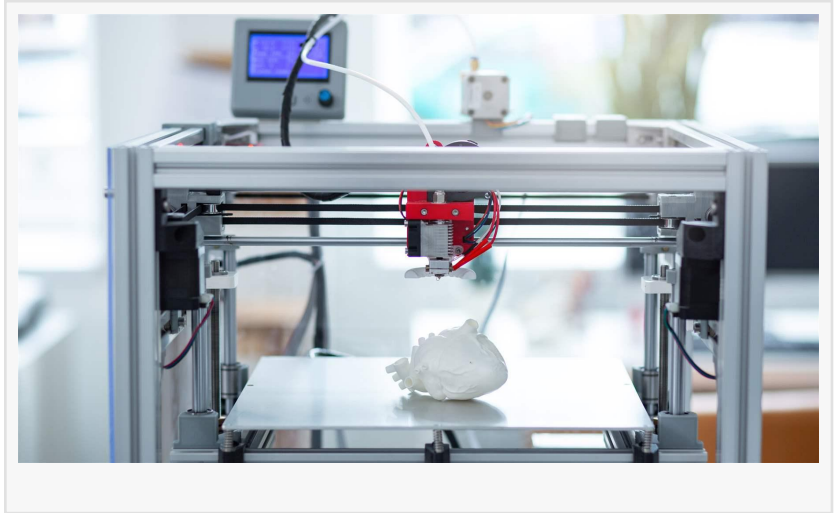


3D Printing in Healthcare Market To Reach US\$ 6.5 Billion By 2028 And Industry Growth Rate (CAGR of 15.1%)

Global 3D printing in healthcare market segmented on the basis of material, technology, application and end user.

SHERIDAN, NEW YORK, USA, April 20, 2023 /EINPresswire.com/ -- The latest research study “3D Printing in Healthcare Market: Global Outlook 2023-2028” by IMARC Group, finds that the global 3d printing in healthcare market size reached US\$ 2.6 Billion in 2022. Looking forward, IMARC Group expects the market to reach a value of US\$ 6.5 Billion by 2028, exhibiting a CAGR of 15.1% during 2023-2028.



Three-dimensional (3D) printing is extensively utilized in the healthcare sector to develop new surgical cutting, drill guides, prosthetics, etc., and create patient-specific replicas of bones, organs, and blood vessels. It is also used to make living human tissue or cells in regenerative medicine and tissue engineering. 3D printing aids in the personalization and customization of medical products, drugs, equipment, etc. It also helps in reducing the operative risks involved during complex procedures, decreases the duration of anesthesia exposure, minimizes susceptibility to infections, etc. In line with this, 3D printing saves time, reduces costs, ensures effective delivery of medical services, etc. Consequently, it is gaining extensive traction in the healthcare industry across countries.

What Are The Key Factors Driving The Global 3D Printing in Healthcare Market?

The rising prevalence of cardiovascular diseases (CVDs) is primarily driving the 3D printing in healthcare market. Additionally, the expanding geriatric population and the inflating need for regenerative medicines, stem cell solutions, and cancer therapeutics are further catalyzing the market growth. Besides this, the widespread adoption of 3D printing in liver modeling and the development of bone, tissue, medical implants, etc., is acting as another significant growth-

inducing factor.

Moreover, the easy availability of bioprinting tissues and organs is positively influencing the global market. Apart from this, continuous technological advancements in 3D printing, personalization, customization, etc., are also stimulating the market growth. Furthermore, leading manufacturers are focusing on marketing strategies and promotional campaigns and investing in R&D activities, which is projected to fuel the 3D printing in healthcare market in the coming years.

□□□□□□ □□ □□□□□ □□□□□: <https://www.imarcgroup.com/3d-printing-in-healthcare-market/requestsampl>

Report Segmentation:

The report has been segmented the market into following categories:

Breakup by Material:

- Polymer
- Metals
- Ceramic
- Organic

Breakup by Technology:

- Droplet Deposition
 - o Fused Filament Fabrication (FFF) Technology
 - o Low-temperature Deposition Manufacturing (LDM)
 - o Multiphase Jet Solidification (MJS)
- Photopolymerization
 - o Stereolithography (SLA)
 - o Continuous Liquid Interface Production (CLIP)
 - o Two-photon Polymerization (2PP)
- Laser Beam Melting
 - o Selective Laser Sintering (SLS)
 - o Selective Laser Melting (SLM)
 - o Direct Metal Laser Sintering (DMLS)
- Electronic Beam Melting (EBM)
- Laminated Object Manufacturing
- Others

Breakup by Application:

- External Wearable Devices
 - o Hearing Aids
 - o Prosthesis and Orthotics
 - o Dental Products
- Clinical Study Devices
 - o Drug Testing
 - o Anatomical Models
- Implants
 - o Surgical Guides
 - o Cranio-maxillofacial Implants
 - o Orthopedic Implants
- Tissue Engineering

Breakup by End User:

- Medical and Surgical Centers
- Pharmaceutical and Biotechnology Companies
- Academic Institutions

By Geography:

- North America (United States, Canada)
- Europe (Germany, France, United Kingdom, Italy, Spain, Others)
- Asia Pacific (China, Japan, India, Australia, Indonesia, Korea, Others)
- Latin America (Brazil, Mexico, Others)
- Middle East and Africa (United Arab Emirates, Saudi Arabia, Qatar, Iraq, Other)

Competitive Scenario with Key Players:

- 3D Systems Inc.
- Desktop Metal Inc.
- EOS GmbH
- Formlabs
- Materialise NV
- Organovo Holding Inc.
- Oxford Performance Materials Inc.
- Prodways Tech
- Proto Labs Inc.
- Renishaw plc
- SLM Solutions Group AG
- and Stratasys Ltd.

□□□□□ □□□□ □□ □□□□ □□□□□□□□□□ □□□□□□□□□□□□ □□□□ □□□□□ □□ □□□□□□□□:

<https://www.imarcgroup.com/3d-printing-in-healthcare-market>

000000 00000 000000000 000000000 0000000-

Global Telemedicine Market Report- <https://www.imarcgroup.com/telemedicine-market>

Global Surgical Equipment Market Research Report- <https://www.imarcgroup.com/surgical-equipment-market>

000 000000000000 00 000 0000000:

- Market Performance (2017-2022)
- Market Outlook (2023- 2028)
- Porter's Five Forces Analysis
- Market Drivers and Success Factors
- SWOT Analysis
- Value Chain
- Comprehensive Mapping of the Competitive Landscape

If you need specific information that is not currently within the scope of the report, we can provide it to you as a part of the customization.

About Us:

IMARC Group is a leading market research company that offers management strategy and market research worldwide. We partner with clients in all sectors and regions to identify their highest-value opportunities, address their most critical challenges, and transform their businesses.

IMARC's information products include major market, scientific, economic and technological developments for business leaders in pharmaceutical, industrial, and high technology organizations. Market forecasts and industry analysis for biotechnology, advanced materials, pharmaceuticals, food and beverage, travel and tourism, nanotechnology and novel processing methods are at the top of the company's expertise.

Elena Anderson
IMARC Services Private Limited
+1 631-791-1145
[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/628998613>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something

we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2023 Newsmatics Inc. All Right Reserved.