

Dental 3D Printing Market Size & Share By Revenue, Future Demands, Growth Factors and Emerging Trends Forecast to 2028

Dental 3D Printing Market Size – USD 1,871.0 Million in 2020, Market Growth – at a CAGR of 26.5%, Market Trends – Growing geriatric population

VANCOUVER, BC, CANADA, September 22, 2021 /EINPresswire.com/ -- The global [dental 3D printing market](#) size is expected to reach USD 12.46 Billion at a steady CAGR of 26.5% in 2028, according to latest analysis by Emergen Research. Steady global dental 3D printing market revenue growth can be attributed to increasing prevalence of

dental diseases and rising demand to treat these conditions. Dental 3D printing allows for faster treatment, rapid recovery, and excellent outcomes as 3D printed dental parts and teeth can be accurately produced and engineered for the specific needs of each patient. The application of dental 3D printing is in producing dental crowns that are the most frequently used parts in dental procedures to correct damaged or reproduce missing teeth. With wide variations in teeth structure of different individuals, the use of dental 3D printing can significantly decrease the time and expense needed for creating unique customized dental parts.

The latest report on the Dental 3D Printing industry takes a closer look at the value chain assessment for the forecast period, 2021 to 2028. Along with the detailed analysis of the performance of the prominent market players, the study brings to light their winning strategies. Apart from this, the researchers behind the market intelligence report examine the weaknesses, strengths, opportunities, and restraints expected to shape the progress of the Dental 3D Printing market for the forecast period, 2021 to 2028.

Growing geriatric population and increasing demand for 3D printed dental prostheses is a significant factor fueling market growth. 3D printed dental prostheses are more precise than dental prostheses produced through other means and have minimal chances of occurrence of residual structural imperfections and defects, resulting in improved longevity.



Emergen Research Logo

The report also offers insightful data and recommendations to the market players, emerging players, and stakeholders on how to combat the COVID-19 pandemic. The report offers a comprehensive impact analysis of the pandemic on the Dental 3D Printing market and its key segments. Furthermore, the report also covers a present and future impact analysis of the pandemic on market growth.

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The section on the competitive landscape offers valuable and actionable insights related to the business sphere of the Dental 3D Printing market, covering extensive profiling of the key market players. The report offers information about market share, product portfolio, pricing analysis, and strategic alliances such as mergers and acquisitions, joint ventures, collaborations, partnerships, product launches and brand promotions, among others.

Key Companies Profiled in the Report are:

Stratasys Ltd., Dentsply Sirona Inc., EnvisionTEC, 3D Systems Inc., Straumann Group, Formlabs, Roland DG Corporation, Renishaw PLC, Carbon Inc., and DWS Systems SRL.

Some Key Highlights From the Report

In March 2021, Stratasys Ltd. made an announcement about the introduction of an innovative 3D printer to provide dental laboratories 3D printing efficiency, combined with realistic and precise model created using PolyJet technology.

Selective laser sintering finds application in the fabrication of dental anatomical study models, drilling & cutting guides, and for designing prototypes. The benefits delivered by selective laser sintering technology are ease of autoclavability, complete printed models' mechanical functionality, and reduced cost of 3D printed models, in case of mass production.

Dental 3D printing finds extensive use in producing dental implants and provides precise size, shape, color, and position of implants to ascertain a suitable match to the individual patient's teeth contour. 3D printers enable laboratories and implantologists to improve dental implant workflow, along with addressing the high-fidelity accuracy requirements for such applications. Dental 3D printers, apart from handling dental implants, also 3D print the drill guides required to accomplish certain dental procedures.

Dental 3D printing market in North America accounted for largest revenue share in 2020, attributed to high adoption of 3D printing technology in the medical sector and rising demand for cosmetic dental care. In addition, presence of leading market players in providing dental 3D printing solutions and increasing investment in R&D activities is supporting market growth.

Market Overview:

The report bifurcates the Dental 3D Printing market on the basis of different product types, applications, end-user industries, and key regions of the world where the market has already established its presence. The report accurately offers insights into the supply-demand ratio and production and consumption volume of each segment.

Emergen Research has segmented the global dental 3D printing market on the basis of component, technology, application, end-use, and region:

Component Outlook (Revenue, USD Million; 2018–2028)

Materials

Equipment

Services

Technology Outlook (Revenue, USD Million; 2018–2028)

Selective Laser Sintering

Vat Photopolymerization

PolyJet Printing

Fused Deposition Modelling

Others

Application Outlook (Revenue, USD Million; 2018–2028)

Orthodontics

Prosthodontics

Implantology

End-Use Outlook (Revenue, USD Million; 2018–2028)

Hospitals & Clinics

Laboratories

Research Institutes

To know more about the report, visit @ <https://www.emergenresearch.com/industry-report/dental-3d-printing-market>

Research Report on the Dental 3D Printing Market Addresses the Following Key Questions:

Who are the dominant players of the Dental 3D Printing market?

Which regional market is anticipated to have a high growth rate over the projected period?

What consumer trends and demands are expected to influence the operations of the market players in the Dental 3D Printing market?

What are the key growth drivers and restraining factors of the Dental 3D Printing market?

What are the expansion plans and strategic investment plans undertaken by the players to gain a robust footing in the market?

What is the overall impact of the COVID-19 pandemic on the Dental 3D Printing market and its key segments?

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Regional Landscape section of the Dental 3D Printing report offers deeper insights into the regulatory framework, current and emerging market trends, production and consumption patterns, supply and demand dynamics, import/export, and presence of major players in each region.

The various regions analyzed in the report include:

North America (U.S., Canada)

Europe (U.K., Italy, Germany, France, Rest of EU)

Asia Pacific (India, Japan, China, South Korea, Australia, Rest of APAC)

Latin America (Chile, Brazil, Argentina, Rest of Latin America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of MEA)

Important the study on Dental 3D Printing market takes a closer look at the top market performers and monitors the strategies that have enabled them to occupy a strong foothold in the market. Performance of the product and services across different segments and geography are thoroughly assessed during the research. Apart from this, the research brings to light real-time data about opportunities that will completely transform the trajectory of the business environment in the coming years.

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