+357 96 030922
info@marketpublishers.com

Global Medical 3D Printed Parts Market 2026 by Company, Regions, Type and Application, Forecast to 2032

https://marketpublishers.com/r/G81AC67DB570EN.html
Date: June 2026
Pages: 104
Price: US$ 3,480.00 (Single User License)
ID: G81AC67DB570EN

Abstracts

According to our (Global Info Research) latest study, the global Medical 3D Printed Parts market size was valued at US$ 1712 million in 2025 and is forecast to a readjusted size of US$ 4135 million by 2032 with a CAGR of 13.4% during review period.

Medical 3D printed parts refer to functional components or structural parts for medical use that are directly manufactured using additive manufacturing technologies (such as selective laser sintering, stereolithography, and laser melting). These include implants, surgical guides, prostheses, dental restorations, and personalized medical device components. Based on individual patient anatomical data, these products achieve highly customized production through digital modeling, featuring complex structures, high precision, and strong biocompatibility. They are widely used in orthopedics, dentistry, neurosurgery, and rehabilitation medicine. Compared to traditional manufacturing methods, medical 3D printed parts can significantly shorten production cycles, improve treatment compatibility, and reduce the difficulty of manufacturing complex structures, making them a crucial supporting technology for precision and personalized medicine. With the continuous improvement of the performance of 3D printing materials (such as titanium alloys, bioceramics, and medical polymers) and the increasing level of medical digitalization, the clinical application scope of these products continues to expand, driving the market to maintain a rapid growth trend.

This report is a detailed and comprehensive analysis for global Medical 3D Printed Parts market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that

+357 96 030922
info@marketpublishers.com

contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Medical 3D Printed Parts market size and forecasts, in consumption value ($ Million), 2021-2032

Global Medical 3D Printed Parts market size and forecasts by region and country, in consumption value ($ Million), 2021-2032

Global Medical 3D Printed Parts market size and forecasts, by Type and by Application, in consumption value ($ Million), 2021-2032

Global Medical 3D Printed Parts market shares of main players, in revenue ($ Million), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Medical 3D Printed Parts

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Medical 3D Printed Parts market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Rapidobject, EOS GmbH, Amuse3D, RYSE 3D, Protolabs, BOLITE, HANBANG, KAILU, Shapeways, Spectrum Plastics, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market segmentation

+357 96 030922
info@marketpublishers.com

Medical 3D Printed Parts market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

- Material Extrusion Molding
- Powder Bed Melt Molding
- Stereolithography
- Binder Spraying

Market segment by Material

- Metallic Materials
- Ceramic Materials
- Polymer Materials

Market segment by Instrument Type

- Permanent Implants
- Surgical Guides and Instruments
- Others

Market segment by Application

- Orthopedics

+357 96 030922
info@marketpublishers.com

Dentistry

Others

Market segment by players, this report covers

Rapidobject

EOS GmbH

Amuse3D

RYSE 3D

Protolabs

BOLITE

HANBANG

KAILU

Shapeways

Spectrum Plastics

ExOne

Twprototype

Sculpteo

Nissha Medical

Kanou Precision

Market segment by regions, regional analysis covers

+357 96 030922
info@marketpublishers.com

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia, Italy and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia and Rest of Asia-Pacific)

South America (Brazil, Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Medical 3D Printed Parts product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Medical 3D Printed Parts, with revenue, gross margin, and global market share of Medical 3D Printed Parts from 2021 to 2026.

Chapter 3, the Medical 3D Printed Parts competitive situation, revenue, and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and by Application, with consumption value and growth rate by Type, by Application, from 2021 to 2032.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2021 to 2026.and Medical 3D Printed Parts market forecast, by regions, by Type and by Application, with consumption value, from 2027 to 2032.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Medical 3D Printed Parts.

+357 96 030922
info@marketpublishers.com

Chapter 13, to describe Medical 3D Printed Parts research findings and conclusion.

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

2 COMPANY PROFILES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Medical 3D Printed Parts Market 2026 by Company, Regions, Type and Application, Forecast to 2032

Product link: https://marketpublishers.com/r/G81AC67DB570EN.html

Price: US$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G81AC67DB570EN.html