

Global Metal-Polymer Composite Bearings Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G9853971B5B4EN.html>

Date: April 2026

Pages: 117

Price: US\$ 4,480.00 (Single User License)

ID: G9853971B5B4EN

Abstracts

The global Metal-Polymer Composite Bearings market size is expected to reach \$ 761 million by 2032, rising at a market growth of 5.7% CAGR during the forecast period (2026-2032).

Metal-Polymer Composite Bearings are bearing components that combine a structural metal backing?providing strength, rigidity, and dimensional stability?with a low-friction, wear-resistant polymer lining or overlay, commonly supplied as wrapped bushings, flanged bushings, thrust washers, and slide plates for rotary and reciprocating applications. They are engineered to mitigate the common issues of metal-on-metal sliding pairs under boundary lubrication, lubricant starvation, frequent start-stop cycles, contamination by dust/mud/water, or mild misalignment?namely accelerated wear, seizure risk, higher noise, and intensive maintenance?while balancing load capacity, corrosion resistance, vibration damping, and cost. Historically, the technology evolved from grease/oil-dependent bronze bushings and bearing shells to composite stack-ups featuring porous metallic interlayers and bonded polymer wear layers, and further toward advanced formulations with solid-lubricant fillers, fiber reinforcement, and higher-performance engineering polymers to widen the operating envelope. This evolution has been propelled by growing ?maintenance-free? or ?low-maintenance? requirements in automotive chassis systems, construction and agricultural machinery joints, appliances, and industrial automation. Typical upstream materials and component inputs include metal strip/coil for backings (steel, bronze, stainless steel, aluminum), powder metallurgy/sintering materials for interlayers (e.g., copper alloy powders), base polymers and compounded resins (PTFE, POM, PEEK, PA and engineered blends), reinforcement and wear additives (glass/carbon fibers, aramid fibers, graphite/MoS? and other solid lubricants, mineral fillers), bonding and surface-treatment chemistries (primers, coupling agents, phosphating/plating-related chemicals), as well as tooling,

dies, and process consumables used in stamping, forming, sintering, and lining/coating operations. In 2025, the global production capacity of metal-polymer composite bearings is estimated at 1.2 billion units, with total sales reaching approximately 797 million units. The average selling price is about USD 0.63 per unit, and the industry gross margin ranges between 20% and 30%.

In today's market, the strongest pull for metal-polymer bearings comes from maintenance reduction and robustness under mixed, harsh duty cycles. Automotive applications prioritize low start-up friction, NVH performance, and consistent life across chassis and actuation points, while off-highway machinery, ports, and industrial automation value durability under dust, water/mud ingress, shock loads, and frequent start-stop operation where grease-dependent solutions can be costly to maintain and difficult to control. Buying criteria are shifting from piece price to life-cycle cost and failure-risk management, emphasizing material system stability, interlayer bonding reliability, tolerance to misalignment and fretting, and batch-to-batch consistency with traceability. Competitive advantages increasingly sit with suppliers that combine formulation know-how, stable process windows, and application validation databases, whereas smaller players often compete through standard part coverage, shorter lead times, and localized support; platform standardization supports broader adoption, yet critical positions still favor proven suppliers with strong quality systems.

Looking forward, the category is moving toward greener chemistries, wider operating envelopes, and more predictable performance. On the materials side, lead-free and lower-emission routes will accelerate, with greater use of higher-temperature and chemical-resistant engineering polymers and engineered filler packages to reduce friction/wear drift and improve stability under boundary lubrication, dry running, water exposure, and particle contamination. Design approaches will increasingly combine fiber reinforcement, solid-lubricant synergy, and surface micro-texturing to enhance impact resistance and mitigate fretting. On the manufacturing side, tighter process control and in-line inspection?from backing surface preparation and interlayer integrity to lining thickness and porosity distribution?will be used to prevent common failure modes such as delamination, peeling, and early wear. Digital selection workflows and life models will become more standard, with suppliers providing clearer duty-cycle limits, validation protocols, and failure-mode countermeasure packages to reduce uncertainty early in design.

Drivers and constraints coexist. Drivers include uptime and cost-down initiatives, reduced lubrication labor, better tolerance of harsh environments, and regulatory or brand preference for environmentally aligned materials?supporting substitution where

rolling bearings are uneconomical or hard to lubricate and where traditional bronze bushings impose high maintenance costs. Constraints include widely varying OEM duty cycles, long validation timelines, and unclear design boundaries that slow adoption. Variability in polymers, additives, and supply consistency can amplify dispersion in friction, noise, and wear, and in high-shock, misaligned, contaminated systems, failures are often systemic? geometry, lubrication strategy, and assembly tolerances matter as much as material choice? so ? upgrading the bearing? alone may not solve the problem. Finally, commoditization and price pressure at the low end can squeeze R&D budgets, forcing the industry to continuously balance scale-driven cost reduction with high-end reliability requirements.

This report studies the global Metal-Polymer Composite Bearings production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Metal-Polymer Composite Bearings and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Metal-Polymer Composite Bearings that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Metal-Polymer Composite Bearings total production and demand, 2021-2032, (K Units)

Global Metal-Polymer Composite Bearings total production value, 2021-2032, (USD Million)

Global Metal-Polymer Composite Bearings production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Metal-Polymer Composite Bearings consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Metal-Polymer Composite Bearings domestic production, consumption, key domestic manufacturers and share

Global Metal-Polymer Composite Bearings production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Metal-Polymer Composite Bearings production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Metal-Polymer Composite Bearings production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Metal-Polymer Composite Bearings market

based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include GGB, Daido Metal, Tenneco, OILES, Saint-Gobain, Rheinmetall, Schaeffler Technologies, SKF, Wieland, Zhejiang Dingchuang Precision Manufacturing, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Metal-Polymer Composite Bearings market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Metal-Polymer Composite Bearings Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Metal-Polymer Composite Bearings Market, Segmentation by Type:

Carbon Steel Backed Type

Bronze Backed Type

Stainless Steel Backed Type

Aluminum Backed Type

Global Metal-Polymer Composite Bearings Market, Segmentation by Bearing Form:

Wrapped Bushing

Flanged Bushing

Thrust Washer

Others

Global Metal-Polymer Composite Bearings Market, Segmentation by Lining Material:

PTFE-Based Lining

POM-Based Lining

PEEK-Based Lining

Others

Global Metal-Polymer Composite Bearings Market, Segmentation by Application:

Automotive

Aerospace

Construction Machinery

Other

Companies Profiled:

GGB

Daido Metal

Tenneco

OILES

Saint-Gobain

Rheinmetall

Schaeffler Technologies

SKF

Wieland

Zhejiang Dingchuang Precision Manufacturing

Changsheng Bearings

Zhejiang Zhongda Precision Parts

Zhejiang SF Oilless Bearing

Jiashan Hongrunda Precision Machinery

CCTY Bearing

Key Questions Answered:

1. How big is the global Metal-Polymer Composite Bearings market?
2. What is the demand of the global Metal-Polymer Composite Bearings market?
3. What is the year over year growth of the global Metal-Polymer Composite Bearings market?
4. What is the production and production value of the global Metal-Polymer Composite Bearings market?
5. Who are the key producers in the global Metal-Polymer Composite Bearings market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Metal-Polymer Composite Bearings Introduction
- 1.2 World Metal-Polymer Composite Bearings Supply & Forecast
 - 1.2.1 World Metal-Polymer Composite Bearings Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Metal-Polymer Composite Bearings Production (2021-2032)
 - 1.2.3 World Metal-Polymer Composite Bearings Pricing Trends (2021-2032)
- 1.3 World Metal-Polymer Composite Bearings Production by Region (Based on Production Site)
 - 1.3.1 World Metal-Polymer Composite Bearings Production Value by Region (2021-2032)
 - 1.3.2 World Metal-Polymer Composite Bearings Production by Region (2021-2032)
 - 1.3.3 World Metal-Polymer Composite Bearings Average Price by Region (2021-2032)
 - 1.3.4 North America Metal-Polymer Composite Bearings Production (2021-2032)
 - 1.3.5 Europe Metal-Polymer Composite Bearings Production (2021-2032)
 - 1.3.6 China Metal-Polymer Composite Bearings Production (2021-2032)
 - 1.3.7 Japan Metal-Polymer Composite Bearings Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Metal-Polymer Composite Bearings Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Metal-Polymer Composite Bearings Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Metal-Polymer Composite Bearings Demand (2021-2032)
- 2.2 World Metal-Polymer Composite Bearings Consumption by Region
 - 2.2.1 World Metal-Polymer Composite Bearings Consumption by Region (2021-2026)
 - 2.2.2 World Metal-Polymer Composite Bearings Consumption Forecast by Region (2027-2032)
- 2.3 United States Metal-Polymer Composite Bearings Consumption (2021-2032)
- 2.4 China Metal-Polymer Composite Bearings Consumption (2021-2032)
- 2.5 Europe Metal-Polymer Composite Bearings Consumption (2021-2032)
- 2.6 Japan Metal-Polymer Composite Bearings Consumption (2021-2032)
- 2.7 South Korea Metal-Polymer Composite Bearings Consumption (2021-2032)
- 2.8 ASEAN Metal-Polymer Composite Bearings Consumption (2021-2032)
- 2.9 India Metal-Polymer Composite Bearings Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Metal-Polymer Composite Bearings Production Value by Manufacturer (2021-2026)

3.2 World Metal-Polymer Composite Bearings Production by Manufacturer (2021-2026)

3.3 World Metal-Polymer Composite Bearings Average Price by Manufacturer (2021-2026)

3.4 Metal-Polymer Composite Bearings Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Metal-Polymer Composite Bearings Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Metal-Polymer Composite Bearings in 2025

3.5.3 Global Concentration Ratios (CR8) for Metal-Polymer Composite Bearings in 2025

3.6 Metal-Polymer Composite Bearings Market: Overall Company Footprint Analysis

3.6.1 Metal-Polymer Composite Bearings Market: Region Footprint

3.6.2 Metal-Polymer Composite Bearings Market: Company Product Type Footprint

3.6.3 Metal-Polymer Composite Bearings Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Metal-Polymer Composite Bearings Production Value Comparison

4.1.1 United States VS China: Metal-Polymer Composite Bearings Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Metal-Polymer Composite Bearings Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Metal-Polymer Composite Bearings Production Comparison

4.2.1 United States VS China: Metal-Polymer Composite Bearings Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Metal-Polymer Composite Bearings Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Metal-Polymer Composite Bearings Consumption Comparison

4.3.1 United States VS China: Metal-Polymer Composite Bearings Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Metal-Polymer Composite Bearings Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Metal-Polymer Composite Bearings Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Metal-Polymer Composite Bearings Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Metal-Polymer Composite Bearings Production Value (2021-2026)

4.4.3 United States Based Manufacturers Metal-Polymer Composite Bearings Production (2021-2026)

4.5 China Based Metal-Polymer Composite Bearings Manufacturers and Market Share

4.5.1 China Based Metal-Polymer Composite Bearings Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Metal-Polymer Composite Bearings Production Value (2021-2026)

4.5.3 China Based Manufacturers Metal-Polymer Composite Bearings Production (2021-2026)

4.6 Rest of World Based Metal-Polymer Composite Bearings Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Metal-Polymer Composite Bearings Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Metal-Polymer Composite Bearings Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Metal-Polymer Composite Bearings Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Metal-Polymer Composite Bearings Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Carbon Steel Backed Type

5.2.2 Bronze Backed Type

5.2.3 Stainless Steel Backed Type

5.2.4 Aluminum Backed Type

5.3 Market Segment by Type

5.3.1 World Metal-Polymer Composite Bearings Production by Type (2021-2032)

5.3.2 World Metal-Polymer Composite Bearings Production Value by Type
(2021-2032)

5.3.3 World Metal-Polymer Composite Bearings Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY BEARING FORM

6.1 World Metal-Polymer Composite Bearings Market Size Overview by Bearing Form:
2021 VS 2025 VS 2032

6.2 Segment Introduction by Bearing Form

6.2.1 Wrapped Bushing

6.2.2 Flanged Bushing

6.2.3 Thrust Washer

6.2.4 Others

6.3 Market Segment by Bearing Form

6.3.1 World Metal-Polymer Composite Bearings Production by Bearing Form
(2021-2032)

6.3.2 World Metal-Polymer Composite Bearings Production Value by Bearing Form
(2021-2032)

6.3.3 World Metal-Polymer Composite Bearings Average Price by Bearing Form
(2021-2032)

7 MARKET ANALYSIS BY LINING MATERIAL

7.1 World Metal-Polymer Composite Bearings Market Size Overview by Lining Material:
2021 VS 2025 VS 2032

7.2 Segment Introduction by Lining Material

7.2.1 PTFE-Based Lining

7.2.2 POM-Based Lining

7.2.3 PEEK-Based Lining

7.2.4 Others

7.3 Market Segment by Lining Material

7.3.1 World Metal-Polymer Composite Bearings Production by Lining Material
(2021-2032)

7.3.2 World Metal-Polymer Composite Bearings Production Value by Lining Material
(2021-2032)

7.3.3 World Metal-Polymer Composite Bearings Average Price by Lining Material (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Metal-Polymer Composite Bearings Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Automotive

8.2.2 Aerospace

8.2.3 Construction Machinery

8.2.4 Other

8.3 Market Segment by Application

8.3.1 World Metal-Polymer Composite Bearings Production by Application (2021-2032)

8.3.2 World Metal-Polymer Composite Bearings Production Value by Application (2021-2032)

8.3.3 World Metal-Polymer Composite Bearings Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 GGB

9.1.1 GGB Details

9.1.2 GGB Major Business

9.1.3 GGB Metal-Polymer Composite Bearings Product and Services

9.1.4 GGB Metal-Polymer Composite Bearings Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 GGB Recent Developments/Updates

9.1.6 GGB Competitive Strengths & Weaknesses

9.2 Daido Metal

9.2.1 Daido Metal Details

9.2.2 Daido Metal Major Business

9.2.3 Daido Metal Metal-Polymer Composite Bearings Product and Services

9.2.4 Daido Metal Metal-Polymer Composite Bearings Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Daido Metal Recent Developments/Updates

9.2.6 Daido Metal Competitive Strengths & Weaknesses

9.3 Tenneco

9.3.1 Tenneco Details

- 9.3.2 Tenneco Major Business
- 9.3.3 Tenneco Metal-Polymer Composite Bearings Product and Services
- 9.3.4 Tenneco Metal-Polymer Composite Bearings Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.3.5 Tenneco Recent Developments/Updates
- 9.3.6 Tenneco Competitive Strengths & Weaknesses
- 9.4 OILES
 - 9.4.1 OILES Details
 - 9.4.2 OILES Major Business
 - 9.4.3 OILES Metal-Polymer Composite Bearings Product and Services
 - 9.4.4 OILES Metal-Polymer Composite Bearings Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 OILES Recent Developments/Updates
 - 9.4.6 OILES Competitive Strengths & Weaknesses
- 9.5 Saint-Gobain
 - 9.5.1 Saint-Gobain Details
 - 9.5.2 Saint-Gobain Major Business
 - 9.5.3 Saint-Gobain Metal-Polymer Composite Bearings Product and Services
 - 9.5.4 Saint-Gobain Metal-Polymer Composite Bearings Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 Saint-Gobain Recent Developments/Updates
 - 9.5.6 Saint-Gobain Competitive Strengths & Weaknesses
- 9.6 Rheinmetall
 - 9.6.1 Rheinmetall Details
 - 9.6.2 Rheinmetall Major Business
 - 9.6.3 Rheinmetall Metal-Polymer Composite Bearings Product and Services
 - 9.6.4 Rheinmetall Metal-Polymer Composite Bearings Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.6.5 Rheinmetall Recent Developments/Updates
 - 9.6.6 Rheinmetall Competitive Strengths & Weaknesses
- 9.7 Schaeffler Technologies
 - 9.7.1 Schaeffler Technologies Details
 - 9.7.2 Schaeffler Technologies Major Business
 - 9.7.3 Schaeffler Technologies Metal-Polymer Composite Bearings Product and Services
 - 9.7.4 Schaeffler Technologies Metal-Polymer Composite Bearings Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 Schaeffler Technologies Recent Developments/Updates
 - 9.7.6 Schaeffler Technologies Competitive Strengths & Weaknesses

9.8 SKF

9.8.1 SKF Details

9.8.2 SKF Major Business

9.8.3 SKF Metal-Polymer Composite Bearings Product and Services

9.8.4 SKF Metal-Polymer Composite Bearings Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 SKF Recent Developments/Updates

9.8.6 SKF Competitive Strengths & Weaknesses

9.9 Wieland

9.9.1 Wieland Details

9.9.2 Wieland Major Business

9.9.3 Wieland Metal-Polymer Composite Bearings Product and Services

9.9.4 Wieland Metal-Polymer Composite Bearings Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 Wieland Recent Developments/Updates

9.9.6 Wieland Competitive Strengths & Weaknesses

9.10 Zhejiang Dingchuang Precision Manufacturing

9.10.1 Zhejiang Dingchuang Precision Manufacturing Details

9.10.2 Zhejiang Dingchuang Precision Manufacturing Major Business

9.10.3 Zhejiang Dingchuang Precision Manufacturing Metal-Polymer Composite Bearings Product and Services

9.10.4 Zhejiang Dingchuang Precision Manufacturing Metal-Polymer Composite Bearings Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 Zhejiang Dingchuang Precision Manufacturing Recent Developments/Updates

9.10.6 Zhejiang Dingchuang Precision Manufacturing Competitive Strengths & Weaknesses

9.11 Changsheng Bearings

9.11.1 Changsheng Bearings Details

9.11.2 Changsheng Bearings Major Business

9.11.3 Changsheng Bearings Metal-Polymer Composite Bearings Product and Services

9.11.4 Changsheng Bearings Metal-Polymer Composite Bearings Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 Changsheng Bearings Recent Developments/Updates

9.11.6 Changsheng Bearings Competitive Strengths & Weaknesses

9.12 Zhejiang Zhongda Precision Parts

9.12.1 Zhejiang Zhongda Precision Parts Details

9.12.2 Zhejiang Zhongda Precision Parts Major Business

9.12.3 Zhejiang Zhongda Precision Parts Metal-Polymer Composite Bearings Product

and Services

9.12.4 Zhejiang Zhongda Precision Parts Metal-Polymer Composite Bearings Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 Zhejiang Zhongda Precision Parts Recent Developments/Updates

9.12.6 Zhejiang Zhongda Precision Parts Competitive Strengths & Weaknesses

9.13 Zhejiang SF Oilless Bearing

9.13.1 Zhejiang SF Oilless Bearing Details

9.13.2 Zhejiang SF Oilless Bearing Major Business

9.13.3 Zhejiang SF Oilless Bearing Metal-Polymer Composite Bearings Product and Services

9.13.4 Zhejiang SF Oilless Bearing Metal-Polymer Composite Bearings Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.13.5 Zhejiang SF Oilless Bearing Recent Developments/Updates

9.13.6 Zhejiang SF Oilless Bearing Competitive Strengths & Weaknesses

9.14 Jiashan Hongrunda Precision Machinery

9.14.1 Jiashan Hongrunda Precision Machinery Details

9.14.2 Jiashan Hongrunda Precision Machinery Major Business

9.14.3 Jiashan Hongrunda Precision Machinery Metal-Polymer Composite Bearings Product and Services

9.14.4 Jiashan Hongrunda Precision Machinery Metal-Polymer Composite Bearings Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.14.5 Jiashan Hongrunda Precision Machinery Recent Developments/Updates

9.14.6 Jiashan Hongrunda Precision Machinery Competitive Strengths & Weaknesses

9.15 CCTY Bearing

9.15.1 CCTY Bearing Details

9.15.2 CCTY Bearing Major Business

9.15.3 CCTY Bearing Metal-Polymer Composite Bearings Product and Services

9.15.4 CCTY Bearing Metal-Polymer Composite Bearings Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.15.5 CCTY Bearing Recent Developments/Updates

9.15.6 CCTY Bearing Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Metal-Polymer Composite Bearings Industry Chain

10.2 Metal-Polymer Composite Bearings Upstream Analysis

10.2.1 Metal-Polymer Composite Bearings Core Raw Materials

10.2.2 Main Manufacturers of Metal-Polymer Composite Bearings Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Metal-Polymer Composite Bearings Production Mode

10.6 Metal-Polymer Composite Bearings Procurement Model

10.7 Metal-Polymer Composite Bearings Industry Sales Model and Sales Channels

10.7.1 Metal-Polymer Composite Bearings Sales Model

10.7.2 Metal-Polymer Composite Bearings Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. World Metal-Polymer Composite Bearings Production Value by Region (2021, 2025 and 2032) & (USD Million)
- Table 2. World Metal-Polymer Composite Bearings Production Value by Region (2021-2026) & (USD Million)
- Table 3. World Metal-Polymer Composite Bearings Production Value by Region (2027-2032) & (USD Million)
- Table 4. World Metal-Polymer Composite Bearings Production Value Market Share by Region (2021-2026)
- Table 5. World Metal-Polymer Composite Bearings Production Value Market Share by Region (2027-2032)
- Table 6. World Metal-Polymer Composite Bearings Production by Region (2021-2026) & (K Units)
- Table 7. World Metal-Polymer Composite Bearings Production by Region (2027-2032) & (K Units)
- Table 8. World Metal-Polymer Composite Bearings Production Market Share by Region (2021-2026)
- Table 9. World Metal-Polymer Composite Bearings Production Market Share by Region (2027-2032)
- Table 10. World Metal-Polymer Composite Bearings Average Price by Region (2021-2026) & (US\$/Unit)
- Table 11. World Metal-Polymer Composite Bearings Average Price by Region (2027-2032) & (US\$/Unit)
- Table 12. Metal-Polymer Composite Bearings Major Market Trends
- Table 13. World Metal-Polymer Composite Bearings Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)
- Table 14. World Metal-Polymer Composite Bearings Consumption by Region (2021-2026) & (K Units)
- Table 15. World Metal-Polymer Composite Bearings Consumption Forecast by Region (2027-2032) & (K Units)
- Table 16. World Metal-Polymer Composite Bearings Production Value by Manufacturer (2021-2026) & (USD Million)
- Table 17. Production Value Market Share of Key Metal-Polymer Composite Bearings Producers in 2025
- Table 18. World Metal-Polymer Composite Bearings Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Metal-Polymer Composite Bearings Producers in 2025

Table 20. World Metal-Polymer Composite Bearings Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Metal-Polymer Composite Bearings Company Evaluation Quadrant

Table 22. World Metal-Polymer Composite Bearings Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Metal-Polymer Composite Bearings Production Site of Key Manufacturer

Table 24. Metal-Polymer Composite Bearings Market: Company Product Type Footprint

Table 25. Metal-Polymer Composite Bearings Market: Company Product Application Footprint

Table 26. Metal-Polymer Composite Bearings Competitive Factors

Table 27. Metal-Polymer Composite Bearings New Entrant and Capacity Expansion Plans

Table 28. Metal-Polymer Composite Bearings Mergers & Acquisitions Activity

Table 29. United States VS China Metal-Polymer Composite Bearings Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Metal-Polymer Composite Bearings Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Metal-Polymer Composite Bearings Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Metal-Polymer Composite Bearings Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Metal-Polymer Composite Bearings Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Metal-Polymer Composite Bearings Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Metal-Polymer Composite Bearings Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Metal-Polymer Composite Bearings Production Market Share (2021-2026)

Table 37. China Based Metal-Polymer Composite Bearings Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Metal-Polymer Composite Bearings Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Metal-Polymer Composite Bearings Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Metal-Polymer Composite Bearings Production,

(2021-2026) & (K Units)

Table 41. China Based Manufacturers Metal-Polymer Composite Bearings Production Market Share (2021-2026)

Table 42. Rest of World Based Metal-Polymer Composite Bearings Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Metal-Polymer Composite Bearings Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Metal-Polymer Composite Bearings Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Metal-Polymer Composite Bearings Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Metal-Polymer Composite Bearings Production Market Share (2021-2026)

Table 47. World Metal-Polymer Composite Bearings Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Metal-Polymer Composite Bearings Production by Type (2021-2026) & (K Units)

Table 49. World Metal-Polymer Composite Bearings Production by Type (2027-2032) & (K Units)

Table 50. World Metal-Polymer Composite Bearings Production Value by Type (2021-2026) & (USD Million)

Table 51. World Metal-Polymer Composite Bearings Production Value by Type (2027-2032) & (USD Million)

Table 52. World Metal-Polymer Composite Bearings Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Metal-Polymer Composite Bearings Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Metal-Polymer Composite Bearings Production Value by Bearing Form, (USD Million), 2021 & 2025 & 2032

Table 55. World Metal-Polymer Composite Bearings Production by Bearing Form (2021-2026) & (K Units)

Table 56. World Metal-Polymer Composite Bearings Production by Bearing Form (2027-2032) & (K Units)

Table 57. World Metal-Polymer Composite Bearings Production Value by Bearing Form (2021-2026) & (USD Million)

Table 58. World Metal-Polymer Composite Bearings Production Value by Bearing Form (2027-2032) & (USD Million)

Table 59. World Metal-Polymer Composite Bearings Average Price by Bearing Form (2021-2026) & (US\$/Unit)

Table 60. World Metal-Polymer Composite Bearings Average Price by Bearing Form (2027-2032) & (US\$/Unit)

Table 61. World Metal-Polymer Composite Bearings Production Value by Lining Material, (USD Million), 2021 & 2025 & 2032

Table 62. World Metal-Polymer Composite Bearings Production by Lining Material (2021-2026) & (K Units)

Table 63. World Metal-Polymer Composite Bearings Production by Lining Material (2027-2032) & (K Units)

Table 64. World Metal-Polymer Composite Bearings Production Value by Lining Material (2021-2026) & (USD Million)

Table 65. World Metal-Polymer Composite Bearings Production Value by Lining Material (2027-2032) & (USD Million)

Table 66. World Metal-Polymer Composite Bearings Average Price by Lining Material (2021-2026) & (US\$/Unit)

Table 67. World Metal-Polymer Composite Bearings Average Price by Lining Material (2027-2032) & (US\$/Unit)

Table 68. World Metal-Polymer Composite Bearings Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Metal-Polymer Composite Bearings Production by Application (2021-2026) & (K Units)

Table 70. World Metal-Polymer Composite Bearings Production by Application (2027-2032) & (K Units)

Table 71. World Metal-Polymer Composite Bearings Production Value by Application (2021-2026) & (USD Million)

Table 72. World Metal-Polymer Composite Bearings Production Value by Application (2027-2032) & (USD Million)

Table 73. World Metal-Polymer Composite Bearings Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Metal-Polymer Composite Bearings Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. GGB Basic Information, Manufacturing Base and Competitors

Table 76. GGB Major Business

Table 77. GGB Metal-Polymer Composite Bearings Product and Services

Table 78. GGB Metal-Polymer Composite Bearings Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. GGB Recent Developments/Updates

Table 80. GGB Competitive Strengths & Weaknesses

Table 81. Daido Metal Basic Information, Manufacturing Base and Competitors

Table 82. Daido Metal Major Business

Table 83. Daido Metal Metal-Polymer Composite Bearings Product and Services

Table 84. Daido Metal Metal-Polymer Composite Bearings Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Daido Metal Recent Developments/Updates

Table 86. Daido Metal Competitive Strengths & Weaknesses

Table 87. Tenneco Basic Information, Manufacturing Base and Competitors

Table 88. Tenneco Major Business

Table 89. Tenneco Metal-Polymer Composite Bearings Product and Services

Table 90. Tenneco Metal-Polymer Composite Bearings Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Tenneco Recent Developments/Updates

Table 92. Tenneco Competitive Strengths & Weaknesses

Table 93. OILES Basic Information, Manufacturing Base and Competitors

Table 94. OILES Major Business

Table 95. OILES Metal-Polymer Composite Bearings Product and Services

Table 96. OILES Metal-Polymer Composite Bearings Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. OILES Recent Developments/Updates

Table 98. OILES Competitive Strengths & Weaknesses

Table 99. Saint-Gobain Basic Information, Manufacturing Base and Competitors

Table 100. Saint-Gobain Major Business

Table 101. Saint-Gobain Metal-Polymer Composite Bearings Product and Services

Table 102. Saint-Gobain Metal-Polymer Composite Bearings Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Saint-Gobain Recent Developments/Updates

Table 104. Saint-Gobain Competitive Strengths & Weaknesses

Table 105. Rheinmetall Basic Information, Manufacturing Base and Competitors

Table 106. Rheinmetall Major Business

Table 107. Rheinmetall Metal-Polymer Composite Bearings Product and Services

Table 108. Rheinmetall Metal-Polymer Composite Bearings Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Rheinmetall Recent Developments/Updates

Table 110. Rheinmetall Competitive Strengths & Weaknesses

Table 111. Schaeffler Technologies Basic Information, Manufacturing Base and Competitors

Table 112. Schaeffler Technologies Major Business

Table 113. Schaeffler Technologies Metal-Polymer Composite Bearings Product and Services

Table 114. Schaeffler Technologies Metal-Polymer Composite Bearings Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Schaeffler Technologies Recent Developments/Updates

Table 116. Schaeffler Technologies Competitive Strengths & Weaknesses

Table 117. SKF Basic Information, Manufacturing Base and Competitors

Table 118. SKF Major Business

Table 119. SKF Metal-Polymer Composite Bearings Product and Services

Table 120. SKF Metal-Polymer Composite Bearings Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. SKF Recent Developments/Updates

Table 122. SKF Competitive Strengths & Weaknesses

Table 123. Wieland Basic Information, Manufacturing Base and Competitors

Table 124. Wieland Major Business

Table 125. Wieland Metal-Polymer Composite Bearings Product and Services

Table 126. Wieland Metal-Polymer Composite Bearings Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Wieland Recent Developments/Updates

Table 128. Wieland Competitive Strengths & Weaknesses

Table 129. Zhejiang Dingchuang Precision Manufacturing Basic Information, Manufacturing Base and Competitors

Table 130. Zhejiang Dingchuang Precision Manufacturing Major Business

Table 131. Zhejiang Dingchuang Precision Manufacturing Metal-Polymer Composite Bearings Product and Services

Table 132. Zhejiang Dingchuang Precision Manufacturing Metal-Polymer Composite Bearings Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Zhejiang Dingchuang Precision Manufacturing Recent Developments/Updates

Table 134. Zhejiang Dingchuang Precision Manufacturing Competitive Strengths & Weaknesses

Table 135. Changsheng Bearings Basic Information, Manufacturing Base and

Competitors

Table 136. Changsheng Bearings Major Business

Table 137. Changsheng Bearings Metal-Polymer Composite Bearings Product and Services

Table 138. Changsheng Bearings Metal-Polymer Composite Bearings Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Changsheng Bearings Recent Developments/Updates

Table 140. Changsheng Bearings Competitive Strengths & Weaknesses

Table 141. Zhejiang Zhongda Precision Parts Basic Information, Manufacturing Base and Competitors

Table 142. Zhejiang Zhongda Precision Parts Major Business

Table 143. Zhejiang Zhongda Precision Parts Metal-Polymer Composite Bearings Product and Services

Table 144. Zhejiang Zhongda Precision Parts Metal-Polymer Composite Bearings Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. Zhejiang Zhongda Precision Parts Recent Developments/Updates

Table 146. Zhejiang Zhongda Precision Parts Competitive Strengths & Weaknesses

Table 147. Zhejiang SF Oilless Bearing Basic Information, Manufacturing Base and Competitors

Table 148. Zhejiang SF Oilless Bearing Major Business

Table 149. Zhejiang SF Oilless Bearing Metal-Polymer Composite Bearings Product and Services

Table 150. Zhejiang SF Oilless Bearing Metal-Polymer Composite Bearings Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. Zhejiang SF Oilless Bearing Recent Developments/Updates

Table 152. Zhejiang SF Oilless Bearing Competitive Strengths & Weaknesses

Table 153. Jiashan Hongrunda Precision Machinery Basic Information, Manufacturing Base and Competitors

Table 154. Jiashan Hongrunda Precision Machinery Major Business

Table 155. Jiashan Hongrunda Precision Machinery Metal-Polymer Composite Bearings Product and Services

Table 156. Jiashan Hongrunda Precision Machinery Metal-Polymer Composite Bearings Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. Jiashan Hongrunda Precision Machinery Recent Developments/Updates

Table 158. Jiashan Hongrunda Precision Machinery Competitive Strengths &

Weaknesses

Table 159. CCTY Bearing Basic Information, Manufacturing Base and Competitors

Table 160. CCTY Bearing Major Business

Table 161. CCTY Bearing Metal-Polymer Composite Bearings Product and Services

Table 162. CCTY Bearing Metal-Polymer Composite Bearings Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. CCTY Bearing Recent Developments/Updates

Table 164. CCTY Bearing Competitive Strengths & Weaknesses

Table 165. Global Key Players of Metal-Polymer Composite Bearings Upstream (Raw Materials)

Table 166. Global Metal-Polymer Composite Bearings Typical Customers

Table 167. Metal-Polymer Composite Bearings Typical Distributors

List Of Figures

LIST OF FIGURES

- Figure 1. Metal-Polymer Composite Bearings Picture
- Figure 2. World Metal-Polymer Composite Bearings Production Value: 2021 & 2025 & 2032, (USD Million)
- Figure 3. World Metal-Polymer Composite Bearings Production Value and Forecast (2021-2032) & (USD Million)
- Figure 4. World Metal-Polymer Composite Bearings Production (2021-2032) & (K Units)
- Figure 5. World Metal-Polymer Composite Bearings Average Price (2021-2032) & (US\$/Unit)
- Figure 6. World Metal-Polymer Composite Bearings Production Value Market Share by Region (2021-2032)
- Figure 7. World Metal-Polymer Composite Bearings Production Market Share by Region (2021-2032)
- Figure 8. North America Metal-Polymer Composite Bearings Production (2021-2032) & (K Units)
- Figure 9. Europe Metal-Polymer Composite Bearings Production (2021-2032) & (K Units)
- Figure 10. China Metal-Polymer Composite Bearings Production (2021-2032) & (K Units)
- Figure 11. Japan Metal-Polymer Composite Bearings Production (2021-2032) & (K Units)
- Figure 12. Metal-Polymer Composite Bearings Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Metal-Polymer Composite Bearings Consumption (2021-2032) & (K Units)
- Figure 15. World Metal-Polymer Composite Bearings Consumption Market Share by Region (2021-2032)
- Figure 16. United States Metal-Polymer Composite Bearings Consumption (2021-2032) & (K Units)
- Figure 17. China Metal-Polymer Composite Bearings Consumption (2021-2032) & (K Units)
- Figure 18. Europe Metal-Polymer Composite Bearings Consumption (2021-2032) & (K Units)
- Figure 19. Japan Metal-Polymer Composite Bearings Consumption (2021-2032) & (K Units)
- Figure 20. South Korea Metal-Polymer Composite Bearings Consumption (2021-2032)

& (K Units)

Figure 21. ASEAN Metal-Polymer Composite Bearings Consumption (2021-2032) & (K Units)

Figure 22. India Metal-Polymer Composite Bearings Consumption (2021-2032) & (K Units)

Figure 23. Producer Shipments of Metal-Polymer Composite Bearings by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Metal-Polymer Composite Bearings Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Metal-Polymer Composite Bearings Markets in 2025

Figure 26. United States VS China: Metal-Polymer Composite Bearings Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Metal-Polymer Composite Bearings Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Metal-Polymer Composite Bearings Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Metal-Polymer Composite Bearings Production Market Share 2025

Figure 30. China Based Manufacturers Metal-Polymer Composite Bearings Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Metal-Polymer Composite Bearings Production Market Share 2025

Figure 32. World Metal-Polymer Composite Bearings Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Metal-Polymer Composite Bearings Production Value Market Share by Type in 2025

Figure 34. Carbon Steel Backed Type

Figure 35. Bronze Backed Type

Figure 36. Stainless Steel Backed Type

Figure 37. Aluminum Backed Type

Figure 38. World Metal-Polymer Composite Bearings Production Market Share by Type (2021-2032)

Figure 39. World Metal-Polymer Composite Bearings Production Value Market Share by Type (2021-2032)

Figure 40. World Metal-Polymer Composite Bearings Average Price by Type (2021-2032) & (US\$/Unit)

Figure 41. World Metal-Polymer Composite Bearings Production Value by Bearing Form, (USD Million), 2021 & 2025 & 2032

Figure 42. World Metal-Polymer Composite Bearings Production Value Market Share by Bearing Form in 2025

Figure 43. Wrapped Bushing

Figure 44. Flanged Bushing

Figure 45. Thrust Washer

Figure 46. Others

Figure 47. World Metal-Polymer Composite Bearings Production Market Share by Bearing Form (2021-2032)

Figure 48. World Metal-Polymer Composite Bearings Production Value Market Share by Bearing Form (2021-2032)

Figure 49. World Metal-Polymer Composite Bearings Average Price by Bearing Form (2021-2032) & (US\$/Unit)

Figure 50. World Metal-Polymer Composite Bearings Production Value by Lining Material, (USD Million), 2021 & 2025 & 2032

Figure 51. World Metal-Polymer Composite Bearings Production Value Market Share by Lining Material in 2025

Figure 52. PTFE-Based Lining

Figure 53. POM-Based Lining

Figure 54. PEEK-Based Lining

Figure 55. Others

Figure 56. World Metal-Polymer Composite Bearings Production Market Share by Lining Material (2021-2032)

Figure 57. World Metal-Polymer Composite Bearings Production Value Market Share by Lining Material (2021-2032)

Figure 58. World Metal-Polymer Composite Bearings Average Price by Lining Material (2021-2032) & (US\$/Unit)

Figure 59. World Metal-Polymer Composite Bearings Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 60. World Metal-Polymer Composite Bearings Production Value Market Share by Application in 2025

Figure 61. Automotive

Figure 62. Aerospace

Figure 63. Construction Machinery

Figure 64. Other

Figure 65. World Metal-Polymer Composite Bearings Production Market Share by Application (2021-2032)

Figure 66. World Metal-Polymer Composite Bearings Production Value Market Share by Application (2021-2032)

Figure 67. World Metal-Polymer Composite Bearings Average Price by Application

(2021-2032) & (US\$/Unit)

Figure 68. Metal-Polymer Composite Bearings Industry Chain

Figure 69. Metal-Polymer Composite Bearings Procurement Model

Figure 70. Metal-Polymer Composite Bearings Sales Model

Figure 71. Metal-Polymer Composite Bearings Sales Channels, Direct Sales, and Distribution

Figure 72. Methodology

Figure 73. Research Process and Data Source

I would like to order

Product name: Global Metal-Polymer Composite Bearings Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G9853971B5B4EN.html>

Price: US\$ 4,480.00 (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/G9853971B5B4EN.html>