

Reinforced Elastomeric Bearing Market Trends and Analysis by Application, Vertical, Region, and Segment Forecast to 2029

The Business Research Company's Reinforced Elastomeric Bearing Global Market Report 2025 - Market Size, Trends, And Global Forecast 2025-2034

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What Is The Estimated Industry Size Of Reinforced Elastomeric Bearing Market?

<u>The market for reinforced elastomeric bearings</u> has experienced a quick expansion in the last



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few years. The market is expected to increase from \$1.22 billion in 2024 to \$1.35 billion in 2025, boasting a compound annual growth rate (CAGR) of 10.2%. The past period's growth has been driven by several factors such as the surge in infrastructure development projects, an amplified demand for bridges, heightened urbanization worldwide, growing highway construction, and a strengthened emphasis on durability.

The market for reinforced elastomeric bearings is predicted to experience significant expansion in the coming years, with an estimated value of \$1.96 billion by

2029, reflecting a compound annual growth rate (CAGR) of 9.8%. This anticipated growth over the forecast period can be attributed to increased transportation investments, escalating concerns about seismic safety, a surge in the application within the railway sector, rising preference for low maintenance, and escalated government expenditure on infrastructure. Key trends during this forecast period encompass advancements in high-end bearing materials, the incorporation of smart sensor technologies, tech-driven improvements in structural load management, advancements in cost-efficient production methods, and the push towards the use of

environmentally friendly materials.

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What Are The Major Factors Driving The Reinforced Elastomeric Bearing Global Market Growth? The reinforced elastomeric bearings market is expected to expand further due to the escalating investment in infrastructure. Funds and resources that are allocated for the creation, upkeep, and enhancement of vital physical systems such as transportation, utilities, and public facilities are termed investment in infrastructure. The rapid progress of urbanization has necessitated increased infrastructure investment, with more individuals moving to city areas, resulting in a greater demand for accommodation, transportation, and utilities. Reinforced elastomeric bearings, which are instrumental in supporting bridges and elevated structures by mitigating vibrations and facilitating systematic movement, are required to fulfill this need, thereby enhancing the lifespan and safety of the constructions. For instance, the State Council Information Office in China reported that the country's fixed-asset investment in road and waterway infrastructure increased by 11.4% YoY in June 2025, reaching \$76 billion (512 billion yuan). Consequently, the reinforced elastomeric bearings market is poised to grow due to this rise in infrastructure investment. The anticipated expansion in the reinforced elastomeric bearings market can also be attributed to the escalating development of rail corridors. This refers to the designing, construction, and enhancement of rail routes to boost freight and passenger transport's potential, connectivity, and efficiency. Due to an increase in government investments for productive, sustainable, and spacious transportation infrastructure, the development of rail corridors is burgeoning. This development not only curbs road congestion and diminishes carbon emissions but also enhances economic growth. Reinforced elastomeric bearings, used in rail corridors, help manage loads, adjust structural movements, and decrease vibrations between bridges and supporting piers, guaranteeing the stability and lifespan of the infrastructure. As reported by the State Council Information Office in China, the country's railway network extended to 162,000 kilometers as of February 2025, with high-speed rail accounting for 48,000 kilometers. Over the past year, more than 3,100 kilometers of new rail lines were introduced, including 2,457 kilometers of high-speed rail. Hence, the growing development of rail corridors contributes to the accelerated growth of the reinforced elastomeric bearings market.

Who Are The Leading Companies In The Reinforced Elastomeric Bearing Market? Major players in the Reinforced Elastomeric Bearing Global Market Report 2025 include:

- Trelleborg AB
- Canam Group Inc.
- Freyssinet S.A.
- Mageba SA
- Ekspan Limited
- FIP Industriale S.p.A.
- CECO Infratech Private Limited
- Maurer SE

- Granor Rubber & Engineering Pty Ltd
- Scougal Rubber Corporation

What Are The Upcoming Trends Of Reinforced Elastomeric Bearing Market In The Globe? Leading corporations involved in the production of the reinforced elastomeric bearing market are concentrating on pioneering ground-breaking solutions like polymer bearing materials to boost wear resistance, lessen friction, and prolong operational lifespan in demanding structural uses. Polymer bearing material denotes synthetic, non-metallic substances employed in bearings to offer low friction, high wear resistance, and performance that is free from corrosion in various mechanical and structural systems. For example, in October 2024, igus GmbH, a German-based firm that specializes in high-grade polymer bearings, introduced iglide JPF, a brand-new plain bearing material that is entirely devoid of per- and polyfluoroalkyl substances (PFAS) and polytetrafluoroethylene (PTFE). This progression speaks to igus's dedication to environmental stewardship by providing a green alternative to conventional self-lubricating plain bearings, which usually depend on per- and polyfluoroalkyl substances (PFAS) and polytetrafluoroethylene (PTFE) for their resistance to water, heat, and grime. As the worldwide regulatory scrutiny on reducing the use of damaging substances intensifies, iglide JPF addresses both environmental and health issues while retaining high resistance to wear and robustness.

What Are The Primary Segments Covered In The Global Reinforced Elastomeric Bearing Market Report?

The reinforced elastomeric bearing market covered in this report is segmented –

- 1) By Type: Plain Bearings, Laminated Bearings, Sliding Bearings
- 2) By Material: Natural Rubber, Neoprene, Ethylene Propylene Diene Monomer (EPDM), Other Materials
- 3) By Application: Bridges, Buildings, Heavy Machinery, Other Applications
- 4) By End-User: Construction, Industrial, Transportation, Other End-Users

Subsegments:

- 1) By Plain Bearings: Natural Rubber Plain Bearings, Neoprene Rubber Plain Bearings, High Load Capacity Plain Bearings
- 2) By Laminated Bearings: Steel Reinforced Laminated Bearings, Fiber Reinforced Laminated Bearings, High Damping Laminated Bearings
- 3) By Sliding Bearings: Polytetrafluoroethylene (PTFE) Sliding Bearings, Stainless Steel Sliding Bearings, Composite Material Sliding Bearings

View the full reinforced elastomeric bearing market report:

https://www.thebusinessresearchcompany.com/report/reinforced-elastomeric-bearing-global-market-report

Which Region Is Forecasted To Grow The Fastest In The Reinforced Elastomeric Bearing Industry?

In the Reinforced Elastomeric Bearing Global Market Report 2025, North America leads as the biggest market as of 2024. However, it is predicted that Asia-Pacific will experience the quickest expansion in the forthcoming period. The report comprehensively covers several regions which include Asia-Pacific, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa.

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