

# Railway System Market : From \$27.2 Billion in 2021 to \$42.4 Billion by 2031 Growing at a CAGR of 4.6%

WILMINGTON, NEW CASTLE, DE, UNITED STATES, January 15, 2025 /EINPresswire.com/ -- According to a new report published by Allied Market Research, titled, "[Railway System Market](#)," The railway system market was valued at \$27.2 billion in 2021, and is estimated to reach \$42.4 billion by 2031, growing at a CAGR of 4.6% from 2022 to 2031.

Asia-Pacific is expected to experience significant growth during the forecast period. Countries such as China, India, Australia, and Japan are largely focused on developing metros and monorails for intra-city travel to reduce the travelling time and regulate the pollution in the region. Moreover, increase in trade in the region is attributed to rise in investments by governments for rail freights used for movement of goods. For instance, governments of India and Nepal launched Jaynagar-Kurtha Railway link, a cross-border railway aimed at enhancing investment, commerce, and trading activities between the two countries.

□□□ □□□□□□□□ □□□□□□ □□□□□□ □□□□□□ : <https://www.alliedmarketresearch.com/request-sample/A05987>

In addition, many companies and governments of various Asian countries are considerably investing to replace and upgrade their existing rolling stock. Such factors primarily drive the growth of the railway systems market in Asia-Pacific. Moreover, strong presence of leading rolling stock manufactures coupled with increased production, domestic demand, and capacity expansions by these manufacturers further boost the market growth.

Japan has metros and trains running at all the levels of automation from metros to trams with most of the trains running in fully automated mode. About 180 rail companies are present in Japan, and most of them are privately held. In addition, Japan is one of the most railway-dependent countries in the world. Local governments are putting more capital for advancing the existing rail network. Hence, planned expansions of the Japanese railways network are fostering the growth of the railway system market in Japan. For instance, construction of the Linear Chuo-line, the first commercial rail-line using Magnetic Levitation (Maglev) technology between Tokyo Shinagawa station and Nagoya is already underway and is expected to be completed by around 2027.

On the basis of end use, the global [railway system market size](#) has been segmented into

passenger transit and cargo train. The cargo train segment accounted for a significant market share in 2021. Rise in international trade and recognition of the benefits of rail freight transport drives the growth of this segment. In addition, cross-border rail freight transport is gaining huge momentum across different parts of the world, which is expected to propel the demand for cargo trains. In addition, cargo train is one of the most environment-friendly and efficient ways to transport goods, which can carry tons of weight with less cost and in less time. Thus, a number of companies opt for train transportation to carry their goods and materials, which in turn fuels the market growth. For instance, in July 2021, Mining group Sapro finalized an agreement with the Thelo DB joint venture for the construction and operation of a 412 km heavy haul railway to connect its Mayoko iron ore mine with the deep-water port of Pointe-Noire on the Atlantic coast.

For more information on the railway system market, visit our website: <https://www.alliedmarketresearch.com/railway-system-market/purchase-options>

Growth in demand for safety and compliance in rail transit has led to greater adoption of anti-collision system, control systems and safety systems in recent years. For instance, in June 2022, the Federal Railroad Administration (FRA) announced over \$368 million in Consolidated Rail Infrastructure and Safety Improvements (CRISI) grant program funds to 46 projects in 32 states and the District of Columbia. These investments are expected to play a crucial role in modernizing rail infrastructure and supply chains, assisting in reducing crowding and travel time at reasonable costs.

Moreover, safety system manufacturers are entering into agreements with rolling stock companies to provide and install control and safety systems to prevent trains from crossing red signals, over speeding, or overrunning. For instance, in January 2021, Bombardier signed an agreement with Porterbrook to fit digital onboard signaling and Automatic Train Protection (ATP) system on ELECTROSTAR trains in the UK to prevent speeding and Signal Passing at Danger (SPAD) in train operations and prevent dangerous accidents.

Key challenges in the railway system market:

The outbreak of COVID-19 led to reduced demand for passenger and freight rail services. However, post-pandemic, several governments are focused on infrastructural development to enhance their rail efficiency and modernize rail infrastructure. Easing of the trade and travel restrictions post-pandemic has encouraged governments to continue railway development projects that were halted due to COVID-19 restrictions and enhance rail infrastructure.

Key trends in the railway system market:

By type, the metro segment is anticipated to exhibit significant growth in the near future.

By end use, the passenger transit segment is anticipated to exhibit significant growth in the near

future.

By system type, the train safety segment is anticipated to exhibit significant growth in the near future.

By region, Asia-Pacific is anticipated to register the highest CAGR during the forecast period.

For more information, please contact us at : <https://www.alliedmarketresearch.com/purchase-enquiry/A05987>

Key players operating in the global railway system market include Alstom SA, CRRC Corporation Limited, Siemens AG, Hitachi Ltd., Stadler Rail AG, Transmashholding, Knorr-Bremse AG, ABB Ltd., Toshiba Corporation, and Wabtec Corporation.

Other related markets :

Railway Traction Motor Market

<https://www.alliedmarketresearch.com/railway-traction-motor-market>

Flying Bikes Market

<https://www.alliedmarketresearch.com/flying-bikes-hoverbikes-market-A09095>

Marine Propeller Market

<https://www.alliedmarketresearch.com/marine-propeller-market>

Automotive Solenoid Market

<https://www.alliedmarketresearch.com/automotive-solenoid-market>

India Commercial Vehicle Wiring Harness Market

<https://www.alliedmarketresearch.com/india-commercial-vehicle-wiring-harness-market-A31536>

Other related markets :

Allied Market Research (AMR) is a full-service market research and business-consulting wing of Allied Analytics LLP based in Wilmington, Delaware. Allied Market Research provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients to make strategic business decisions and achieve sustainable growth in their respective market domain.

We are in professional corporate relations with various companies, and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by

us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

David Correa

Allied Market Research

+1 800-792-5285

[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/777192403>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.