

Bioceramics Market (By Material: Aluminum Oxide, Zirconium, Calcium Sulfate, Calcium Phosphate, Carbon and Glass; By Type: Bioinert, Bioactive and Bioresorbable; By Application: Bone Implants, Dental Implants, Surgical Instruments and Diagnostic Instruments; By Geography: North America, Europe, Asia-Pacific and RoW) Global Scenario Market Size, Outlook, Trend and Forecast, 2016 – 2025

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Abstracts

Global Bioceramics Market is estimated to reach \$27.3 billion by 2025; growing at a CAGR of 7.0% from 2017 to 2025. Bioceramics are specially developed ceramic materials used in medical applications such as orthopedics implants, and for dental implants. Bioceramics are majorly used in repairing as well as reconstructing damaged muscular-skeletal system parts. Alumina & zirconia are widely used bioceramics. Rising prevalence of osteoarthritis among growing elderly population across the globe and growing dental injuries along with increasing dental implant procedures is likely to drive the bioceramics market during the forecasted period.

Major factors driving the global bioceramics market are growing number of implant surgeries and knee & hip joint replacements, availability of alternative for metals, and growth in healthcare industry in emerging markets. However, severe clinical & regulatory processes may hamper the market growth. Furthermore, development of nanotechnology in bioceramics would unfold with numerous growth opportunities in the forecasted year.

Major segments of the global bioceramics market are material, type, application, and

geography. The material segment comprises calcium sulfate, aluminum oxide, zirconium, calcium phosphate, glass, and carbon. Type segment contains bioactive, bioinert, and bioresorbable. Further, market is bifurcated by application into dental implants, bone implants, surgical instruments & diagnostic instruments.

Geographically, the global bioceramics market is categorized into North America, Europe, Asia-Pacific, and Rest of the World (RoW). North America is further bifurcated into U.S., Canada, and Mexico whereas Europe consists of UK, Russia, Germany, France and Rest of Europe. Asia-Pacific is segmented into China, Japan, India and Rest of Asia-Pacific while RoW is bifurcated into South America, Middle East, and Africa.

The major players competing in the market are CAM Bioceramics B.V., Doceram Medical, Institut Straumann AG, CoorsTek Medical LLC, Zimmer Biomet, CeramTec, Ametica Corporation, DePuy Synthes, H.C. Starck GmbH, and Nobel Biocare Services AG, among others.

The key takeaways from the report

The report will provide detailed analysis of Global Bioceramics Market with respect to major segments such material, type, and application

The report will include the qualitative and quantitative analysis with market estimation over 2016 – 2025 and compound annual growth rate (CAGR) between 2017 and 2025

Comprehensive analysis of market dynamics including factors and opportunities will be provided in the report

An exhaustive regional analysis of Global Bioceramics Market has been included in the report

Profile of the key players in the Global Bioceramics Market will be provided, which include key financials, product & services, new developments and business strategies

Scope of the Global Bioceramics Market

Material Segments

Calcium Sulfate

Aluminum Oxide

Zirconium

Calcium Phosphate

Glass

Carbon

Type Segments

Bioactive

Bioinert

Bioresorbable

Application Segments

Dental Implants

Bone Implants

Surgical Instruments

Diagnostic Instruments

Geographical Segments

North America

U.S.

Canada

Mexico

Europe

UK

Russia

Germany

France

Rest of Europe

Asia-Pacific

India

China

Japan

Rest of Asia-Pacific

RoW

South America

Middle East

Africa

Contents

CHAPTER 1 PREFIX

- 1.1 Market Scope
- 1.2 Report Description
- 1.3 Research Methodology
 - 1.3.1 Primary Research
 - 1.3.2 Secondary Research
 - 1.3.3 In-house Data Modeling

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Global Bioceramics Market Year-on-Year Growth, 2017 – 2025 (%)

CHAPTER 3 MARKET OUTLINE

- 3.1 Market Inclination, Trend, Outlook and Viewpoint
- 3.2 Market Share Analysis: Company's Competitive Scenario
- 3.3 Market Dynamics
 - 3.3.1 Drivers
 - 3.3.1.1 Impact Analysis
 - 3.3.2 Restraints
 - 3.3.2.1 Impact Analysis
 - 3.3.3 Opportunities

CHAPTER 4 GLOBAL BIOCERAMICS MARKET BY MATERIAL: MARKET SIZE AND FORECAST, 2016 – 2025

- 4.1 Overview
- 4.2 Aluminum Oxide
 - 4.2.1 Current Trend and Analysis
 - 4.2.2 Market Size and Forecast, 2016 – 2025 (\$ Billion)
 - 4.2.3 Market Size and Forecast by Region, 2016 – 2025 (\$ Billion)
- 4.3 Zirconium
 - 4.3.1 Current Trend and Analysis
 - 4.3.2 Market Size and Forecast, 2016 – 2025 (\$ Billion)
 - 4.3.3 Market Size and Forecast by Region, 2016 – 2025 (\$ Billion)
- 4.4 Calcium Sulfate

- 4.4.1 Current Trend and Analysis
- 4.4.2 Market Size and Forecast, 2016 – 2025 (\$ Billion)
- 4.4.3 Market Size and Forecast by Region, 2016 – 2025 (\$ Billion)
- 4.5 Calcium Phosphate
 - 4.5.1 Current Trend and Analysis
 - 4.5.2 Market Size and Forecast, 2016 – 2025 (\$ Billion)
 - 4.5.3 Market Size and Forecast by Region, 2016 – 2025 (\$ Billion)
- 4.6 Carbon
 - 4.6.1 Current Trend and Analysis
 - 4.6.2 Market Size and Forecast, 2016 – 2025 (\$ Billion)
 - 4.6.3 Market Size and Forecast by Region, 2016 – 2025 (\$ Billion)
- 4.7 Glass
 - 4.7.1 Current Trend and Analysis
 - 4.7.2 Market Size and Forecast, 2016 – 2025 (\$ Billion)
 - 4.7.3 Market Size and Forecast by Region, 2016 – 2025 (\$ Billion)

CHAPTER 5 GLOBAL BIOCERAMICS MARKET BY TYPE: MARKET SIZE AND FORECAST, 2016 – 2025

- 5.1 Overview
- 5.2 Bioinert
 - 5.2.1 Current Trend and Analysis
 - 5.2.2 Market Size and Forecast, 2016 – 2025 (\$ Billion)
 - 5.2.3 Market Size and Forecast by Region, 2016 – 2025 (\$ Billion)
- 5.3 Bioactive
 - 5.3.1 Current Trend and Analysis
 - 5.3.2 Market Size and Forecast, 2016 – 2025 (\$ Billion)
 - 5.3.3 Market Size and Forecast by Region, 2016 – 2025 (\$ Billion)
- 5.4 Bioresorbable
 - 5.4.1 Current Trend and Analysis
 - 5.4.2 Market Size and Forecast, 2016 – 2025 (\$ Billion)
 - 5.4.3 Market Size and Forecast by Region, 2016 – 2025 (\$ Billion)

CHAPTER 6 GLOBAL BIOCERAMICS MARKET BY APPLICATION: MARKET SIZE AND FORECAST, 2016 – 2025

- 6.1 Overview
- 6.2 Bone Implants
 - 6.2.1 Current Trend and Analysis

- 6.2.2 Market Size and Forecast, 2016 – 2025 (\$ Billion)
- 6.2.3 Market Size and Forecast by Region, 2016 – 2025 (\$ Billion)
- 6.3 Dental Implants
 - 6.3.1 Current Trend and Analysis
 - 6.3.2 Market Size and Forecast, 2016 – 2025 (\$ Billion)
 - 6.3.3 Market Size and Forecast by Region, 2016 – 2025 (\$ Billion)
- 6.4 Surgical Instruments
 - 6.4.1 Current Trend and Analysis
 - 6.4.2 Market Size and Forecast, 2016 – 2025 (\$ Billion)
 - 6.4.3 Market Size and Forecast by Region, 2016 – 2025 (\$ Billion)
- 6.4 Diagnostic Instruments
 - 6.4.1 Current Trend and Analysis
 - 6.4.2 Market Size and Forecast, 2016 – 2025 (\$ Billion)
 - 6.4.3 Market Size and Forecast by Region, 2016 – 2025 (\$ Billion)

CHAPTER 7 GLOBAL BIOCERAMICS MARKET BY GEOGRAPHY: MARKET SIZE AND FORECAST, 2016 – 2025

- 7.1 Overview
- 7.2 North America
 - 7.2.1 Current Trend and Analysis
 - 7.2.2 Market Size and Forecast, 2016 – 2025 (\$ Billion)
 - 7.2.3 U.S.
 - 7.2.3.1 Market Size and Forecast, 2016 – 2025 (\$ Billion)
 - 7.2.4 Canada
 - 7.2.4.1 Market Size and Forecast, 2016 – 2025 (\$ Billion)
 - 7.2.5 Mexico
 - 7.2.5.1 Market Size and Forecast, 2016 – 2025 (\$ Billion)
- 7.3 Europe
 - 7.3.1 Current Trend and Analysis
 - 7.3.2 Market Size and Forecast, 2016 – 2025 (\$ Billion)
 - 7.3.3 UK
 - 7.3.3.1 Market Size and Forecast, 2016 – 2025 (\$ Billion)
 - 7.3.4 Russia
 - 7.3.4.1 Market Size and Forecast, 2016 – 2025 (\$ Billion)
 - 7.3.5 Germany
 - 7.3.5.1 Market Size and Forecast, 2016 – 2025 (\$ Billion)
 - 7.3.6 France
 - 7.3.6.1 Market Size and Forecast, 2016 – 2025 (\$ Billion)

7.3.7 Rest of Europe

7.3.7.1 Market Size and Forecast, 2016 – 2025 (\$ Billion)

7.4 Asia-Pacific

7.4.1 Current Trend and Analysis

7.4.2 Market Size and Forecast, 2016 – 2025 (\$ Billion)

7.4.3 China

7.4.3.1 Market Size and Forecast, 2016 – 2025 (\$ Billion)

7.4.4 Japan

7.4.4.1 Market Size and Forecast, 2016 – 2025 (\$ Billion)

7.4.5 India

7.4.5.1 Market Size and Forecast, 2016 – 2025 (\$ Billion)

7.4.6 Rest of Asia-Pacific

7.4.6.1 Market Size and Forecast, 2016 – 2025 (\$ Billion)

7.5 RoW

7.5.1 Current Trend and Analysis

7.5.2 Market Size and Forecast

7.5.3 South America

7.5.3.1 Market Size and Forecast, 2016 – 2025 (\$ Billion)

7.5.4 Middle East

7.5.4.1 Market Size and Forecast, 2016 – 2025 (\$ Billion)

7.5.5 Africa

7.5.5.1 Market Size and Forecast, 2016 – 2025 (\$ Billion)

CHAPTER 8 COMPANY PROFILES

8.1 Doceram Medical

8.2 Institut Straumann AG

8.3 Nobel Biocare Services AG

8.4 CoorsTek Medical LLC

8.5 Zimmer Biomet

8.6 CeramTec

8.7 Amedica Corporation

8.8 CAM Bioceramics B.V.

8.9 DePuy Synthes

8.10 H.C. Starck GmbH

List Of Figures

LIST OF FIGURES

Fig. 1 MARKET SEGMENTATION: GLOBAL BIOCERAMICS MARKET

Fig. 2 GLOBAL BIOCERAMICS MARKET YEAR ON YEAR GROWTH, 2017 - 2025 (%)

Fig. 3 MARKET SHARE ANALYSIS, 2017 (%)

Fig. 4 GLOBAL BIOCERAMICS MARKET SHARE AND FORECAST, BY MATERIAL
2017 Vs 2025 (VALUE %)

Fig. 5 ALUMINUM OXIDE MARKET SIZE AND FORECAST, 2016 – 2025 (\$ BILLION)

Fig. 6 ZIRCONIUM MARKET SIZE AND FORECAST, 2016 – 2025 (\$ BILLION)

Fig. 7 CALCIUM SULFATE MARKET SIZE AND FORECAST, 2016 – 2025 (\$ BILLION)

Fig. 8 CALCIUM PHOSPHATE MARKET SIZE AND FORECAST, 2016 – 2025 (\$
BILLION)

Fig. 9 CARBON MARKET SIZE AND FORECAST, 2016 – 2025 (\$ BILLION)

Fig. 10 GLASS MARKET SIZE AND FORECAST, 2016 – 2025 (\$ BILLION)

Fig. 11 GLOBAL BIOCERAMICS MARKET SHARE AND FORECAST, BY TYPE 2017
Vs 2025 (VALUE %)

Fig. 12 BIOINERT MARKET SIZE AND FORECAST, 2016 – 2025 (\$ BILLION)

Fig. 13 BIOACTIVE MARKET SIZE AND FORECAST, 2016 – 2025 (\$ BILLION)

Fig. 14 BIORESORBABLE MARKET SIZE AND FORECAST, 2016 – 2025 (\$ BILLION)

Fig. 15 GLOBAL BIOCERAMICS MARKET SHARE AND FORECAST, BY
APPLICATION 2017 Vs 2025 (VALUE %)

Fig. 16 BONE IMPLANTS MARKET SIZE AND FORECAST, 2016 – 2025 (\$ BILLION)

Fig. 17 DENTAL IMPLANTS MARKET SIZE AND FORECAST, 2016 – 2025 (\$
BILLION)

Fig. 18 SURGICAL INSTRUMENTS MARKET SIZE AND FORECAST, 2016 – 2025 (\$
BILLION)

Fig. 19 DIAGNOSTIC INSTRUMENTS MARKET SIZE AND FORECAST, 2016 – 2025
(\$ BILLION)

Fig. 20 GLOBAL BIOCERAMICS MARKET SIZE AND FORECAST BY GEOGRAPHY,
2017 Vs 2025 (REVENUE, CAGR %)

Fig. 21 GLOBAL BIOCERAMICS MARKET YEAR ON YEAR GROWTH, BY REGION
2017 – 2025 (%)

Fig. 22 NORTH AMERICA BIOCERAMICS MARKET SIZE AND FORECAST, 2016 –
2025 (\$ BILLION)

Fig. 23 NORTH AMERICA BIOCERAMICS MARKET SIZE AND FORECAST BY
COUNTRY, 2016 – 2025 (\$ BILLION)

Fig. 24 U.S. BIOCERAMICS MARKET SIZE AND FORECAST, 2016 – 2025 (\$

BILLION)

Fig. 25 CANADA BIOCERAMICS MARKET SIZE AND FORECAST, 2016 – 2025 (\$ BILLION)

Fig. 26 MEXICO BIOCERAMICS MARKET SIZE AND FORECAST, 2016 – 2025 (\$ BILLION)

Fig. 27 EUROPE BIOCERAMICS MARKET SIZE AND FORECAST, 2016 – 2025, (\$ BILLION)

Fig. 28 EUROPE BIOCERAMICS MARKET SIZE AND FORECAST, 2016 – 2025 BY COUNTRY, (\$ BILLION)

Fig. 29 UK BIOCERAMICS MARKET SIZE AND FORECAST, 2016 – 2025 (\$ BILLION)

Fig. 30 RUSSIA BIOCERAMICS MARKET SIZE AND FORECAST, 2016 – 2025 (\$ BILLION)

Fig. 31 GERMANY BIOCERAMICS MARKET SIZE AND FORECAST, 2016 – 2025 (\$ BILLION)

Fig. 32 FRANCE BIOCERAMICS MARKET SIZE AND FORECAST, 2016 – 2025 (\$ BILLION)

Fig. 33 REST OF EUROPE BIOCERAMICS MARKET SIZE AND FORECAST, 2016 – 2025 (\$ BILLION)

Fig. 34 ASIA-PACIFIC BIOCERAMICS MARKET SIZE AND FORECAST, 2016 – 2025, (\$ BILLION)

Fig. 35 ASIA-PACIFIC BIOCERAMICS MARKET SIZE AND FORECAST, 2016 – 2025 BY COUNTRY (\$ BILLION)

Fig. 36 CHINA BIOCERAMICS MARKET SIZE AND FORECAST, 2016 – 2025 (\$ BILLION)

Fig. 37 JAPAN BIOCERAMICS MARKET SIZE AND FORECAST, 2016 – 2025 (\$ BILLION)

Fig. 38 INDIA BIOCERAMICS MARKET SIZE AND FORECAST, 2016 – 2025 (\$ BILLION)

Fig. 39 REST OF ASIA-PACIFIC BIOCERAMICS MARKET SIZE AND FORECAST, 2016 – 2025 (\$ BILLION)

Fig. 40 REST OF THE WORLD BIOCERAMICS MARKET SIZE AND FORECAST, 2016 – 2025 (\$ BILLION)

Fig. 41 REST OF THE WORLD BIOCERAMICS MARKET SIZE AND FORECAST, 2016 – 2025 BY COUNTRY (\$ BILLION)

Fig. 42 SOUTH AMERICA BIOCERAMICS MARKET SIZE AND FORECAST, 2016 – 2025 (\$ BILLION)

Fig. 43 MIDDLE EAST BIOCERAMICS MARKET SIZE AND FORECAST, 2016 – 2025 (\$ BILLION)

Fig. 44 AFRICA BIOCERAMICS MARKET SIZE AND FORECAST, 2016 – 2025 (\$

BILLION)

List Of Tables

LIST OF TABLES

Table 1 GLOBAL BIOCERAMICS MARKET SNAPSHOT

Table 2 GLOBAL BIOCERAMICS MARKET SIZE AND FORECAST, BY REGION, 2016 – 2025 (\$ BILLION)

Table 3 DRIVERS OF THE GLOBAL BIOCERAMICS MARKET: IMPACT ANALYSIS

Table 4 RESTRAINTS OF THE GLOBAL BIOCERAMICS MARKET: IMPACT ANALYSIS

Table 5 ALUMINUM OXIDE MARKET SIZE AND FORECAST, BY REGION, 2016 – 2025 (\$ BILLION)

Table 6 ZIRCONIUM MARKET SIZE AND FORECAST, BY REGION, 2016 – 2025 (\$ BILLION)

Table 7 CALCIUM SULFATE MARKET SIZE AND FORECAST, BY REGION, 2016 – 2025 (\$ BILLION)

Table 8 CALCIUM PHOSPHATE MARKET SIZE AND FORECAST, BY REGION, 2016 – 2025 (\$ BILLION)

Table 9 CARBON MARKET SIZE AND FORECAST, BY REGION, 2016 – 2025 (\$ BILLION)

Table 10 GLASS MARKET SIZE AND FORECAST, BY REGION, 2016 – 2025 (\$ BILLION)

Table 11 BIOINERT MARKET SIZE AND FORECAST, BY REGION, 2016 – 2025 (\$ BILLION)

Table 12 BIOACTIVE MARKET SIZE AND FORECAST, BY REGION, 2016 – 2025 (\$ BILLION)

Table 13 BIORESORBABLE MARKET SIZE AND FORECAST, BY REGION, 2016 – 2025 (\$ BILLION)

Table 14 BONE IMPLANTS MARKET SIZE AND FORECAST, BY REGION, 2016 – 2025 (\$ BILLION)

Table 15 DENTAL IMPLANTS MARKET SIZE AND FORECAST, BY REGION, 2016 – 2025 (\$ BILLION)

Table 16 SURGICAL INSTRUMENTS MARKET SIZE AND FORECAST, BY REGION, 2016 – 2025 (\$ BILLION)

Table 17 DIAGNOSTIC INSTRUMENTS MARKET SIZE AND FORECAST, BY REGION, 2016 – 2025 (\$ BILLION)

Table 18 NORTH AMERICA BIOCERAMICS MARKET SIZE AND FORECAST, BY MATERIAL, 2016 – 2025 (\$ BILLION)

Table 19 NORTH AMERICA BIOCERAMICS MARKET SIZE AND FORECAST, BY

TYPE, 2016 – 2025 (\$ BILLION)

Table 20 NORTH AMERICA BIOCERAMICS MARKET SIZE AND FORECAST, BY APPLICATION, 2016 – 2025 (\$ BILLION)

Table 21 EUROPE BIOCERAMICS MARKET SIZE AND FORECAST, BY MATERIAL, 2016 – 2025 (\$ BILLION)

Table 22 EUROPE BIOCERAMICS MARKET SIZE AND FORECAST, BY TYPE, 2016 – 2025 (\$ BILLION)

Table 23 EUROPE BIOCERAMICS MARKET SIZE AND FORECAST, BY APPLICATION, 2016 – 2025 (\$ BILLION)

Table 24 ASIA-PACIFIC BIOCERAMICS MARKET SIZE AND FORECAST, BY MATERIAL, 2016 – 2025 (\$ BILLION)

Table 25 ASIA-PACIFIC BIOCERAMICS MARKET SIZE AND FORECAST, BY TYPE, 2016 – 2025 (\$ BILLION)

Table 26 ASIA-PACIFIC BIOCERAMICS MARKET SIZE AND FORECAST, BY APPLICATION, 2016 – 2025 (\$ BILLION)

Table 27 REST OF THE WORLD BIOCERAMICS MARKET SIZE AND FORECAST, BY MATERIAL, 2016 – 2025 (\$ BILLION)

Table 28 REST OF THE WORLD BIOCERAMICS MARKET SIZE AND FORECAST, BY TYPE, 2016 – 2025 (\$ BILLION)

Table 29 REST OF THE WORLD BIOCERAMICS MARKET SIZE AND FORECAST, BY APPLICATION, 2016 – 2025 (\$ BILLION)

Table 30 DOCERAM MEDICAL: COMPANY SNAPSHOT

Table 31 INSTITUT STRAUMANN AG: COMPANY SNAPSHOT

Table 32 NOBEL BIOCARE SERVICES AG: COMPANY SNAPSHOT

Table 33 COORSTEK MEDICAL LLC: COMPANY SNAPSHOT

Table 34 ZIMMER BIOMET: COMPANY SNAPSHOT

Table 35 CERAMTEC: COMPANY SNAPSHOT

Table 36 AMEDICA CORPORATION: COMPANY SNAPSHOT

Table 37 CAM BIOCERAMICS B.V.: COMPANY SNAPSHOT

Table 38 DEPUY SYNTHES: COMPANY SNAPSHOT

Table 39 H.C. STARCK GMBH: COMPANY SNAPSHOT

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