rising demand for personalized dental 3D printers, production of high-quality dental products with minimum resources & labor, and growing consumer awareness, and rapid technological advancements.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched and other details of the global dental 3D printing market report, please download the report brochure.

Dental 3D Printing Market by Segment

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

Dental 3D Printing Market by Products & Services [Value (\$B) Shipment Analysis from 2017 to 2028]:

- Services

- Material

- o Plastic

- o Metal

- o Others

- Equipment

- o Dental 3D Scanners

- o Dental 3D Printers

Dental 3D Printing Market by Technology [Value (\$B) Shipment Analysis from 2017 to 2028]:

- VAT Photopolymerization

- o Stereolithography (SLA)

- o Digital Light Processing (DLP)

- o Liquid Crystal Display (LCD)

- Selective Laser Sintering

- PolyJet Technology

- Fused Deposition Modeling

- Others

Dental 3D Printing Market by Application [Value (\$B) Shipment Analysis from 2017 to 2028]:

Prosthodontics

Orthodontics

Implantology

Dental 3D Printing Market by End Use Industry [Value (\$B) Shipment Analysis from 2017 to 2028]:

Dental Laboratories

Dental Hospitals and Clinics

Academic & Research Institutions

Dental 3D Printing Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

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 to 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

Prodways

Stratasys

Carbon 3d

DWS Systems

Envisiontec

SprintRay

SLM Solutions

Formlabs

Dental 3D Printing Market Insights

Lucintel forecasts that VAT photopolymerization will remain the largest segment over the forecast period due to high precision and accuracy of this technique, and wide applications in the manufacturing of dental implants, dentures, CMF (craniomaxillofacial) guides, prosthetics and implants, porous scaffolds, and dental restorations.

Dental laboratories are expected to remain the largest segment due to the growing number of rapid dental laboratories, rising demand for customized/fabricated dental framing solutions, and increasing outsourcing activities.

North America will remain the fastest growing region due to the rising incidence of dental caries with the aging population, growing oral care expenditure, technological advancement, increasing demand for cosmetic energy, and rising

popularity of digital dentistry in this region.

Features of the Dental 3D Printing Market

Market Size Estimates: Dental 3D printing market size estimation in terms of value (\$B)

Trend And Forecast Analysis: Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

Segmentation Analysis: Dental 3D printing market size by various segments, such as by products & services, technology, application, end use industry, and region.

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

Growth Opportunities: Analysis on growth opportunities in different by products & services, technology, application, end use industry, and regions for the dental 3D printing market.

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

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

FAQ

Q1. What is the dental 3D printing market size?

Answer: The global Dental 3D printing market is expected to reach an estimated \$xx billion by 2028.

Q2. 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 20%

to 22% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the dental 3D printing market?

Answer: The major drivers for this market are increasing incidence of dental caries and other dental diseases, rising demand for cosmetic dentistry, growing adoption of dental 3D printers in dental hospitals & clinics, and increasing growth in the geriatric population.

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 laboratories, dental hospitals & clinics, and academic & research institutes.

Q5. What are the emerging trends in dental 3D printing market?

Answer: Emerging trends, which have a direct impact on the dynamics of the industry, include rising demand for personalized dental 3D printers, production of high-quality dental products with minimum resources and labor, and growing consumer awareness and rapid technological advancements.

Q6. Who is the key dental 3D printing companies?

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

3D Systems

Prodways

Stratasys

Carbon 3D

DWS Systems

Envisiontec

SprintRay

SLM Solutions

Formlabs

Q7. Which dental 3D printing segment will be the largest in future?

Answer: Lucintel forecasts that VAT photopolymerization will remain the largest segment over the forecast period due to high precision and accuracy of this technique, and wide applications in the manufacturing of dental implants, dentures, CMF (craniomaxillofacial) guides, prosthetics and implants, porous scaffolds, and dental restorations.

Q8. In dental 3D printing market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the fastest growing region due to the rising incidence of dental caries with the aging population, growing oral care expenditure, technological advancement, increasing demand for cosmetic energy, and rising popularity of digital dentistry in this region.

Q9. 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 products & services (services, material, and equipment), technology (VAT photopolymerization, selective laser sintering, polyjet technology, and fused deposition modelling), application (prosthodontics, orthodontics, and implantology), end use industry (dental laboratories, dental hospitals & clinics, and academic & 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 or related to dental 3D printing companies, dental 3D printing market size, dental 3D printing market share, dental 3D printing analysis, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL DENTAL 3D PRINTING MARKET: MARKET DYNAMICS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2017 TO 2028

3.1: Macroeconomic Trends (2017-2022) and Forecast (2023-2028)

3.2: Global Dental 3D Printing Market Trends (2017-2022) and Forecast (2023-2028)

3.3: Global Dental 3D Printing Market by Products & Services

3.3.1: Services

3.3.2: Material

3.3.2.1: Plastic

3.3.2.2: Metal

3.3.2.3: Others

3.3.3: Equipment

3.3.3.1: Dental 3D Scanners

3.3.3.2: Dental 3D Printers

3.4: Global Dental 3D Printing Market by Technology

3.4.1: Vat Photopolymerization

3.4.1.1: Stereolithography (SLA)

3.4.1.2: Digital Light Processing (DLP)

3.4.1.3: Liquid Crystal Display (LCD)

3.4.2: Selective Laser Sintering

3.4.3: PolyJet Technology

3.4.4: Fused Deposition Modelling

3.4.5: Others

3.5: Global Dental 3D Printing Market by Application

3.5.1: Prosthodontics

3.5.2: Orthodontics

3.5.3: Implantology

3.6: Global Dental 3D Printing Market by End Use Industry

3.6.1: Dental Laboratories

3.6.2: Dental Hospitals and Clinics

3.6.3: Academic & Research Institutions

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2017 TO 2028

4.1: Global Dental 3D Printing Market by Region

4.2: North American Dental 3D Printing Market

4.2.1: North American Dental 3D Printing Market by Technology: VAT Photopolymerization, Selective Laser Sintering, Polyjet Technology, and Fused Deposition Modelling

4.2.2: North American Dental 3D Printing Market by End Use Industry: Dental Laboratories, Dental Hospitals & Clinics, and Academic & Research Institutes

4.3: European Dental 3D Printing Market

4.3.1: European Dental 3D Printing Market by Technology: VAT Photopolymerization, Selective Laser Sintering, Polyjet Technology, and Fused Deposition Modelling

4.3.2: European Dental 3D Printing Market by End Use Industry: Dental Laboratories, Dental Hospitals & Clinics, and Academic & Research Institutes

4.4: APAC Dental 3D Printing Market

4.4.1: APAC Dental 3D Printing Market by Technology: VAT Photopolymerization, Selective Laser Sintering, Polyjet Technology, and Fused Deposition Modelling

4.4.2: APAC Dental 3D Printing Market by End Use Industry: Dental Laboratories, Dental Hospitals & Clinics, and Academic & Research Institutes

4.5: ROW Dental 3D Printing Market

4.5.1: ROW Dental 3D Printing Market by Technology: VAT Photopolymerization, Selective Laser Sintering, Polyjet Technology, and Fused Deposition Modelling

4.5.2: ROW Dental 3D Printing Market by End Use Industry: Dental Laboratories, Dental Hospitals & Clinics, and Academic & Research Institutes

5. COMPETITOR ANALYSIS

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Dental 3D Printing Market by Products & Services

- 6.1.2: Growth Opportunities for the Global Dental 3D Printing Market by Technology
- 6.1.3: Growth Opportunities for the Global Dental 3D Printing Market by Application
- 6.1.4: Growth Opportunities for the Global Dental 3D Printing Market by End Use Industry
- 6.1.5: Growth Opportunities for the Global Dental 3D Printing Market by Region
- 6.2: Emerging Trends in the Global Dental 3D Printing Market
- 6.3: Strategic Analysis
 - 6.3.1: New Products & Services Development
 - 6.3.2: Capacity Expansion of the Global Dental 3D Printing Market
 - 6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Dental 3D Printing Market

7. COMPANY PROFILES OF LEADING PLAYERS

- 7.1: 3D Systems
- 7.2: Prodways
- 7.3: Stratasys
- 7.4: Carbon 3D
- 7.5: DWS Systems
- 7.6: Envisiontec
- 7.7: SprintRay
- 7.8: SLM Solutions
- 7.9: Formlabs

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