

Global Train Door System Market Size Study & Forecast, by Train Type (Passenger Trains, Metro, Bullet, Freight Trains, Others), By Mechanism (Manual Doors, Automatic Doors), By Application (Entrance Doors, Internal Doors, Others), and Regional Analysis, 2023-2030

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Abstracts

Global Train Door System Market is valued at approximately USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2023-2030. A train door system encompasses the components and mechanisms responsible for opening and closing doors on trains. This system is vital for ensuring passenger safety, efficient boarding and disembarking, and operational integrity during train travel. Train door systems play a critical role in maintaining a smooth and secure journey for passengers designed to meet stringent safety standards. The growing focus on passenger safety and comfort, increasing urbanization, coupled with the rising need for regular maintenance, repair, and upgradation of existing train door systems in aging fleets and infrastructure are the key factors that are stipulating the market demand across the globe.

Additionally, the growing investments in establishing and updating railway networks include developing new lines for high-speed rail, growing metro systems, and modernizing current infrastructure. For these brand-new and refurbished trains, this leads to a need for sophisticated train door systems. For instance, in December 2021, the Government of Brazil granted approval for the construction of 9 railway projects across the country, with a total investment of 50 billion reais (\$8.877 billion), resulting in an extension of the railway network by 3,506 kilometers. These initiatives are integral to the Pro Trilhos plan, which was established within a novel legal framework designed to

foster the expansion of the national railway network through private investments. The Minister of Infrastructure of Brazil oversaw the authorization for these 9 railway projects. The rail lines will be situated in various states, including S?o Paulo, Mato Grosso do Sul, Parana, Maranhao, Minas Gerais, Espirito Santo, Piaui, and Pernambuco. Notably, Bracell, Feroeste, Gr?o Par?, Macro Desenvolvimento, Petrocity, and Planalto Piau? Participa??es have entered into construction agreements to carry out these projects. As a result, the increasing number of infrastructural projects is anticipated to create a lucrative opportunity for the growth of the Train Door System Market during the estimated period. Moreover, the rising shift towards sustainable transportation, as well as increasing innovations and technological developments present various lucrative opportunities over the forecast years. However, the global supply chain disruptions, along with the integration challenges with existing infrastructure are challenging the market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Train Door System Market study include Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the growing middle-income population, rapid urbanization, increased workforce, established rail manufacturers in China and Japan, affordable labor, the emergence of 5G technology, and widespread adoption of advanced technology. Furthermore, Asia Pacific's growth is further attributed due to substantial investments by countries like Japan, China, and India in expanding their railway infrastructure with super-fast trains, bullet trains, and metro systems, enhancing commuter convenience and driving growth in the train door system market. Whereas Asia Pacific is also expected to grow at the highest CAGR over the forecast years. The rising regulations and stricter environmental standards are prompting manufacturers to develop electric and automated rail systems, incorporating advanced automatic doors to meet safety, aesthetic, and technological requirements, thus fueling the expansion of the train door system market.

Major market players included in this report are:

WEGH Group

Traindoor Solutions Ltd.

Kalsi Automatic Door Systems

Stanley Access Technologies LLC

Ultimate Europe Transportation Equipment GmbH

Knorr-Bremse AG

IMI Norgren Herion Pvt Ltd

BARAT Group

Astra Vagoane Calatori SA

NRT Corporation

Recent Developments in the Market:

In February 2024, Wabtec Corporation has secured a significant contract to deliver sustainable heating, ventilation, and air-conditioning (HVAC) units alongside efficient door systems for Norske Tog's latest regional trains in Norway. These new doors and Green Air HVAC systems offer enhanced cost savings, efficiency, sustainability, and a superior passenger experience for the customer.

Global Train Door System 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 - Train Type, Mechanism, Application, 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 Train Type:

Passenger Trains

Metro

Bullet

Freight Trains

Others

By Mechanism:

Manual Doors

Automatic Doors

By Application:

Entrance Doors

Internal Doors

Others

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

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