

Bioceramics Market Set to Expand, Projected to Reach \$5.37 Billion by 2028

*The Business Research Company's
Bioceramics Global Market Report 2024 –
Market Size, Trends, And Global Forecast
2024-2033*

LONDON, GREATER LONDON, UK, June 27, 2024 /EINPresswire.com/ -- The [bioceramics market](#) has demonstrated robust growth in recent years, with expectations to continue its upward

trajectory. Starting from \$3.87 billion in 2023, the market is forecasted to reach \$4.14 billion by 2024, growing at a CAGR of 7.0%. This growth is attributed to factors such as the increasing aging population, rising incidence of chronic diseases, demand for aesthetic dentistry, stringent regulatory standards, and advancements in regenerative medicine.



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Anticipated Growth Driven by Rising Demand for Bioactive
Ceramics

The bioceramics market is poised for strong expansion, projected to attain \$5.37 billion by 2028, growing at a CAGR of 6.7%. This growth trajectory is fueled by escalating demand for bioactive ceramics, expanding applications in neurology, heightened awareness of dental health, global

collaborations in medical research, and a growing focus on personalized medicine. Key trends in this period include advancements in 3D printing technologies, development of multifunctional bioceramic materials, integration of nanotechnology, introduction of antibacterial properties, adoption of bioresorbable bioceramics for temporary implants, and innovations in bioceramic coatings for implants.

Rise in Cardiovascular Diseases to Propel Market Growth

The incidence of cardiovascular diseases (CVDs) is expected to drive significant growth in the bioceramics market. These conditions, affecting the heart and blood vessels, underscore the critical role of bioceramics in medical devices such as artificial heart valves and stents. These implants enhance biocompatibility and durability, crucial for effective cardiac interventions. For instance, as reported by the World Heart Federation, cardiovascular diseases accounted for 20.5

million deaths globally in 2021, highlighting the pressing need for advanced bioceramic solutions in healthcare.

Exploring the bioceramics market with a detailed sample report:

https://www.thebusinessresearchcompany.com/sample_request?id=13387&type=smp

Key Players Driving Innovation

Leading companies in the bioceramics market, including Stryker Corporation, Kyocera Corporation, The Royal DSM Company, and Zimmer-Biomet Holdings Inc., are at the forefront of innovation. These firms focus on introducing advanced materials like LithaBone HA 480, aimed at enhancing the performance of bioceramic implants and advancing the quality of 3D-printed bone substitutes. For instance, LithaBone HA 480, developed by Lithoz GmbH, offers superior biocompatibility and osteoconductivity, revolutionizing the production of patient-specific ceramic implants.

Bioceramics Market Segments

The bioceramics market is segmented based on type, material, and application:

- Type: Bioinert, Bioactive, Bioresorbable
- Material: Aluminum Oxide, Zirconia, Calcium Phosphate, Other Materials
- Application: Orthopedic, Dental Implants, Biomedical, Other Applications

Geographical Insights: Asia-Pacific Leading Growth

North America emerged as the largest region in the bioceramics market in 2023, while Asia-Pacific is expected to witness the fastest growth in the forecast period. Detailed insights into regional dynamics, market trends, and growth opportunities are available in the comprehensive report.

Make your report purchase here and explore the whole industry's data as well:

<https://www.thebusinessresearchcompany.com/report/bioceramics-global-market-report>

Bioceramics 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 Bioceramics Global Market Report 2024 by The Business Research Company is the most comprehensive report that provides insights on bioceramics market size, bioceramics market drivers and trends, bioceramics market major players, competitors' revenues, market positioning, and market growth across geographies. The bioceramics 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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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.

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