

3D Printing in Healthcare Market Overview and Statistic For 2024-2033

The Business Research Company's 3D Printing in Healthcare Global Market Report 2024 – Market Size, Trends, And Market Forecast 2024-2033

LONDON, GREATER LONDON, UK, June 27, 2024 /EINPresswire.com/ -- The 3D printing in healthcare market has shown rapid growth, increasing from \$1.73 billion in 2023 to an estimated \$2.08 billion in 2024, driven by

advancements in medical imaging, customized patient care solutions, regulatory approvals, and the rising incidence of chronic diseases. Looking ahead, the market is projected to expand significantly, reaching approximately \$4.24 billion by 2028, with a CAGR of 19.5%. This growth is expected to be fueled by the emergence of bioprinting technologies, the integration of telehealth

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and remote medicine, an aging population, government initiatives, and increased patient education. Key trends shaping the market include advancements in bioprinting, personalized implant development, the integration of artificial intelligence (AI), the rise of 3D-printed pharmaceuticals, and expanded applications in dental prosthetics and orthodontics.

Rising Incidence of Chronic Diseases Driving Market Growth

The rising incidence of chronic diseases such as diabetes, hypertension, and arthritis is a significant driver of the 3D printing in healthcare market. These conditions require personalized medical devices and implants, which 3D printing enables through precise and tailored solutions. According to the National Institutes of Health (NIH), the US is expected to see a substantial increase in chronic illnesses among its working-age population, further boosting demand for customized healthcare solutions.

Explore the global 3D printing in healthcare market with a detailed sample report:

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Major Players and Market Trends

Leading companies in the 3D printing in healthcare market, including General Electric Company, Hewlett-Packard Company, and Stratasys Ltd., are focusing on advanced technologies to enhance their product portfolios. For instance, Desktop Health launched the Einstein dental 3D printer and Flexcera Smile Ultra+ Resin, FDA-cleared for durable dental restorations, showcasing advancements in dental applications.

In the coming years, key trends in the 3D printing in healthcare market include advancements in bioprinting, personalized implant manufacturing, integration of artificial intelligence (AI), development of 3D-printed pharmaceuticals, and expanded applications in dental prosthetics and orthodontics.

Market Segments

- Component: System, Material, Services
- Technology: Laser Beam Melting (LBM), Electron Beam Melting (EBM), Photo Polymerization, Droplet Deposition, Laminated Object Manufacturing, Wax Deposition Modeling, Bio Printing
- Application: Personalized Medical Equipment, Models for Surgical Planning and Education, Prosthetics and Implants, Biomaterials, Printing Personalized Medicine, Other Applications
- End User: Medical and Surgical Centers, Pharmaceutical and Biotechnology Companies, Academic Institutions

Geographical Insights: Asia-Pacific Leading Growth

North America dominated the 3D printing in healthcare market in 2023, while Asia-Pacific is expected to witness the fastest growth during the forecast period. Detailed regional dynamics and growth opportunities can be explored in the complete report.

Access the complete report for an in-depth analysis of the global 3D printing in healthcare market: <https://www.thebusinessresearchcompany.com/report/3d-printing-in-healthcare-global-market-report>

[3D Printing In Healthcare Global Market Report](#) 2024 from TBRC covers the following information:

- Market size data for the forecast period: Historical and Future
- Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.
- Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

Trends, opportunities, strategies and so much more.

The 3D Printing In Healthcare Global Market Report 2024 by The Business Research Company is the most comprehensive report that provides insights on [3D printing in healthcare market size](#), 3D printing in healthcare market drivers and trends, 3D printing in healthcare market major players, competitors' revenues, market positioning, and market growth across geographies. The 3D printing in healthcare market report helps you gain in-depth insights on opportunities and

strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

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About The Business Research Company

The Business Research Company has published over 27 industries, spanning over 8000+ markets and 60+ geographies. The reports draw on 1,500,000 datasets, extensive secondary research, and exclusive insights from interviews with industry leaders.

Global Market Model – Market Intelligence Database

The Global Market Model, The Business Research Company's flagship product, is a market intelligence platform covering various macroeconomic indicators and metrics across 60 geographies and 27 industries. The Global Market Model covers multi-layered datasets that help its users assess supply-demand gaps.

Contact Information

The Business Research Company

Europe: +44 207 1930 708

Asia: +91 8897263534

Americas: +1 315 623 0293

Oliver Guirdham

The Business Research Company

+44 20 7193 0708

info@tbrc.info

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