

# Medical Composite - Global Market Outlook (2020 -2028)

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## Abstracts

According to Statistics MRC, the Global Medical Composite Market is accounted for \$922.00 million in 2020 and is expected to reach \$2,266.58 million by 2028 growing at a CAGR of 11.9% during the forecast period. Growing demand for lightweight and radiolucent materials and rising demand for implantable devices are the major factors propelling the market growth. However, the high cost of carbon fiber materials is hampering the market growth.

Medical composite is made of two or more materials that have different chemical and physical properties, to make a new material that has different characteristics than the combined materials. The new material is produced may have many reasons such as materials that are stronger, less expensive, or lighter, when it is compared to traditional materials.

Based on the type, the carbon fiber composites segment is estimated to have a huge demand owing to it is broadly used in medical applications such as surgical tables, oncology treatment, and prosthetic limbs. The use of carbon fiber composites in the medical industry is increasing at a major pace due to their exceptional physical properties such as high strength, stiffness, and fatigue resistance.

By geography, North America is going to have lucrative growth during the forecast period. The occurrence of many medical composite manufacturers and medical device manufacturers in the US and Canada supports the high share of this region.

Some of the key players profiled in the Medical Composite Market include SGL Carbon, Shofu, Inc., Tokuyama Dental Corporation, Inc., Toray Industries Inc., Vermont Composites Inc, 3M, ACP Composites Inc., Ceramtec, Coltene Group, Composiflex

Inc., Coorstek Inc., Den-Mat Holdings, LLC., Dentsply Sirona, Icotec Ag, IDI Composites International, Ivoclar Vivadent Ag, Kulzer GmbH, Kyocera Corporation, Morgan Advanced Materials plc, Royal DSM Nv, Quatro Composites, LLC, and Mitsubishi Rayon Co. Ltd.

#### Types Covered:

Ceramic Matrix Composites

Carbon Fiber Composites

Fiber Composites

Glass Fiber

Metal Fiber

Natural Fiber

Polymer Ceramics Composites

Polymer Fiber

Polymer Metal Composites

Aramid Fiber

#### Process Types Covered:

Prepreg

Wet Lamination

#### Applications Covered:

Composites Body Implants

Dental

Diagnostic Imaging

Microsphere

Surgical Instruments

Tissue Engineering

Orthopedics

Needles and Syringes

Surgical & Diagnostic Tables

Surgical Seals

Bone Implants

Prosthetic & Orthotics

#### End Users Covered:

Diagnostic Imaging Centers

Medical Device Companies

Pharmaceutical Companies

Research Centers

Ambulatory Surgical Centers

Hospital

#### Regions Covered:

## North America

US

Canada

Mexico

## Europe

Germany

UK

Italy

France

Spain

Rest of Europe

## Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

## South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025, and 2028

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

### Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

#### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

#### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

#### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Application Analysis
- 3.7 End User Analysis
- 3.8 Emerging Markets
- 3.9 Impact of Covid-19

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

## **5 GLOBAL MEDICAL COMPOSITE MARKET, BY TYPE**

- 5.1 Introduction
- 5.2 Ceramic Matrix Composites
- 5.3 Carbon Fiber Composites
- 5.4 Fiber Composites
- 5.5 Glass Fiber
- 5.6 Metal Fiber
- 5.7 Natural Fiber
- 5.8 Polymer Ceramics Composites
- 5.9 Polymer Fiber
- 5.10 Polymer Metal Composites
- 5.11 Aramid Fiber

## **6 GLOBAL MEDICAL COMPOSITE MARKET, BY PROCESS TYPE**

- 6.1 Introduction
- 6.2 Prepreg
- 6.3 Wet Lamination

## **7 GLOBAL MEDICAL COMPOSITE MARKET, BY APPLICATION**

- 7.1 Introduction
- 7.2 Composites Body Implants
- 7.3 Dental
- 7.4 Diagnostic Imaging
- 7.5 Microsphere
- 7.6 Surgical Instruments
- 7.7 Tissue Engineering
- 7.8 Orthopedics
- 7.9 Needles and Syringes
- 7.10 Surgical & Diagnostic Tables
- 7.11 Surgical Seals
- 7.12 Bone Implants
- 7.13 Prosthetic & Orthotics

## **8 GLOBAL MEDICAL COMPOSITE MARKET, BY END USER**

- 8.1 Introduction



- 8.2 Diagnostic Imaging Centers
- 8.3 Medical Device Companies
- 8.4 Pharmaceutical Companies
- 8.5 Research Centers
- 8.6 Ambulatory Surgical Centers
- 8.7 Hospital

## **9 GLOBAL MEDICAL COMPOSITE MARKET, BY GEOGRAPHY**

- 9.1 Introduction
- 9.2 North America
  - 9.2.1 US
  - 9.2.2 Canada
  - 9.2.3 Mexico
- 9.3 Europe
  - 9.3.1 Germany
  - 9.3.2 UK
  - 9.3.3 Italy
  - 9.3.4 France
  - 9.3.5 Spain
  - 9.3.6 Rest of Europe
- 9.4 Asia Pacific
  - 9.4.1 Japan
  - 9.4.2 China
  - 9.4.3 India
  - 9.4.4 Australia
  - 9.4.5 New Zealand
  - 9.4.6 South Korea
  - 9.4.7 Rest of Asia Pacific
- 9.5 South America
  - 9.5.1 Argentina
  - 9.5.2 Brazil
  - 9.5.3 Chile
  - 9.5.4 Rest of South America
- 9.6 Middle East & Africa
  - 9.6.1 Saudi Arabia
  - 9.6.2 UAE
  - 9.6.3 Qatar
  - 9.6.4 South Africa

#### 9.6.5 Rest of Middle East & Africa

### **10 KEY DEVELOPMENTS**

10.1 Agreements, Partnerships, Collaborations and Joint Ventures

10.2 Acquisitions & Mergers

10.3 New Product Launch

10.4 Expansions

10.5 Other Key Strategies

### **11 COMPANY PROFILING**

11.1 SGL Carbon

11.2 Shofu, Inc.

11.3 Tokuyama Dental Corporation, Inc.

11.4 Toray Industries Inc.

11.5 Vermont Composites Inc

11.6 3M

11.7 ACP Composites Inc.

11.8 Ceramtec

11.9 Coltene Group

11.10 Composiflex Inc.

11.11 Coorstek Inc.

11.12 Den-Mat Holdings, LLC.

11.13 Dentsply Sirona

11.14 Icotec Ag

11.15 IDI Composites International

11.16 Ivoclar Vivadent Ag

11.17 Kulzer Gmbh

11.18 Kyocera Corporation

11.19 Morgan Advanced Materials plc

11.20 Royal DSM Nv

11.21 Quatro Composites, LLC

11.22 Mitsubishi Rayon Co. Ltd.

## List Of Tables

### LIST OF TABLES

Table 1 Global Medical Composite Market Outlook, By Region (2019-2028) (\$MN)

Table 2 Global Medical Composite Market Outlook, By Type (2019-2028) (\$MN)

Table 3 Global Medical Composite Market Outlook, By Ceramic Matrix Composites (2019-2028) (\$MN)

Table 4 Global Medical Composite Market Outlook, By Carbon Fiber Composites (2019-2028) (\$MN)

Table 5 Global Medical Composite Market Outlook, By Fiber Composites (2019-2028) (\$MN)

Table 6 Global Medical Composite Market Outlook, By Glass Fiber (2019-2028) (\$MN)

Table 7 Global Medical Composite Market Outlook, By Metal Fiber (2019-2028) (\$MN)

Table 8 Global Medical Composite Market Outlook, By Natural Fiber (2019-2028) (\$MN)

Table 9 Global Medical Composite Market Outlook, By Polymer Ceramics Composites (2019-2028) (\$MN)

Table 10 Global Medical Composite Market Outlook, By Polymer Fiber (2019-2028) (\$MN)

Table 11 Global Medical Composite Market Outlook, By Polymer Metal Composites (2019-2028) (\$MN)

Table 12 Global Medical Composite Market Outlook, By Aramid Fiber (2019-2028) (\$MN)

Table 13 Global Medical Composite Market Outlook, By Process Type (2019-2028) (\$MN)

Table 14 Global Medical Composite Market Outlook, By Prepreg (2019-2028) (\$MN)

Table 15 Global Medical Composite Market Outlook, By Wet Lamination (2019-2028) (\$MN)

Table 16 Global Medical Composite Market Outlook, By Application (2019-2028) (\$MN)

Table 17 Global Medical Composite Market Outlook, By Composites Body Implants (2019-2028) (\$MN)

Table 18 Global Medical Composite Market Outlook, By Dental (2019-2028) (\$MN)

Table 19 Global Medical Composite Market Outlook, By Diagnostic Imaging (2019-2028) (\$MN)

Table 20 Global Medical Composite Market Outlook, By Microsphere (2019-2028) (\$MN)

Table 21 Global Medical Composite Market Outlook, By Surgical Instruments (2019-2028) (\$MN)

Table 22 Global Medical Composite Market Outlook, By Tissue Engineering

(2019-2028) (\$MN)

Table 23 Global Medical Composite Market Outlook, By Orthopedics (2019-2028) (\$MN)

Table 24 Global Medical Composite Market Outlook, By Needles and Syringes (2019-2028) (\$MN)

Table 25 Global Medical Composite Market Outlook, By Surgical & Diagnostic Tables (2019-2028) (\$MN)

Table 26 Global Medical Composite Market Outlook, By Surgical Seals (2019-2028) (\$MN)

Table 27 Global Medical Composite Market Outlook, By Bone Implants (2019-2028) (\$MN)

Table 28 Global Medical Composite Market Outlook, By Prosthetic & Orthotics (2019-2028) (\$MN)

Table 29 Global Medical Composite Market Outlook, By End User (2019-2028) (\$MN)

Table 30 Global Medical Composite Market Outlook, By Diagnostic Imaging Centers (2019-2028) (\$MN)

Table 31 Global Medical Composite Market Outlook, By Medical Device Companies (2019-2028) (\$MN)

Table 32 Global Medical Composite Market Outlook, By Pharmaceutical Companies (2019-2028) (\$MN)

Table 33 Global Medical Composite Market Outlook, By Research Centers (2019-2028) (\$MN)

Table 34 Global Medical Composite Market Outlook, By Ambulatory Surgical Centers (2019-2028) (\$MN)

Table 35 Global Medical Composite Market Outlook, By Hospital (2019-2028) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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