

Global Engine Bearings Market Size study & Forecast, by Type (Main Bearing, Connected Rod Bearing, Others), by Distribution Channel (OEM, Aftermarket), by Vehicle Type (Passenger Cars, Light Commercial Vehicles, Heavy Commercial Vehicles) and Regional Analysis, 2023-2030

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Abstracts

Global Engine Bearings Market is valued at approximately USD 2.91 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 3.5% during the forecast period 2023-2030. Engine bearings are critical components in internal combustion engines that facilitate the smooth and efficient rotation of various engine parts. These bearings provide essential support and reduce friction between moving components, such as the crankshaft and connecting rods, allowing them to rotate with minimal resistance. The primary function of engine bearings is to support the rotating shafts while ensuring proper alignment and reducing wear on the engine components. The Engine Bearings Market is expanding because of factors such as the expansion of the automotive industry, the growing industrial machinery sector, growing global industrialization and infrastructure development.

The steady rise in global vehicle production, fueled by increasing consumer demand, economic growth, and urbanization, directly impacts the demand for engine bearings. Original Equipment Manufacturers (OEMs) and suppliers benefit from higher production volumes. The International Energy Agency estimates that there were more than 16.5 million electric vehicles in use worldwide in 2021, an increase of 61% is 10.2 million units in the year 2020. Moreover, according to the European Automobile Manufacturers Association, In the year 2022, around 85.4 million motor vehicles were produced worldwide which indicated an increase of 5.7% compared to the year 2021. In addition,

increased focus on electric vehicles and ongoing advancements in materials and manufacturing technologies are creating new opportunities for market growth. However, fluctuating raw material prices stifle market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Engine Bearings Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. Asia Pacific dominated the market in 2022. The Engine Bearings Market in this region benefits from the significant presence of major automotive suppliers and robust automotive production. The market is poised for growth due to the increasing disposable income and the emergence of strong economies in these countries. Furthermore, substantial investments in research and development activities aimed at developing highly durable and lightweight materials for vehicles are anticipated to drive market growth in the foreseeable future. Europe is expected to grow at a fastest rate over the forecast period, owing to the rising automotive industry, and rising research and development activities in the region.

Major market player included in this report are:

MAHLE Aftermarket GmbH

Daido Metal Co., Ltd.

JTEKT Corporation

NSK Ltd.

King Engine Bearing, Inc

Hartford Technologies, Inc.

KS Kolbenschmidt GmbH

Schaeffler Technologies AG & Co. KG

ACL Race Series Performance Engine Bearing

Menon Bearings Ltd.

Recent Developments in the Market:

In March 2023, NSK innovated a novel method for predicting the lifespan of steel rolling bearings. This approach relies on statistical data derived from ultrasonic testing of non-metallic inclusions in the steel, providing a more advanced and accurate means of assessing bearing longevity.

In August 2022, Hartford Technologies inaugurated a new facility in Connecticut as part of its strategic expansion to enhance both service and product offerings.

Global Engine Bearings Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Type, Distribution Channel, Vehicle Type, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it

also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Main Bearing

Connected Rod Bearing

Others

By Distribution Channel:

OEM

Aftermarket

By Vehicle Type:

Passenger Cars

Light Commercial Vehicles

Heavy Commercial Vehicles

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
 - 1.2.1. Engine Bearings Market, by Region, 2020-2030 (USD Billion)
 - 1.2.2. Engine Bearings Market, by Type, 2020-2030 (USD Billion)
 - 1.2.3. Engine Bearings Market, by Distribution Channel, 2020-2030 (USD Billion)
 - 1.2.4. Engine Bearings Market, by Vehicle Type, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL ENGINE BEARINGS MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Industry Evolution
 - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL ENGINE BEARINGS MARKET DYNAMICS

- 3.1. Engine Bearings Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Expansion of the automotive industry
 - 3.1.1.2. Growing industrial machinery sector
 - 3.1.1.3. Rising global industrialization and infrastructure development
 - 3.1.2. Market Challenges
 - 3.1.2.1. Fluctuating raw material prices
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Increased focus on electric vehicles
 - 3.1.3.2. Ongoing advancements in materials and manufacturing technologies

CHAPTER 4. GLOBAL ENGINE BEARINGS MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL ENGINE BEARINGS MARKET, BY TYPE

- 5.1. Market Snapshot
- 5.2. Global Engine Bearings Market by Type, Performance - Potential Analysis
- 5.3. Global Engine Bearings Market Estimates & Forecasts by Type 2020-2030 (USD Billion)
- 5.4. Engine Bearings Market, Sub Segment Analysis
 - 5.4.1. Main Bearing
 - 5.4.2. Connected Rod Bearing
 - 5.4.3. Others

CHAPTER 6. GLOBAL ENGINE BEARINGS MARKET, BY DISTRIBUTION CHANNEL

- 6.1. Market Snapshot
- 6.2. Global Engine Bearings Market by Distribution Channel, Performance - Potential Analysis
- 6.3. Global Engine Bearings Market Estimates & Forecasts by Distribution Channel 2020-2030 (USD Billion)

6.4. Engine Bearings Market, Sub Segment Analysis

6.4.1. OEM

6.4.2. Aftermarket

CHAPTER 7. GLOBAL ENGINE BEARINGS MARKET, BY VEHICLE TYPE

7.1. Market Snapshot

7.2. Global Engine Bearings Market by Vehicle Type, Performance - Potential Analysis

7.3. Global Engine Bearings Market Estimates & Forecasts by Vehicle Type 2020-2030 (USD Billion)

7.4. Engine Bearings Market, Sub Segment Analysis

7.4.1. Passenger Cars

7.4.2. Light Commercial Vehicles

7.4.3. Heavy Commercial Vehicles

CHAPTER 8. GLOBAL ENGINE BEARINGS MARKET, REGIONAL ANALYSIS

8.1. Top Leading Countries

8.2. Top Emerging Countries

8.3. Engine Bearings Market, Regional Market Snapshot

8.4. North America Engine Bearings Market

8.4.1. U.S. Engine Bearings Market

8.4.1.1. Type breakdown estimates & forecasts, 2020-2030

8.4.1.2. Distribution Channel breakdown estimates & forecasts, 2020-2030

8.4.1.3. Vehicle Type breakdown estimates & forecasts, 2020-2030

8.4.2. Canada Engine Bearings Market

8.5. Europe Engine Bearings Market Snapshot

8.5.1. U.K. Engine Bearings Market

8.5.2. Germany Engine Bearings Market

8.5.3. France Engine Bearings Market

8.5.4. Spain Engine Bearings Market

8.5.5. Italy Engine Bearings Market

8.5.6. Rest of Europe Engine Bearings Market

8.6. Asia-Pacific Engine Bearings Market Snapshot

8.6.1. China Engine Bearings Market

8.6.2. India Engine Bearings Market

8.6.3. Japan Engine Bearings Market

8.6.4. Australia Engine Bearings Market

8.6.5. South Korea Engine Bearings Market

- 8.6.6. Rest of Asia Pacific Engine Bearings Market
- 8.7. Latin America Engine Bearings Market Snapshot
 - 8.7.1. Brazil Engine Bearings Market
 - 8.7.2. Mexico Engine Bearings Market
- 8.8. Middle East & Africa Engine Bearings Market
 - 8.8.1. Saudi Arabia Engine Bearings Market
 - 8.8.2. South Africa Engine Bearings Market
 - 8.8.3. Rest of Middle East & Africa Engine Bearings Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Key Company SWOT Analysis
 - 9.1.1. Company
 - 9.1.2. Company
 - 9.1.3. Company
- 9.2. Top Market Strategies
- 9.3. Company Profiles
 - 9.3.1. MAHLE Aftermarket GmbH
 - 9.3.1.1. Key Information
 - 9.3.1.2. Overview
 - 9.3.1.3. Financial (Subject to Data Availability)
 - 9.3.1.4. Product Summary
 - 9.3.1.5. Recent Developments
 - 9.3.2. Daido Metal Co., Ltd.
 - 9.3.3. JTEKT Corporation
 - 9.3.4. NSK Ltd.
 - 9.3.5. King Engine Bearing, Inc
 - 9.3.6. Hartford Technologies, Inc.
 - 9.3.7. KS Kolbenschmidt GmbH
 - 9.3.8. Schaeffler Technologies AG & Co. KG
 - 9.3.9. ACL Race Series Performance Engine Bearing
 - 9.3.10. Menon Bearings Ltd.

CHAPTER 10. RESEARCH PROCESS

- 10.1. Research Process
 - 10.1.1. Data Mining
 - 10.1.2. Analysis
 - 10.1.3. Market Estimation

10.1.4. Validation

10.1.5. Publishing

10.2. Research Attributes

10.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Engine Bearings Market, report scope

TABLE 2. Global Engine Bearings Market estimates & forecasts by Region 2020-2030 (USD Billion)

TABLE 3. Global Engine Bearings Market estimates & forecasts by Type 2020-2030 (USD Billion)

TABLE 4. Global Engine Bearings Market estimates & forecasts by Distribution Channel 2020-2030 (USD Billion)

TABLE 5. Global Engine Bearings Market estimates & forecasts by Vehicle Type 2020-2030 (USD Billion)

TABLE 6. Global Engine Bearings Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 7. Global Engine Bearings Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 8. Global Engine Bearings Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 9. Global Engine Bearings Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 10. Global Engine Bearings Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 11. Global Engine Bearings Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 12. Global Engine Bearings Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 13. Global Engine Bearings Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 14. Global Engine Bearings Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 15. Global Engine Bearings Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 16. U.S. Engine Bearings Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 17. U.S. Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 18. U.S. Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 19. Canada Engine Bearings Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 20. Canada Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 21. Canada Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 22. UK Engine Bearings Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 23. UK Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 24. UK Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 25. Germany Engine Bearings Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 26. Germany Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 27. Germany Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 28. France Engine Bearings Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 29. France Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 30. France Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 31. Italy Engine Bearings Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 32. Italy Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 33. Italy Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 34. Spain Engine Bearings Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 35. Spain Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 36. Spain Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 37. RoE Engine Bearings Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 38. RoE Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 39. RoE Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 40. China Engine Bearings Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 41. China Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 42. China Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 43. India Engine Bearings Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 44. India Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 45. India Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 46. Japan Engine Bearings Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 47. Japan Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 48. Japan Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 49. South Korea Engine Bearings Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 50. South Korea Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 51. South Korea Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 52. Australia Engine Bearings Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 53. Australia Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 54. Australia Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 55. RoAPAC Engine Bearings Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 56. RoAPAC Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 57. RoAPAC Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 58. Brazil Engine Bearings Market estimates & forecasts, 2020-2030 (USD Billion)

Billion)

TABLE 59. Brazil Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 60. Brazil Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 61. Mexico Engine Bearings Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 62. Mexico Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 63. Mexico Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 64. RoLA Engine Bearings Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 65. RoLA Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 66. RoLA Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 67. Saudi Arabia Engine Bearings Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 68. South Africa Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 69. RoMEA Engine Bearings Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 70. List of secondary sources, used in the study of global Engine Bearings Market

TABLE 71. List of primary sources, used in the study of global Engine Bearings Market

TABLE 72. Years considered for the study

TABLE 73. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Engine Bearings Market, research methodology
 - FIG 2. Global Engine Bearings Market, Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global Engine Bearings Market, key trends 2022
 - FIG 5. Global Engine Bearings Market, growth prospects 2023-2030
 - FIG 6. Global Engine Bearings Market, porters 5 force model
 - FIG 7. Global Engine Bearings Market, pest analysis
 - FIG 8. Global Engine Bearings Market, value chain analysis
 - FIG 9. Global Engine Bearings Market by segment, 2020 & 2030 (USD Billion)
 - FIG 10. Global Engine Bearings Market by segment, 2020 & 2030 (USD Billion)
 - FIG 11. Global Engine Bearings Market by segment, 2020 & 2030 (USD Billion)
 - FIG 12. Global Engine Bearings Market by segment, 2020 & 2030 (USD Billion)
 - FIG 13. Global Engine Bearings Market by segment, 2020 & 2030 (USD Billion)
 - FIG 14. Global Engine Bearings Market, regional snapshot 2020 & 2030
 - FIG 15. North America Engine Bearings Market 2020 & 2030 (USD Billion)
 - FIG 16. Europe Engine Bearings Market 2020 & 2030 (USD Billion)
 - FIG 17. Asia pacific Engine Bearings Market 2020 & 2030 (USD Billion)
 - FIG 18. Latin America Engine Bearings Market 2020 & 2030 (USD Billion)
 - FIG 19. Middle East & Africa Engine Bearings Market 2020 & 2030 (USD Billion)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

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