

Composite Bearings - Global Market Outlook (2017-2026)

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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

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