

# **Global 3D Printed Brain Model Market Size study, By Material (Plastic, Polymer, Others), By Technology (Stereolithography (SLA), ColorJet Printing (CJP), MultiJet/PolyJet Printing, Fused Deposition Modeling FDM and Others) and Regional Forecasts 2021-2027**

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## **Abstracts**

Global 3D Printed Brain Model Market is valued at approximately USD 24.4 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 16.3 % over the forecast period 2021-2027. 3D Printed Brain Model is a technique used in conventional 3D printing in which a computer model is fed into the printer and produces a layer of filament. It includes stereolithography, color jet printing and MultiJet printing etc. The increasing technological advancements in neurological tools and technique has led to the adoption of 3D Printed Brain Model across the forecast period. For Instance: according to fee.org in 2021, technological advancement is increasing rapidly in neurological tools and techniques such as human genome project, AbioCor artificial heart, 3D printing and gene editing etc. Rising demand for teaching and learning purposes enhances the market growth of 3D printed Brain models. Also, with the rising demand for personalized healthcare, the adoption & demand for 3D Printed Brain Model is likely to increase the market growth during the forecast period. However, complex structure and need for skilled professionals impede the growth of the market over the forecast period of 2021-2027.

The geographical regions included for the global 3D Printed Brain Model market analysis are Asia Pacific, Latin America, North America, Europe, and Rest of the World. North America dominated the market globally with respect to high revenue generation due to supporting factors such as rising demand for personalized healthcare and increasing cases of neurological disorders. Whereas, Asia-Pacific is expected to attain the fastest CAGR due to the presence of emerging countries such as Japan and China

during 2021-2027. Factors such as increasing adoption of technological advancements, increasing neurological diseases etc. would create beneficial growth forecasts for the 3D Printed Brain Model market across Asia-Pacific region.

Major market players included in this report are:

MedPrin

Rokit Healthcare Inc.

3D Systems

Formlabs

Voxeljet

BioBots

Cyfuse Biomedical

Materialise

3D Bioprinting Solutions

Stratasys

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Materials:

Polymer

Plastic

Others

By Technology:

Stereolithography (SLA)

ColorJet Printing

MultiJet/PolyJet Printing

Fused Deposition Modeling (FDM)

Others

By Region:

North America

U.S.

Canada

Europe  
UK  
Germany  
France  
Spain  
Italy  
ROE

Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019  
Base year – 2020  
Forecast period – 2021 to 2027

Target Audience of the Global 3D Printed Brain Model Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

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