

Global Maglev Train Market Growth – Valued at \$2.7 Billion (2025), Projected to Reach \$5.6 Billion (2035) at 7.4% CAGR

WILMINGTON, NEW CASTLE, DE, UNITED STATES, March 17, 2025 /EINPresswire.com/ -- Allied Market Research published a report, titled, "[Maglev Train Market](#) by Type (Normal Conducting Magnetic Levitation, Superconducting Maglevs), by Technology (Electromagnetic Suspension (EMS), Electro-dynamic Suspension (EDS), Inductrack System (permanent magnet passive suspension)), by Application (Passenger, Freight), by Top Speed (Low, Medium, High): Global Opportunity Analysis and Industry Forecast, 2025-2035." According to the report, the global [maglev train market size](#) is expected to be valued \$2.7 billion in 2025, and is projected to reach \$5.6 billion by 2035, growing at a CAGR of 7.4% from 2025 to 2035. The report offers a detailed analysis of changing market trends, top segments, key investment pockets, value chain, regional landscape, and competitive scenario.

Request a sample of the report : <https://www.alliedmarketresearch.com/request-sample/A09096>

Key factors driving the growth of the global maglev train market include:

Rise in demand for secure, safer, and efficient transport systems, increase in the allocation of budget for development of railways, and rise in use of public transport services as a solution to minimize traffic congestion fuel the growth of the global maglev train market. However, high capital requirement and refurbishment of existing rails hinder the market growth. On the other hand, improvement in railway infrastructure in developing countries and increase in development & testing of maglev trains present new opportunities in the market in the coming years.

Key challenges in the global maglev train market include:

The COVID-19 pandemic created uncertainty in the maglev train market. Governments of different regions announced lockdown and temporary shutdown of industries, which in turn, adversely affected the overall production and sales of maglev trains. Lockdown and trade restrictions disrupted the exports, especially from China, causing manufacturing interruptions across Europe and the closure of assembly plants in the U.S.

The railway department halted all the passenger train services and limited its freight transport

services due to the reduced demand for commodities and disturbed supply chain.

However, the leading market players are taking measures to deal with the negative effects of the pandemic outbreak. For instance, in 2020, Japan announced its plans to conduct tests of a new prototype maglev train. Moreover, government authorities and operators are expected to accelerate and resume maglev projects which were previously halted, and expand the rail network after the pandemic.

For more information on the global maglev train market, visit our report: <https://www.alliedmarketresearch.com/maglev-train-market/purchase-options>

Based on type, the superconducting maglevs (SCMAGLEV) segment contributed to the largest share of more than three-fourths of the global maglev train market in 2025, and is expected to rule the roost during the forecast period. The lack of electrical resistance in superconducting magnets allows the SCMAGLEV to consume 30% less energy than other high-speed maglev trains and 50% less than a commercial airliner, making it one of the most efficient modes of large-scale transit. However, the normal conducting magnetic levitation segment is projected to witness the fastest CAGR of 8.6% from 2025 to 2035. The system operates without contacting the railway track and hence, has no wear and friction, thus increasing efficiency, reducing maintenance costs, and increasing the life of the system.

Based on technology, the electromagnetic suspension (EMS) segment held the largest share of nearly half of the global maglev train market in 2025, and is expected to maintain a prominent growth during the forecast period. EMS has several advantages compared to other maglev systems such as low stray magnetic fields in the passenger cabin and the surrounding areas, uniform load distribution along the full length of the vehicle, and small pole pitch for smoother propulsion and ride comfort. However, the inductrack system (permanent magnet passive suspension) segment is likely to exhibit the highest CAGR of 9.2% in 2035. Inductrack system is less expensive than the EDS or EMS maglevs. It optimizes levitation efficiency using permanent magnets and a passive track, which is a widely used technology among maglevs running across the globe.

Based on region, Europe was the largest market in 2025, accounting for nearly half of the global maglev train market, and is likely to lead the trail throughout the forecast period. This is due to rapid urbanization in developing countries of Europe, increase in investment in development,

Based on region, Europe was the largest market in 2025, accounting for nearly half of the global maglev train market, and is likely to lead the trail throughout the forecast period. This is due to rapid urbanization in developing countries of Europe, increase in investment in development,

Based on region, Europe was the largest market in 2025, accounting for nearly half of the global maglev train market, and is likely to lead the trail throughout the forecast period. This is due to rapid urbanization in developing countries of Europe, increase in investment in development,

Based on region, Europe was the largest market in 2025, accounting for nearly half of the global maglev train market, and is likely to lead the trail throughout the forecast period. This is due to rapid urbanization in developing countries of Europe, increase in investment in development,

maintenance & upgradation of rolling stock, and surge in fast & reliable railway network in the region. However, North America is anticipated to manifest the fastest CAGR of 9.5% during the forecast period, due to the presence of leading maglev train manufacturers in the region and rise in number of industries opting for the use of maglev trains over other modes of transport.

□□□□□□ □□□□□□ □□□□□□ : <https://www.alliedmarketresearch.com/purchase-enquiry/A09096>

□□□□□□ □□□□□□ □□□□□□ :

Agile Setu Pvt. Ltd.

Alstom

American Maglev Technology, Inc.

Bharat Heavy Electricals Ltd.

CentralJapan Railway Company

CRRC Corporation Limited (CRRC)

East Japan Railway Company

Hitachi Ltd.

Hyundai Rotem Company

Max Bögl

Medha Servo Drives Pvt. Ltd.

Mitsubishi Heavy Industries, Ltd.

Northeast Maglev

Shanghai Maglev Transportation Development Co., Ltd.

SwissRapide AG

WSP

□□□□□□ □□□□ □□□□□□□□ □□□□□□□□ :

Residential EV Charging Station Market

<https://www.alliedmarketresearch.com/residential-ev-charging-station-market-A265244>

Electric Cargo Bike Market

<https://www.alliedmarketresearch.com/electric-cargo-bike-market-A08498>

Medical Courier Market

<https://www.alliedmarketresearch.com/medical-courier-market-A313234>

Connected Ship Market

<https://www.alliedmarketresearch.com/global-connected-ship-market-A07126>

Automotive Child Presence Detection System Market

<https://www.alliedmarketresearch.com/automotive-child-presence-detection-system-market-A115343>

America Golf Cart Market

<https://www.alliedmarketresearch.com/america-golf-cart-market>

□□□□ □□ :

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

+ 1800-792-5285

[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

[LinkedIn](#)

[YouTube](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/794547743>

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.