

Biomaterial Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the global biomaterial market looks promising with opportunities in the cardiovascular, orthopedic, ophthalmology, dental, plastic surgery, wound healing, tissue engineering, and neurological/central nervous system applications. The global biomaterial market is expected to grow with a CAGR of 13%-15% from 2020 to 2025. The major drivers for this market are increasing prevalence of cardiovascular diseases, increasing government support for development of novel biomaterials, and increasing demand of implantable devices.

A total of XX figures / charts and XX tables are provided in this more than 150-page report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global biomaterial market report, please download the report brochure.

In this market, polymeric biomaterial is the fastest growing product type of biomaterial, whereas plastic surgery is the largest application. Growth in various segments of the biomaterial market are given below:

The study includes trends and forecast for the global biomaterial market by product, application, and region as follows:

By Product [Value (\$ Million) shipment analysis for 2014 – 2025]:

Metallic Biomaterials
Stainless Steel
Titanium & Titanium Alloys
Cobalt-Chrome Alloys
Gold
Silver
Magnesium
Polymeric

Biomaterials Polymethylmethacrylate Polyethylene Polyester Polyvinylchloride Silicone
Rubber Nylon Polyetheretherketone Other Polymeric Biomaterials Ceramics Calcium
Phosphate Zirconia Aluminum Oxide Calcium Sulfate Carbon Glass Natural
Biomaterials Hyaluronic Acid Collagen Gelatin Fibrin Cellulose Chitin Alginates Silk

By Application [Value (\$ Million) shipment analysis for 2014 – 2025]:

Cardiovascular Orthopedic Ophthalmology Dental Plastic Surgery Wound Healing Tissue
Engineering Neurological/Central Nervous System Applications Others

By Region [Value (\$ Million) shipment analysis for 2014 – 2025]:

North America United States Canada Mexico Europe United Kingdom Germany France Asia
Pacific China India Japan The Rest of the World Brazil

Some of the biomaterials companies profiled in this report include Royal DSM, BASF SE, Corbion, Carpenter Technology, Evonik Industries, Berkeley Advanced Biomaterials, Cam Bioceramics, Celanese, CoorsTek, and CeramTec.

Lucintel forecasts that polymeric biomaterials will remain the fastest growing segment over the forecast period due to its wide range of applications and increasing availability of biopolymers and advanced polymers for bio-resorbable tissue fixation and other orthopedic applications.

Within this market, plastic surgery will remain the largest segment by application over the forecast period due to rising geriatric population and positive public perception toward cosmetic surgeries.

Asia-Pacific is expected to witness the highest growth over the forecast period due to growth in Japan's healthcare industry and rising cosmetic & plastic surgeries in the region.

Features of the Global Biomaterial Market

Market Size Estimates: Global biomaterial market size estimation in terms of value (\$M) shipment. Trend and Forecast Analysis: Market trends (2014-2019) and forecast (2020-2025) by various segments. Segmentation Analysis: Global biomaterials market size by various segments, such as product and application in terms of value. Regional

Analysis: Global biomaterials market breakdown by North America, Europe, Asia Pacific, and Rest of the World. Growth Opportunities: Analysis of growth opportunities in different product, application, and region for the global biomaterials market. Strategic Analysis: This includes M&A, new product development, and competitive landscape of the global biomaterials market. Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global biomaterial market by product (metallic biomaterials (stainless steel, titanium & titanium alloys, cobalt-chrome alloys, gold, silver, and magnesium), polymeric biomaterials (polymethylmethacrylate, polyethylene, polyester, polyvinylchloride, silicone rubber, nylon, polyetheretherketone, and other polymeric biomaterials), ceramics (calcium phosphate, zirconia, aluminum oxide, calcium sulfate, carbon, and glass), and natural biomaterials (hyaluronic acid, collagen, , gelatin, fibrin, cellulose, chitin, alginates, and silk)), application (cardiovascular, orthopedic, ophthalmology, dental, plastic surgery, wound healing, tissue engineering, neurological/central nervous system applications, and others), and region (North America, Europe, Asia Pacific, and Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which region will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the global biomaterials market?

Q.5 What are the business risks and threats to the global biomaterials market?

Q.6 What are the emerging trends in this biomaterials market and the reasons behind them?

Q.7 What are some changing demands of customers in this biomaterials market?

Q.8 What are the new developments in this biomaterials market? Which companies are leading these developments?

Q.9 Who are the major players in this biomaterials market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this biomaterials market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the global biomaterials market?

Report Scope

Key Features Description

Base Year for Estimation 2019

Trend Period

(Actual Estimates) 2014-2019

Forecast Period 2020-2025

Pages More than 150

Market Representation / Units Revenue in US \$ Million

Report Coverage Market Trends & Forecasts, Competitor Analysis, New Product Development, Company Expansion, Merger, Acquisitions & Joint Venture, and Company Profiling

Market Segments Product (Metallic Biomaterials, Polymeric Biomaterials, Ceramics, and Natural Biomaterials) and Application (Cardiovascular, orthopedic, Ophthalmology, Dental, Plastic Surgery, Wound Healing, Tissue Engineering, Neurological/Central Nervous System Applications, and Others)

Regional Scope North America (USA, Mexico, and Canada), Europe (United Kingdom, Germany, and France), Asia (China, India, and Japan), and ROW (Brazil)

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