

Composite Bearings - Global Market Outlook (2017-2026)

<https://marketpublishers.com/r/C5046A3C661EN.html>

Date: June 2019

Pages: 158

Price: US\$ 4,150.00 (Single User License)

ID: C5046A3C661EN

Abstracts

According to Statistics MRC, the Global Composite Bearings market accounted for \$ 3.80 billion in 2017 and is expected to reach \$ 8.19 billion by 2026 growing at a CAGR of 8.9% during the forecast period. Some of the key factors such as increasing need of long product life with low maintenance cost, rapid technological advancements in production process, longer product life and providing superior mechanical properties and rising use of self-lubricating composite bearing are driving the market growth. However, the tough competition from single metal bearing manufacturers and rise in cost of raw material & production cost are the restraining factors for the market growth. Moreover, high demand from applications like automotive and agriculture will provide ample opportunities for the growth of the market.

A composite bearing is an equipment that is used to control friction and provide separation between two moving parts. They have properties of low friction, low heat build-up and no cold flow conditions. The unique characteristic is that it is made from a mixture of materials such as resin reinforced along with fiber. This includes friction-reducing lubricants and ingredients. By replacing the conventional greased bronze bushings with composite bearings in industrial applications, the weight could be reduced and provides better efficiency. Composite bearing are used in various industry such as automotive, marine, construction & mining, agriculture, and aerospace among others.

By application, agriculture application segment is likely to grow with highest CAGR during the forecast period due to its light weight nature, resistance against corrosion, and operational stability at high temperatures in the marine, construction & mining and aerospace industries is growing at a high rate. By geography, North America is expected to observe significant growth in the forecast period, mainly due to the increasing demand from the construction & mining and automotive industries as they

utilize these advanced bearings and provide operational stability in harsh environments leading to increased product life, efficiency of the equipment, and low maintenance cost..

Some of the key players in this market include VNC Bearing, Inc., AB SKF, Trelleborg AB, CIP Composites, Soucy Composites Inc., Federal-Mogul Corporation, Rexnord Corporation, Franklin Fibre Lamitex Corp. , TriStar Plastic Corp., Tiodize Technologies, Tufcot Engineering Ltd., AST Bearings LLC, HyComp LLC, Schaeffler Group, RBC Bearings Incorporated.

Materials Covered:

POM (poly oxy methylene) composite

PTFE (poly tetra fluoro ethylene) composite

Product Types Covered:

Metal Matrix

Fiber Matrix

Applications Covered:

Marine

Agriculture

Aerospace

Automotive

Construction & Mining

Other Applications

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

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

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 clients interest (Note: Depends of 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 Product Type Analysis
- 3.7 Application Analysis
- 3.8 Emerging Markets
- 3.9 Futuristic Market Scenario

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 COMPOSITE BEARINGS MARKET, BY MATERIAL

- 5.1 Introduction
- 5.2 POM (Poly Oxy Methylene) Composite
- 5.3 PTFE (Poly Tetra Fluoro Ethylene) Composite

6 GLOBAL COMPOSITE BEARINGS MARKET, BY PRODUCT TYPE

- 6.1 Introduction
- 6.2 Metal Matrix
- 6.3 Fiber Matrix

7 GLOBAL COMPOSITE BEARINGS MARKET, BY APPLICATION

- 7.1 Introduction
- 7.2 Marine
- 7.3 Agriculture
- 7.4 Aerospace
 - 7.4.1 Exterior Components
 - 7.4.2 Interior Components
- 7.5 Automotive
 - 7.5.1 Rail & Mass Transit
 - 7.5.2 Heavy Vehicles
 - 7.5.3 Automobiles
- 7.6 Construction & Mining
- 7.7 Other Applications

8 GLOBAL COMPOSITE BEARINGS MARKET, BY GEOGRAPHY

- 8.1 Introduction
- 8.2 North America
 - 8.2.1 US
 - 8.2.2 Canada
 - 8.2.3 Mexico
- 8.3 Europe
 - 8.3.1 Germany
 - 8.3.2 UK
 - 8.3.3 Italy
 - 8.3.4 France

8.3.5 Spain

8.3.6 Rest of Europe

8.4 Asia Pacific

8.4.1 Japan

8.4.2 China

8.4.3 India

8.4.4 Australia

8.4.5 New Zealand

8.4.6 South Korea

8.4.7 Rest of Asia Pacific

8.5 South America

8.5.1 Argentina

8.5.2 Brazil

8.5.3 Chile

8.5.4 Rest of South America

8.6 Middle East & Africa

8.6.1 Saudi Arabia

8.6.2 UAE

8.6.3 Qatar

8.6.4 South Africa

8.6.5 Rest of Middle East & Africa

9 KEY DEVELOPMENTS

9.1 Agreements, Partnerships, Collaborations and Joint Ventures

9.2 Acquisitions & Mergers

9.3 New Product Launch

9.4 Expansions

9.5 Other Key Strategies

10 COMPANY PROFILING

10.1 VNC Bearing, Inc.

10.2 AB SKF

10.3 Trelleborg AB

10.4 CIP Composites

10.5 Soucy Composites Inc.

10.6 Federal-Mogul Corporation

10.7 Rexnord Corporation

- 10.8 Franklin Fibre Lamitex Corp.
- 10.9 TriStar Plastic Corp.
- 10.10 Tiodize Technologies
- 10.11 Tufcot Engineering Ltd.
- 10.12 AST Bearings LLC
- 10.13 HyComp LLC
- 10.14 Schaeffler Group
- 10.15 RBC Bearings Incorporated.

List Of Tables

LIST OF TABLES

- Table 1 Global Composite Bearings Market Outlook, By Region (2016-2026) (US \$MN)
- Table 2 Global Composite Bearings Market Outlook, By Material (2016-2026) (US \$MN)
- Table 3 Global Composite Bearings Market Outlook, By POM (Poly Oxy Methylene) Composite (2016-2026) (US \$MN)
- Table 4 Global Composite Bearings Market Outlook, By PTFE (Poly Tetra Fluoro Ethylene) Composite (2016-2026) (US \$MN)
- Table 5 Global Composite Bearings Market Outlook, By Product Type (2016-2026) (US \$MN)
- Table 6 Global Composite Bearings Market Outlook, By Metal Matrix (2016-2026) (US \$MN)
- Table 7 Global Composite Bearings Market Outlook, By Fiber Matrix (2016-2026) (US \$MN)
- Table 8 Global Composite Bearings Market Outlook, By Application (2016-2026) (US \$MN)
- Table 9 Global Composite Bearings Market Outlook, By Marine (2016-2026) (US \$MN)
- Table 10 Global Composite Bearings Market Outlook, By Agriculture (2016-2026) (US \$MN)
- Table 11 Global Composite Bearings Market Outlook, By Aerospace (2016-2026) (US \$MN)
- Table 12 Global Composite Bearings Market Outlook, By Exterior Components (2016-2026) (US \$MN)
- Table 13 Global Composite Bearings Market Outlook, By Interior Components (2016-2026) (US \$MN)
- Table 14 Global Composite Bearings Market Outlook, By Automotive (2016-2026) (US \$MN)
- Table 15 Global Composite Bearings Market Outlook, By Rail & Mass Transit (2016-2026) (US \$MN)
- Table 16 Global Composite Bearings Market Outlook, By Heavy Vehicles (2016-2026) (US \$MN)
- Table 17 Global Composite Bearings Market Outlook, By Automobiles (2016-2026) (US \$MN)
- Table 18 Global Composite Bearings Market Outlook, By Construction & Mining (2016-2026) (US \$MN)
- Table 19 Global Composite Bearings Market Outlook, By Other Applications (2016-2026) (US \$MN)

Table 20 North America Composite Bearings Market Outlook, By Country (2016-2026)
(US \$MN)

Table 21 North America Composite Bearings Market Outlook, By Material (2016-2026)
(US \$MN)

Table 22 North America Composite Bearings Market Outlook, By PTFE (Poly Tetra
Fluoro Ethylene) Composite (2016-2026) (US \$MN)

Table 23 North America Composite Bearings Market Outlook, By POM (Poly Oxy
Methylene) Composite (2016-2026) (US \$MN)

Table 24 North America Composite Bearings Market Outlook, By Product Type
(2016-2026) (US \$MN)

Table 25 North America Composite Bearings Market Outlook, By Metal Matrix
(2016-2026) (US \$MN)

Table 26 North America Composite Bearings Market Outlook, By Fiber Matrix
(2016-2026) (US \$MN)

Table 27 North America Composite Bearings Market Outlook, By Application
(2016-2026) (US \$MN)

Table 28 North America Composite Bearings Market Outlook, By Marine (2016-2026)
(US \$MN)

Table 29 North America Composite Bearings Market Outlook, By Agriculture
(2016-2026) (US \$MN)

Table 30 North America Composite Bearings Market Outlook, By Aerospace
(2016-2026) (US \$MN)

Table 31 North America Composite Bearings Market Outlook, By Exterior Components
(2016-2026) (US \$MN)

Table 32 North America Composite Bearings Market Outlook, By Interior Components
(2016-2026) (US \$MN)

Table 33 North America Composite Bearings Market Outlook, By Automotive
(2016-2026) (US \$MN)

Table 34 North America Composite Bearings Market Outlook, By Rail & Mass Transit
(2016-2026) (US \$MN)

Table 35 North America Composite Bearings Market Outlook, By Heavy Vehicles
(2016-2026) (US \$MN)

Table 36 North America Composite Bearings Market Outlook, By Automobiles
(2016-2026) (US \$MN)

Table 37 North America Composite Bearings Market Outlook, By Construction & Mining
(2016-2026) (US \$MN)

Table 38 North America Composite Bearings Market Outlook, By Other Applications
(2016-2026) (US \$MN)

Table 39 Europe Composite Bearings Market Outlook, By Country (2016-2026) (US

\$MN)

Table 40 Europe Composite Bearings Market Outlook, By Material (2016-2026) (US \$MN)

Table 41 Europe Composite Bearings Market Outlook, By PTFE (Poly Tetra Fluoro Ethylene) Composite (2016-2026) (US \$MN)

Table 42 Europe Composite Bearings Market Outlook, By POM (Poly Oxy Methylene) Composite (2016-2026) (US \$MN)

Table 43 Europe Composite Bearings Market Outlook, By Product Type (2016-2026) (US \$MN)

Table 44 Europe Composite Bearings Market Outlook, By Metal Matrix (2016-2026) (US \$MN)

Table 45 Europe Composite Bearings Market Outlook, By Fiber Matrix (2016-2026) (US \$MN)

Table 46 Europe Composite Bearings Market Outlook, By Application (2016-2026) (US \$MN)

Table 47 Europe Composite Bearings Market Outlook, By Marine (2016-2026) (US \$MN)

Table 48 Europe Composite Bearings Market Outlook, By Agriculture (2016-2026) (US \$MN)

Table 49 Europe Composite Bearings Market Outlook, By Aerospace (2016-2026) (US \$MN)

Table 50 Europe Composite Bearings Market Outlook, By Exterior Components (2016-2026) (US \$MN)

Table 51 Europe Composite Bearings Market Outlook, By Interior Components (2016-2026) (US \$MN)

Table 52 Europe Composite Bearings Market Outlook, By Automotive (2016-2026) (US \$MN)

Table 53 Europe Composite Bearings Market Outlook, By Rail & Mass Transit (2016-2026) (US \$MN)

Table 54 Europe Composite Bearings Market Outlook, By Heavy Vehicles (2016-2026) (US \$MN)

Table 55 Europe Composite Bearings Market Outlook, By Automobiles (2016-2026) (US \$MN)

Table 56 Europe Composite Bearings Market Outlook, By Construction & Mining (2016-2026) (US \$MN)

Table 57 Europe Composite Bearings Market Outlook, By Other Applications (2016-2026) (US \$MN)

Table 58 Asia Pacific Composite Bearings Market Outlook, By Country (2016-2026) (US \$MN)

Table 59 Asia Pacific Composite Bearings Market Outlook, By Material (2016-2026) (US \$MN)

Table 60 Asia Pacific Composite Bearings Market Outlook, By PTFE (Poly Tetra Fluoro Ethylene) Composite (2016-2026) (US \$MN)

Table 61 Asia Pacific Composite Bearings Market Outlook, By POM (Poly Oxy Methylene) Composite (2016-2026) (US \$MN)

Table 62 Asia Pacific Composite Bearings Market Outlook, By Product Type (2016-2026) (US \$MN)

Table 63 Asia Pacific Composite Bearings Market Outlook, By Metal Matrix (2016-2026) (US \$MN)

Table 64 Asia Pacific Composite Bearings Market Outlook, By Fiber Matrix (2016-2026) (US \$MN)

Table 65 Asia Pacific Composite Bearings Market Outlook, By Application (2016-2026) (US \$MN)

Table 66 Asia Pacific Composite Bearings Market Outlook, By Marine (2016-2026) (US \$MN)

Table 67 Asia Pacific Composite Bearings Market Outlook, By Agriculture (2016-2026) (US \$MN)

Table 68 Asia Pacific Composite Bearings Market Outlook, By Aerospace (2016-2026) (US \$MN)

Table 69 Asia Pacific Composite Bearings Market Outlook, By Exterior Components (2016-2026) (US \$MN)

Table 70 Asia Pacific Composite Bearings Market Outlook, By Interior Components (2016-2026) (US \$MN)

Table 71 Asia Pacific Composite Bearings Market Outlook, By Automotive (2016-2026) (US \$MN)

Table 72 Asia Pacific Composite Bearings Market Outlook, By Rail & Mass Transit (2016-2026) (US \$MN)

Table 73 Asia Pacific Composite Bearings Market Outlook, By Heavy Vehicles (2016-2026) (US \$MN)

Table 74 Asia Pacific Composite Bearings Market Outlook, By Automobiles (2016-2026) (US \$MN)

Table 75 Asia Pacific Composite Bearings Market Outlook, By Construction & Mining (2016-2026) (US \$MN)

Table 76 Asia Pacific Composite Bearings Market Outlook, By Other Applications (2016-2026) (US \$MN)

Table 77 South America Composite Bearings Market Outlook, By Country (2016-2026) (US \$MN)

Table 78 South America Composite Bearings Market Outlook, By Material (2016-2026)

(US \$MN)

Table 79 South America Composite Bearings Market Outlook, By PTFE (Poly Tetra Fluoro Ethylene) Composite (2016-2026) (US \$MN)

Table 80 South America Composite Bearings Market Outlook, By POM (Poly Oxy Methylene) Composite (2016-2026) (US \$MN)

Table 81 South America Composite Bearings Market Outlook, By Product Type (2016-2026) (US \$MN)

Table 82 South America Composite Bearings Market Outlook, By Metal Matrix (2016-2026) (US \$MN)

Table 83 South America Composite Bearings Market Outlook, By Fiber Matrix (2016-2026) (US \$MN)

Table 84 South America Composite Bearings Market Outlook, By Application (2016-2026) (US \$MN)

Table 85 South America Composite Bearings Market Outlook, By Marine (2016-2026) (US \$MN)

Table 86 South America Composite Bearings Market Outlook, By Agriculture (2016-2026) (US \$MN)

Table 87 South America Composite Bearings Market Outlook, By Aerospace (2016-2026) (US \$MN)

Table 88 South America Composite Bearings Market Outlook, By Exterior Components (2016-2026) (US \$MN)

Table 89 South America Composite Bearings Market Outlook, By Interior Components (2016-2026) (US \$MN)

Table 90 South America Composite Bearings Market Outlook, By Automotive (2016-2026) (US \$MN)

Table 91 South America Composite Bearings Market Outlook, By Rail & Mass Transit (2016-2026) (US \$MN)

Table 92 South America Composite Bearings Market Outlook, By Heavy Vehicles (2016-2026) (US \$MN)

Table 93 South America Composite Bearings Market Outlook, By Automobiles (2016-2026) (US \$MN)

Table 94 South America Composite Bearings Market Outlook, By Construction & Mining (2016-2026) (US \$MN)

Table 95 South America Composite Bearings Market Outlook, By Other Applications (2016-2026) (US \$MN)

Table 96 Middle East & Africa Composite Bearings Market Outlook, By Country (2016-2026) (US \$MN)

Table 97 Middle East & Africa Composite Bearings Market Outlook, By Material (2016-2026) (US \$MN)

Table 98 Middle East & Africa Composite Bearings Market Outlook, By PTFE (Poly Tetra Fluoro Ethylene) Composite (2016-2026) (US \$MN)

Table 99 Middle East & Africa Composite Bearings Market Outlook, By POM (Poly Oxy Methylene) Composite (2016-2026) (US \$MN)

Table 100 Middle East & Africa Composite Bearings Market Outlook, By Product Type (2016-2026) (US \$MN)

Table 101 Middle East & Africa Composite Bearings Market Outlook, By Metal Matrix (2016-2026) (US \$MN)

Table 102 Middle East & Africa Composite Bearings Market Outlook, By Fiber Matrix (2016-2026) (US \$MN)

Table 103 Middle East & Africa Composite Bearings Market Outlook, By Application (2016-2026) (US \$MN)

Table 104 Middle East & Africa Composite Bearings Market Outlook, By Marine (2016-2026) (US \$MN)

Table 105 Middle East & Africa Composite Bearings Market Outlook, By Agriculture (2016-2026) (US \$MN)

Table 106 Middle East & Africa Composite Bearings Market Outlook, By Aerospace (2016-2026) (US \$MN)

Table 107 Middle East & Africa Composite Bearings Market Outlook, By Exterior Components (2016-2026) (US \$MN)

Table 108 Middle East & Africa Composite Bearings Market Outlook, By Interior Components (2016-2026) (US \$MN)

Table 109 Middle East & Africa Composite Bearings Market Outlook, By Automotive (2016-2026) (US \$MN)

Table 110 Middle East & Africa Composite Bearings Market Outlook, By Rail & Mass Transit (2016-2026) (US \$MN)

Table 111 Middle East & Africa Composite Bearings Market Outlook, By Heavy Vehicles (2016-2026) (US \$MN)

Table 112 Middle East & Africa Composite Bearings Market Outlook, By Automobiles (2016-2026) (US \$MN)

Table 113 Middle East & Africa Composite Bearings Market Outlook, By Construction & Mining (2016-2026) (US \$MN)

Table 114 Middle East & Africa Composite Bearings Market Outlook, By Other Applications (2016-2026) (US \$MN)

I would like to order

Product name: Composite Bearings - Global Market Outlook (2017-2026)

Product link: <https://marketpublishers.com/r/C5046A3C661EN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C5046A3C661EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970