

# Orthopedic Biomaterials - Global Market Outlook (2015-2022)

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## Abstracts

According to Statistics MRC, the Orthopedic Biomaterials Market is estimated at \$55.63 billion in 2015 and is projected to reach \$183.9 billion by 2022 growing at a CAGR of 18.6% from 2015 to 2022. Growing demand for orthopedic medical treatments using biomaterial implants combined with stem cell therapy is the major factor driving the market growth. Furthermore, investments for novel development, growing implantable devices market, high growth in geriatric population coupled with cardiovascular diseases and funds & grants by government bodies worldwide are some of the drivers fuelling the market growth. However, stringent regulatory laws, risky reimbursement policies and post implantation issues are the restraints hampering the market growth.

Metallic segment is expected to account largest share in the market over the forecast period. However, polymer biomaterials form the fastest-growing segment in the coming years owing to continuous research and advancements for highly biocompatible polymers and the increasing application areas of these biomaterials. North America is expected to account for the largest share of the global market over the forecast period due to increasing demand for plastic surgeries, cancer incidences and growing prevalence of cardiovascular diseases.

Some of the key players in this market include BASF SE, Invibio Ltd., Carpenter Technology Corporation, Covalon Technologies Ltd., Zimmer Biomet Holdings, Inc., Cam Bioceramics Bv, Medtronic, Exatech Incorporated, Aesculap Inc., NuVasive Incorporated, Royal DSM, Wright Medical Technology, Bayer AG, Globus Medical Incorporated, Ferring Pharmaceuticals, Arthrex Inc., Corbion N.V., Collagen Matrix, Inc., Evonik Industries AG and Berkeley Advanced Biomaterials, Inc.

Material Type Covered:

Metallic Biomaterials

Gold

Titanium and titanium-base alloys

Silver

Stainless Steel

Cobalt-Chrome Alloys

Non Metallic Biomaterials

Polymers

Ceramics

Natural

Application Covered:

Spine implants

Bioresorbable tissue fixation products

Joint replacements

Nonconventional modular tumor implants

Viscosupplementation

Orthobiologics

Cardiovascular

Dental

Wound Healing

Neurological/Central Nervous System

Plastic Surgery

Tissue Engineering

Orthopedic

Ophthalmology

### **Regions Covered:**

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

## Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

## Rest of the World

Middle East

Brazil

Argentina

South Africa

Egypt

### **What our report offers:**

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges,

Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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