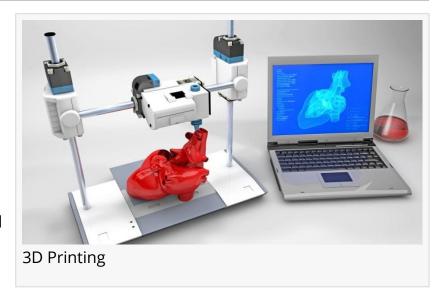


What are the Major Driving Factors and Opportunities in the 3D Printing Market Outlook worth till 2027?

#3200,SEATTLE, WASHINGTION, UNITED STATES, January 13, 2022 /EINPresswire.com/ -- The global 3D printing market was valued at US\$ 7,240.0 Mn in 2019 and is forecast to reach a value of US\$ 15320.8 Mn by 2027 at a CAGR of 9.8% between 2020 and 2027. Development and launch of novel software for 3D printing is expected to propel growth of the global 3D printing market over the forecast period. For instance, in July 2020, SprintRay released a new software



feature dubbed 'Pixel Toning' to its digital dentistry ecosystem. Moreover, R&D in 3D bio-printed implants is also expected to aid in growth of the global 3D printing market over the forecast period. For instance, in August 2019, CollPlant Holdings Ltd., a regenerative medicine company, announced that it is developing 3D bio-printed implants for regeneration of breast tissues and has successfully produced first prototypes.

R&D of 3D biochips for medical applications is expected to offer lucrative growth opportunities for players in the global 3D printing market. For instance, in May 2020, researchers from Russian Academy of Sciences, Russia, reported development of 3D biochips and optimized analytical procedures that can facilitate further studies towards practical application for hepatitis C virus detection. Moreover, development of novel 3D printing techniques for medical applications is also expected to aid in growth of the market. For instance, in June 2020, researchers at the University of Minnesota reported development of a 3D printing technique that uses motion capture technology to print electronic sensors directly on organs that are expanding and contracting.

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3D Systems, Inc., Voxeljet Technology GmbH, Arcam AB, Stratasys, Ltd., Concept Laser GmbH, Solidscape, Inc., EOS GmbH Electro Optical Systems, SLM Solutions GmbH, ExOne GmbH, and Optomec.

The fabrication of an object using a CAD (computer-aided design) model or a virtual three-dimensional model on a computer screen is known as 3D printing, also known as additive manufacturing or computer-aided design. From the computer's digital design, the object is subsequently printed in solid or semi-solid materials. This method is comparable to how a 3-D printer creates a photo-realistic image, except that an additive printer uses the same principles as a digital printer but without the need for human intervention. In many fields, 3D printing is still in its infancy.

- » Understanding the opportunities and progress of 3D Printing determines market highlights, as well as key regions and countries involved in market growth.
- » Study the different segments of the 3D Printing market and the dynamics of 3D Printing in the market.
- » Categorize 3D Printing segments with increasing growth potential and evaluate the futuristic segment market.
- » To analyze the most important trends related to the different segments that help to decipher and convince the 3D Printing market.
- » To verify region-specific growth and development in the 3D Printing market.
- » Understand the key stakeholders in the 3D Printing market and the value of the competitive image of the 3D Printing market leaders.
- » To study key plans, initiatives, and strategies for the development of the 3D Printing market.

Global 3D Printing Market, By Use: Commercial
□ Personal
Global 3D Printing Market, By Technology:
□ Polyjet
□ FDM

□ SLA
□ Others
Global 3D Printing Market, By Application: Consumer electronics
Automotive
□ Medical
☐ Industrial or business machines
☐ Aerospace
☐ Military and defense
□ Architectural
□ Education
□ Others
Under the market size and the growth rate by the end of the forecast period? What will be the market size and the growth rate by the end of the forecast period? What are the key Global 3D Printing Market trends impacting the growth of the market? What are the potential growth opportunities and threats faced by the leading competitors in the market? What are the key outcomes of Porter's five forces analysis and the SWOT analysis of the key players functioning in the Global 3D Printing Market? This report gives all the information regarding the industry Overview, analysis, and revenue of this market. What are the market opportunities and threats faced by the vendors in the Global 3D Printing Market?

Finally, the research report examines significant growth with prominent players and a comprehensive business analysis report for all new existing participants of business strategies. It also collects useful information regarding industry trends, technology, key factors, restraints drivers, and applications that can potentially influence the market in the future. The research presents a point-by-point scientific record of the market's competitive environment, using nitty-gritty business profiles, project feasibility study, SWOT analysis, and a few different insights about the key organizations participating in the 3D Printing Market.

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