

Global Railway Friction Material Market Growth 2025-2031

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Abstracts

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The global Railway Friction Material market size is predicted to grow from US\$ 2297 million in 2025 to US\$ 2912 million in 2031; it is expected to grow at a CAGR of 4.0% from 2025 to 2031.

Friction materials—also known as brake materials and clutch materials—are used to induce friction in situations where slow or decreased movement is necessary. Friction is the resistance to relative motion that opposes an object's direction of movement.

Global core railway friction material manufacturers include Knorr-Bremse, Wabtec Corporation etc. The top 2 companies hold a share about 70%. China is the largest market, with a share about 35%, followed by Europe and North America with the share about 18% and 10%. In terms of product, powder metallurgy brake pads is the largest segment, with a share over 50%. And in terms of application, the largest application is freight wagons, followed by passenger wagons.

LP Information, Inc. (LPI) ' newest research report, the “Railway Friction Material Industry Forecast” looks at past sales and reviews total world Railway Friction Material sales in 2024, providing a comprehensive analysis by region and market sector of projected Railway Friction Material sales for 2025 through 2031. With Railway Friction Material sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Railway Friction Material industry.

This Insight Report provides a comprehensive analysis of the global Railway Friction

Material landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Railway Friction Material portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Railway Friction Material market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Railway Friction Material and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Railway Friction Material.

This report presents a comprehensive overview, market shares, and growth opportunities of Railway Friction Material market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Brake Blocks

Brake Pads

Brake Shoes

Others

Segmentation by Application:

Freight Wagons

High Speed Rail

Passenger Wagons

Locomotive

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Knorr-Bremse

Wabtec Corporation

Bremskerl

Akebono

FLERTEX

Tribo

Escorts Railway Division

EBC Brakes Group

TOKAI Carbon

Rane Group

Miba

MASU

Beijing Tianyishangjia New Material Corp

Beijing Puran Railway Braking High-Tech

CRRC

Key Questions Addressed in this Report

What is the 10-year outlook for the global Railway Friction Material market?

What factors are driving Railway Friction Material market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Railway Friction Material market opportunities vary by end market size?

How does Railway Friction Material break out by Type, by Application?

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