

# Rolling Stock - Global Market Outlook (2020-2028)

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## Abstracts

According to Statistics MRC, the Global Rolling Stock Market is accounted for \$51.60 billion in 2020 and is expected to reach \$79.79 billion by 2028 growing at a CAGR of 5.6% during the forecast period. Rising demand for energy-efficient transport and increasing stipulation for comfort and safety are the major factors propelling the market growth. However, refurbishment of existing rolling stock and requirement of high R&D investments are hampering the market growth.

Rolling stock term is used in railway transportation industry, which refers any vehicle that can move on rail-road. It includes powered vehicles such as locomotives and unpowered vehicles such as freight wagons, passenger coaches, and more. They operate automatically and are monitored or controlled from the control station. Automated trains or the driverless trains, which do not involve a driver to carry out its operations or working. Further, in case of any obstacle incurred in the route, a message is sent to operational control centre and to the attendant on the train, to stop the train.

Based on product type, the locomotive segment is going to have a lucrative growth during the forecast period owing to the increasing focusing on developing technologically advanced solutions on account of the rising concerns about transmission losses, component weight, and environmental concerns. Due to increasingly stringent fuel efficiency norms in North America and Europe, the diesel engine features the turbocharged technology which provides a 50% increase in engine power without additional increase in fuel cost as power is generated by the exhaust gas from the engine. The rolling stock industry is gradually shifting towards diesel-electric and electric locomotives.

By geography, Asia Pacific is going to have a lucrative growth during the forecast period due to the large-scale adoption of rail vehicles for transporting passengers and goods. Moreover, the growth of the regional market can also be attributed to the increase in

investments in metro and electric trains in countries such as China, India, and Japan. With these three countries also topping the list of passenger-kilometre per year, in addition to those major manufacturers of rolling stock market are headquartered in this region.

Some of the key players profiled in the Rolling Stock Market include Alstom, Siemens Mobility, Bombardier Transportation, General Electric, Hyundai Rotem Company, Kawasaki Heavy Industries, Stadler Rail AG, CRRC Corporation Limited, Trinity Rail Group, LLC, Hitachi Railway Systems, The Greenbrier Co, Wabtec Corporation, Transmashholding, and Talgo.

#### Components Covered:

Air Conditioning System

Auxiliary Power System

Axle

Brakes

Gearboxes

Pantographs

Passenger Information System

Position Train Control

Traction Motors

Train Control System

Wheel Sets

#### Product Types Covered:

Coaches

Locomotives

Rapid Transit

Wagons

Technologies Covered:

Conventional Locomotive

Maglev

Turbocharge Locomotive

Applications Covered:

Freight Application

Passenger Application

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025, and 2028

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

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Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

## SWOT Analysis of key players (up to 3)

### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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