

# **Rolling Stock Management Market by Management (Rail, Infrastructure), Rail (Remote Diagnostic, Wayside, Train, Asset, Cab Advisory), Infrastructure (Control Room, Station, Automatic Fare Collection), Maintenance Service & Region - Global Forecast to 2025**

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## **Abstracts**

“The rising demand for efficient service technologies that offer optimized asset cost, component tracking, and monitoring are significant factors for the rolling stock management market, globally”

The rolling stock management market is estimated to grow from USD 42.8 billion in 2019 to reach USD 58.4 billion by 2025, at a CAGR of 5.32%. Increased emphasis on time and cost optimization, component monitoring, asset management, downtime reduction, and live monitoring of asset health is expected to boost the rolling stock management market. However, changes in technology require innovation in rolling stock management as per the upcoming trends along with acquiring technical expertise capable of handling advanced machines, which can create a hurdle for the growth.

“Increased emphasis on safety, IoT adoption, and security is likely to propel the growth of the remote diagnostic management during the forecast period”

Remote diagnostic management provides complete information about components, controls, and the entire system of the train from a range or distance. This management processes wide data and provides a comprehensive analysis of the status. It helps save time in operations and maintenance. Remote diagnostic management helps in rail maintenance management for preventive and corrective maintenance planning. These

solutions enable the proactive management and maintenance of all the rail assets. The technical capabilities of this solution include real-time remote diagnostics, component condition monitoring, and onboard condition monitoring. It also includes key monitoring and reporting features that help support the whole lifecycle management of rail assets. This helps in greatly improving maintenance strategies and planning.

“Middle East & Africa is expected to register the fastest growth during the forecast period”

The major motives for technological upgrade in rolling stock management include the need to improve the logistics infrastructure of Middle East & African countries, as they strive to diversify their economies from their current reliance on the oil & gas sector and make urban transport efficient in the rapidly growing cities. The rich availability of natural resources in the region is expected to drive the growth of the rolling stock management market. Most Middle East & African countries are focusing on either expanding the overall rail network or upgrading the rail network infrastructure.

“Europe is expected to be the largest market during the forecast period”

Europe accounted for 34.1% of the rolling stock management market in 2018. It is a major hub for several renowned OEMs including Bombardier (Germany), Alstom (France), Stadler (Switzerland), Talgo (Spain), Siemens (Germany), and Construcciones y Auxiliar de Ferrocarriles (Spain). The European rail supply industry is the largest in the world. It accounts for more than 45% of the total sales by the rail industry suppliers.

The EU Railway's target is to build 31,000 km of high-speed rail track by 2030. Furthermore, projects such as the European Rail Research Advisory Council (ERRAC), FP7 projects, Horizon 2020, and SHIFT2RAIL will boost the growth of the European rolling stock market.

In-depth interviews were conducted with CEOs, marketing directors, other innovation and technology directors, and executives from various key organizations operating in the rolling stock management market.

By Company Type: Tier I - 49%, Tier II - 41%, and Tier III - 10%,

By Designation: C Level - 42%, D Level - 34%, and Others - 24%

By Region: North America - 36%, Europe - 28%, Asia Pacific - 18%, Middle East & Africa – 16% and Rest of the World- 2%

The rolling stock management market comprises major manufacturers like Bombardier (Canada), Alstom (France), General Electric (US), Siemens (Germany), ABB (Switzerland), and others.

#### Research Coverage:

The study covers the rolling stock management market across segments. It aims at estimating the market size and future growth potential of this market across different segments such as management type, rail management, infrastructure management, maintenance service, and region. The study also includes an in-depth competitive analysis of key players in the market along with their company profiles, key observations related to product and business offerings, recent developments, and acquisitions.

#### Key Benefits of Buying the Report:

The report will help leaders/new entrants in this market with the information on the closest approximations of the revenue numbers for the overall rolling stock management market. This report will help stakeholders understand the competitive landscape and gain more insights to better position their businesses and plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

## Contents

### 1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
  - 1.3.1 MARKETS COVERED
  - 1.3.2 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- 1.5 LIMITATIONS
- 1.6 STAKEHOLDERS

### 2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
- 2.2 SECONDARY DATA
  - 2.2.1 KEY SECONDARY SOURCES
  - 2.2.2 KEY DATA FROM SECONDARY SOURCES
- 2.3 PRIMARY DATA
  - 2.3.1 SAMPLING TECHNIQUES & DATA COLLECTION METHODS
  - 2.3.2 PRIMARY PARTICIPANTS
  - 2.3.3 KEY DATA FROM PRIMARY SOURCES
- 2.4 MARKET SIZE ESTIMATION
  - 2.4.1 TOP-DOWN APPROACH
- 2.5 MARKET BREAKDOWN AND DATA TRIANGULATION
- 2.6 ASSUMPTIONS

### 3 EXECUTIVE SUMMARY

### 4 PREMIUM INSIGHTS

- 4.1 ROLLING STOCK MANAGEMENT MARKET TO GROW AT A SIGNIFICANT RATE DURING THE FORECAST PERIOD (2019–2025)
- 4.2 EUROPE TO LEAD THE GLOBAL ROLLING STOCK MANAGEMENT MARKET
- 4.3 GLOBAL ROLLING STOCK MANAGEMENT MARKET, BY MANAGEMENT TYPE AND MAINTENANCE SERVICE
- 4.4 ROLLING STOCK MANAGEMENT MARKET, BY MANAGEMENT TYPE
- 4.5 ROLLING STOCK MANAGEMENT MARKET, BY MAINTENANCE SERVICE

4.6 ROLLING STOCK MANAGEMENT MARKET, BY RAIL MANAGEMENT

4.7 ROLLING STOCK MANAGEMENT MARKET, BY INFRASTRUCTURE  
MANAGEMENT

## **5 MARKET OVERVIEW**

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

5.2.1 DRIVERS

5.2.1.1 Delivering intelligent asset management

5.2.1.2 Growth in efficient technologies

5.2.1.3 IoT in data analytics and predictive analytics for rolling stock

5.2.2 RESTRAINTS

5.2.2.1 Slow pace in developing nations

5.2.3 OPPORTUNITIES

5.2.3.1 Cost reduction in IoT components and the need for asset optimization

5.2.3.2 Automatic monitoring

5.2.4 CHALLENGES

5.2.4.1 Technological changes offer new challenges

5.2.4.2 High cost of deployment

5.2.5 IMPACT OF MARKET DYNAMICS

## **6 INDUSTRY TRENDS**

6.1 TECHNOLOGICAL OVERVIEW

6.1.1 IOT IN ROLLING STOCK MANAGEMENT

6.1.2 BIG DATA ANALYTICS AND CLOUD COMPUTING IN ROLLING STOCK

6.1.3 ASSET MANAGEMENT

6.2 VALUE CHAIN ANALYSIS

6.3 MACROINDICATOR ANALYSIS

6.3.1 GROWTH OF THE ROLLING STOCK MANAGEMENT MARKET

6.3.2 GDP (USD BILLION)

6.3.3 GNI PER CAPITA, ATLAS METHOD (USD)

6.3.4 GDP PER CAPITA PPP (USD)

6.3.5 MACRO INDICATORS INFLUENCING THE ROLLING STOCK MANAGEMENT  
MARKET, TOP 3 COUNTRIES

6.3.5.1 Germany

6.3.5.2 US

6.3.5.3 China

## **7 ROLLING STOCK MANAGEMENT MARKET, BY MANAGEMENT TYPE**

### **7.1 INTRODUCTION**

### **7.2 RESEARCH METHODOLOGY**

### **7.3 RAIL MANAGEMENT**

7.3.1 RISING FOCUS ON REAL-TIME SOLUTIONS TO PREVENT FAILURES IS DRIVING THE OVERALL MARKET

### **7.4 INFRASTRUCTURE MANAGEMENT**

7.4.1 HIGH FOCUS ON EFFICIENCY, OPTIMIZATION, AND COST EFFECTIVENESS WILL BOOST THE MARKET DURING THE FORECAST PERIOD

## **8 ROLLING STOCK MANAGEMENT MARKET, BY RAIL MANAGEMENT**

### **8.1 INTRODUCTION**

### **8.2 RESEARCH METHODOLOGY**

### **8.3 REMOTE DIAGNOSTIC MANAGEMENT**

#### **8.3.1 REAL-TIME REMOTE DIAGNOSTICS**

8.3.1.1 Increasing number of rail projects in Middle East & Africa will boost the market

#### **8.3.2 COMPONENT CONDITION MONITORING**

8.3.2.1 Focus on advanced railway technologies in European countries will boost the rail management market

#### **8.3.3 ONBOARD CONDITION MONITORING**

8.3.3.1 Expansion of railway projects in UAE and Egypt is likely to drive the market

### **8.4 WAYSIDE MANAGEMENT**

#### **8.4.1 WHEEL TREAD AND SURFACE**

#### **8.4.2 BRAKES AND BRAKE COMPONENTS**

#### **8.4.3 BOGIE INSPECTION**

#### **8.4.4 COUPLER SECUREMENT INSPECTION**

#### **8.4.5 UNDERCARRIAGE INSPECTION**

#### **8.4.6 PANTOGRAPH MEASUREMENT AND INSPECTION**

#### **8.4.7 FULL-SCALE TRAIN IMAGING AND INSPECTION**

#### **8.4.8 AUTOMATIC TRAIN CONTROL**

#### **8.4.9 CENTRALIZED TRAFFIC CONTROL**

#### **8.4.10 INTERLOCKING**

### **8.5 TRAIN MANAGEMENT**

#### **8.5.1 PASSENGER INFORMATION SYSTEM (PIS)**

8.5.1.1 Increasing hold of private sector in the railway industry in Middle East & Africa will boost the market

## 8.5.2 IN-TRAIN SURVEILLANCE SYSTEM

8.5.2.1 Growth of rail supply industry in Europe will boost the market

## 8.5.3 OTHERS

8.5.3.1 Europe will boost the demand for the rail management market for others segment

## 8.6 ASSET MANAGEMENT

8.6.1 REDUCING OPERATIONAL COSTS FOR INFRASTRUCTURE ASSETS WILL FUEL THE MARKET

## 8.7 CAB ADVISORY

8.7.1 INCREASING INVESTMENT BY DEVELOPING COUNTRIES FOR THE WILL BOOST THE MARKET DURING THE FORECAST PERIOD

## 8.8 OTHERS

8.8.1 INCREASING INVESTMENTS BY DEVELOPING COUNTRIES WILL BOOST THE MARKET

# 9 ROLLING STOCK MANAGEMENT MARKET, BY INFRASTRUCTURE MANAGEMENT

## 9.1 INTRODUCTION

## 9.2 RESEARCH METHODOLOGY

## 9.3 CONTROL ROOM MANAGEMENT

### 9.3.1 VIDEO WALL CONTROLLER SYSTEM

9.3.1.1 Need to enhance situational awareness will fuel the market for video wall controller system

### 9.3.2 PSCADA SYSTEM

9.3.2.1 Increased lifecycle of rolling stock through maintenance and operations will fuel the market for PSCADA systems

### 9.3.3 OTHERS

9.3.3.1 Rise in safety and security systems in railway industry is fueling the overall market growth

## 9.4 STATION MANAGEMENT

### 9.4.1 INTEGRATED SUPERVISORY CONTROL SYSTEM

9.4.1.1 Reliable hardware and software will boost the demand in the rolling stock industry

### 9.4.2 FIRE ALARM SYSTEM

9.4.2.1 Growing investments in infrastructure will boost demand

### 9.4.3 BUILDING AUTOMATION SYSTEM

9.4.3.1 Well-maintained escalators and room temperature to drive the building automation system market

#### 9.4.4 OTHERS

9.4.4.1 Increased focus on efficiency, optimization, and cost effectiveness will boost the market

#### 9.5 AUTOMATIC FARE COLLECTION MANAGEMENT

##### 9.5.1 AUTOMATIC GATE MACHINE SYSTEM

9.5.1.1 Need for automatic data collection and management of passengers will drive the automatic gate machine system market

##### 9.5.2 TICKET VENDING MACHINE

9.5.2.1 Adoption of new technologies will drive the ticket vending machine market

##### 9.5.3 TICKET KIOSK AND CHECKING MACHINE

9.5.3.1 Cost effectiveness will drive the ticket kiosk and checking machine market

#### 9.6 OTHERS

9.6.1 DEMAND FOR ADVANCED SYSTEMS TO DRIVE THE INFRASTRUCTURE MANAGEMENT MARKET FOR OTHER SERVICES

### **10 ROLLING STOCK MANAGEMENT MARKET, BY MAINTENANCE SERVICE**

#### 10.1 INTRODUCTION

#### 10.2 RESEARCH METHODOLOGY

#### 10.3 CORRECTIVE MAINTENANCE

10.3.1 INVESTMENTS IN RAILWAY LINE PROJECTS WILL BOOST THE DEMAND FOR CORRECTIVE MAINTENANCE

#### 10.4 PREVENTIVE MAINTENANCE

10.4.1 INVESTMENTS IN INFRASTRUCTURE WILL BOOST THE DEMAND FOR PREVENTIVE MAINTENANCE

#### 10.5 PREDICTIVE MAINTENANCE

10.5.1 IOT IN RAILWAYS WILL BOOST THE DEMAND FOR PREDICTIVE MAINTENANCE

### **11 ROLLING STOCK MANAGEMENT MARKET, BY REGION**

#### 11.1 INTRODUCTION

#### 11.2 ASIA PACIFIC

##### 11.2.1 CHINA

##### 11.2.2 INDIA

##### 11.2.3 JAPAN

##### 11.2.4 SOUTH KOREA

#### 11.3 EUROPE

##### 11.3.1 FRANCE



- 11.3.2 GERMANY
- 11.3.3 SPAIN
- 11.3.4 ITALY
- 11.3.5 UNITED KINGDOM
- 11.4 NORTH AMERICA
  - 11.4.1 CANADA
  - 11.4.2 MEXICO
  - 11.4.3 US
- 11.5 MIDDLE EAST & AFRICA
  - 11.5.1 SOUTH AFRICA
  - 11.5.2 UAE
  - 11.5.3 IRAN
  - 11.5.4 EGYPT
- 11.6 REST OF THE WORLD (ROW)
  - 11.6.1 BRAZIL
  - 11.6.2 RUSSIA

## **12 COMPETITIVE LANDSCAPE**

- 12.1 OVERVIEW
- 12.2 MARKET RANKING ANALYSIS
- 12.3 COMPETITIVE SCENARIO
  - 12.3.1 NEW PRODUCT DEVELOPMENTS
  - 12.3.2 COLLABORATIONS/JOINT VENTURES/SUPPLY CONTRACTS/PARTNERSHIPS/AGREEMENTS
  - 12.3.3 EXPANSIONS, 2015–2018
- 12.4 COMPETITIVE LEADERSHIP MAPPING
  - 12.4.1 VISIONARY LEADERS
  - 12.4.2 INNOVATORS
  - 12.4.3 DYNAMIC DIFFERENTIATORS
  - 12.4.4 EMERGING COMPANIES

## **13 COMPANY PROFILES**

(Business overview, Products offered, Recent developments & SWOT analysis)\*

- 13.1 BOMBARDIER
- 13.2 ALSTOM
- 13.3 GENERAL ELECTRIC (GE)

- 13.4 SIEMENS
- 13.5 ABB
- 13.6 HITACHI
- 13.7 MITSUBISHI HEAVY INDUSTRIES
- 13.8 TALGO
- 13.9 CONSTRUCCIONES Y AUXILIAR DE FERROCARRILES
- 13.10 THALES GROUP
- 13.11 TRIMBLE
- 13.12 TECH MAHINDRA
- 13.13 TRANSMASHHOLDING
- 13.14 OTHER KEY PLAYERS
  - 13.14.1 ASIA OCEANIA
    - 13.14.1.1 Toshiba
    - 13.14.1.2 Advantech
    - 13.14.1.3 CRRC
  - 13.14.2 EUROPE
    - 13.14.2.1 Indra Sistemas
    - 13.14.2.2 Eurotech
    - 13.14.2.3 Ansaldo
    - 13.14.2.4 EKE-Electronics
    - 13.14.2.5 DANOBAT GROUP
  - 13.14.3 NORTH AMERICA
    - 13.14.3.1 Bentley Systems
    - 13.14.3.2 Stadler
  - 13.14.4 REST OF THE WORLD
    - 13.14.4.1 UGL
    - 13.14.4.2 Randon
    - 13.14.4.3 Alucast Iran

\*Details on Business overview, Products offered, Recent developments & SWOT analysis might not be captured in case of unlisted companies.

## **14 APPENDIX**

- 14.1 DISCUSSION GUIDE – ROLLING STOCK MANAGEMENT MARKET
- 14.2 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL
- 14.3 AVAILABLE CUSTOMIZATIONS
- 14.4 RELATED REPORTS
- 14.5 AUTHOR DETAILS



## List Of Tables

### LIST OF TABLES

TABLE 1 CURRENCY EXCHANGE RATES (PER 1 USD)

TABLE 2 ROLLING STOCK MANAGEMENT MARKET, BY MANAGEMENT, 2017–2025 (USD MILLION)

TABLE 3 RAIL MANAGEMENT: ROLLING STOCK MANAGEMENT MARKET, BY REGION, 2017–2025 (USD MILLION)

TABLE 4 INFRASTRUCTURE MANAGEMENT: ROLLING STOCK MANAGEMENT MARKET, BY REGION 2017–2025 (USD MILLION)

TABLE 5 ROLLING STOCK MANAGEMENT MARKET, BY RAIL MANAGEMENT, 2017–2025 (USD MILLION)

TABLE 6 REMOTE DIAGNOSTIC MANAGEMENT: ROLLING STOCK MANAGEMENT MARKET, BY RAIL MANAGEMENT, 2017–2025 (USD MILLION)

TABLE 7 REAL-TIME REMOTE DIAGNOSTICS: ROLLING STOCK MANAGEMENT MARKET, BY RAIL MANAGEMENT, 2017–2025 (USD MILLION)

TABLE 8 COMPONENT CONDITION MONITORING: ROLLING STOCK MANAGEMENT MARKET, BY RAIL MANAGEMENT, 2017–2025 (USD MILLION)

TABLE 9 ONBOARD CONDITION MONITORING: ROLLING STOCK MANAGEMENT MARKET, BY RAIL MANAGEMENT, 2017–2025 (USD MILLION)

TABLE 10 WAYSIDE MANAGEMENT: ROLLING STOCK MANAGEMENT MARKET, BY RAIL MANAGEMENT, 2017–2025 (USD MILLION)

TABLE 11 TRAIN MANAGEMENT: ROLLING STOCK MANAGEMENT MARKET, BY RAIL MANAGEMENT, 2017–2025 (USD MILLION)

TABLE 12 PIS: ROLLING STOCK MANAGEMENT MARKET, BY REGION, 2017–2025 (USD MILLION)

TABLE 13 IN-TRAIN SURVEILLANCE: ROLLING STOCK MANAGEMENT MARKET, BY REGION, 2017–2025 (USD MILLION)

TABLE 14 OTHERS: ROLLING STOCK MANAGEMENT MARKET, BY REGION, 2017–2025 (USD MILLION)

TABLE 15 ASSET MANAGEMENT: ROLLING STOCK MANAGEMENT MARKET, BY REGION, 2017–2025 (USD MILLION)

TABLE 16 CAB ADVISORY: ROLLING STOCK MANAGEMENT MARKET, BY REGION, 2017–2025 (USD MILLION)

TABLE 17 OTHERS: ROLLING STOCK MANAGEMENT MARKET, BY REGION, 2017–2025 (USD MILLION)

TABLE 18 ROLLING STOCK MANAGEMENT MARKET, BY INFRASTRUCTURE MANAGEMENT, 2017–2025 (USD MILLION)

TABLE 19 INFRASTRUCTURE MANAGEMENT MARKET, BY CONTROL ROOM MANAGEMENT, 2017–2025 (USD MILLION)

TABLE 20 VIDEO WALL CONTROLLER SYSTEM: ROLLING STOCK MANAGEMENT MARKET, BY REGION, 2017–2025 (USD MILLION)

TABLE 21 PSCADA: ROLLING STOCK MANAGEMENT MARKET, BY REGION, 2017–2025 (USD MILLION)

TABLE 22 OTHERS: ROLLING STOCK MANAGEMENT MARKET, BY REGION, 2017–2025 (USD MILLION)

TABLE 23 INFRASTRUCTURE MANAGEMENT MARKET, BY STATION MANAGEMENT, 2017–2025 (USD MILLION)

TABLE 24 INTEGRATED SUPERVISORY CONTROL SYSTEM: ROLLING STOCK MANAGEMENT MARKET, BY REGION, 2017–2025 (USD MILLION)

TABLE 25 FIRE ALARM SYSTEM: ROLLING STOCK MANAGEMENT MARKET, BY REGION, 2017–2025 (USD MILLION)

TABLE 26 BUILDING AUTOMATION SYSTEM: ROLLING STOCK MANAGEMENT MARKET, BY REGION, 2017–2025 (USD MILLION)

TABLE 27 OTHERS: ROLLING STOCK MANAGEMENT MARKET, BY REGION, 2017–2025 (USD MILLION)

TABLE 28 INFRASTRUCTURE MANAGEMENT MARKET, BY AUTOMATIC FARE COLLECTION MANAGEMENT, 2017–2025 (USD MILLION)

TABLE 29 AUTOMATIC GATE MACHINE SYSTEM: ROLLING STOCK MANAGEMENT MARKET, BY REGION, 2017–2025 (USD MILLION)

TABLE 30 TICKET VENDING MACHINE: ROLLING STOCK MANAGEMENT MARKET, BY REGION, 2017–2025 (USD MILLION)

TABLE 31 TICKET KIOSK AND CHECKING MACHINE: ROLLING STOCK MANAGEMENT MARKET, BY REGION, 2017–2025 (USD MILLION)

TABLE 32 OTHERS: ROLLING STOCK MANAGEMENT MARKET, BY REGION, 2017–2025 (USD MILLION)

TABLE 33 ROLLING STOCK MANAGEMENT MARKET, BY MAINTENANCE SERVICE, 2017–2025 (USD MILLION)

TABLE 34 CORRECTIVE MAINTENANCE: ROLLING STOCK MANAGEMENT MARKET, BY REGION, 2017–2025 (USD MILLION)

TABLE 35 CORRECTIVE MAINTENANCE: ROLLING STOCK MANAGEMENT MARKET, BY MANAGEMENT, 2017–2025 (USD MILLION)

TABLE 36 PREVENTIVE MAINTENANCE: ROLLING STOCK MANAGEMENT MARKET, BY REGION, 2017–2025 (USD MILLION)

TABLE 37 PREVENTIVE MAINTENANCE: ROLLING STOCK MANAGEMENT MARKET, BY MANAGEMENT, 2017–2025 (USD MILLION)

TABLE 38 PREDICTIVE MAINTENANCE: ROLLING STOCK MANAGEMENT

MARKET, BY REGION, 2017–2025 (USD MILLION)

TABLE 39 PREDICTIVE MAINTENANCE: ROLLING STOCK MANAGEMENT

MARKET, BY MANAGEMENT, 2017–2025 (USD MILLION)

TABLE 40 ROLLING STOCK MANAGEMENT MARKET, BY REGION, 2017–2025  
(USD MILLION)

TABLE 41 ASIA PACIFIC: ROLLING STOCK MANAGEMENT MARKET, BY  
MANAGEMENT, 2017–2025 (USD MILLION)

TABLE 42 EUROPE: ROLLING STOCK MANAGEMENT MARKET, BY  
MANAGEMENT, 2017–2025 (USD MILLION)

TABLE 43 NORTH AMERICA: ROLLING STOCK MANAGEMENT MARKET, BY  
MANAGEMENT, 2017–2025 (USD MILLION)

TABLE 44 MIDDLE EAST & AFRICA: ROLLING STOCK MANAGEMENT MARKET, BY  
MANAGEMENT, 2017–2025 (USD MILLION)

TABLE 45 REST OF THE WORLD: ROLLING STOCK MANAGEMENT MARKET, BY  
MANAGEMENT, 2017–2025 (USD MILLION)

TABLE 46 NEW PRODUCT DEVELOPMENTS, 2016–2019

TABLE 47 COLLABORATIONS/JOINT VENTURES/SUPPLY  
CONTRACTS/PARTNERSHIPS/AGREEMENTS, 2015–2019

TABLE 48 EXPANSIONS, 2015–2018

## List Of Figures

### LIST OF FIGURES

- FIGURE 1 ROLLING STOCK MANAGEMENT MARKET SEGMENTATION
- FIGURE 2 ROLLING STOCK MANAGEMENT MARKET: RESEARCH DESIGN
- FIGURE 3 RESEARCH METHODOLOGY MODEL
- FIGURE 4 BREAKDOWN OF PRIMARY INTERVIEWS
- FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY FOR THE ROLLING STOCK MANAGEMENT MARKET: TOP-DOWN APPROACH
- FIGURE 6 DATA TRIANGULATION
- FIGURE 7 ROLLING STOCK MANAGEMENT MARKET: MARKET DYNAMICS
- FIGURE 8 ROLLING STOCK MANAGEMENT MARKET, BY REGION, 2019–2025 (USD MILLION)
- FIGURE 9 RAIL MANAGEMENT HELD THE LARGEST SHARE IN THE ROLLING STOCK MANAGEMENT MARKET IN 2019
- FIGURE 10 LUCRATIVE GROWTH OPPORTUNITIES FOR THE ROLLING STOCK MANAGEMENT MARKET BETWEEN 2019 AND 2025
- FIGURE 11 ROLLING STOCK MANAGEMENT MARKET SHARE, BY REGION, (USD MILLION), 2019
- FIGURE 12 RAIL MANAGEMENT AND PREDICTIVE MAINTENANCE ACCOUNT FOR THE LARGEST SHARES OF THE ROLLING STOCK MANAGEMENT MARKET IN 2019
- FIGURE 13 RAIL MANAGEMENT TO HOLD THE LARGEST MARKET SHARE, USD BILLION, 2019 VS. 2025
- FIGURE 14 PREDICTIVE MAINTENANCE SEGMENT TO HOLD THE LARGEST MARKET SHARE, USD BILLION, 2019 VS. 2025
- FIGURE 15 ASSET MANAGEMENT SEGMENT TO PLAY A MAJOR ROLE IN THE ROLLING STOCK MANAGEMENT MARKET (2019–2025)
- FIGURE 16 AUTOMATIC FARE COLLECTION SEGMENT TO PLAY A MAJOR ROLE IN THE ROLLING STOCK MANAGEMENT MARKET (2019–2025)
- FIGURE 17 ROLLING STOCK MANAGEMENT MARKET: MARKET DYNAMICS
- FIGURE 18 THE SCOPE OF ASSET MANAGEMENT ACTIVITIES
- FIGURE 19 VALUE CHAIN ANALYSIS
- FIGURE 20 ROLLING STOCK MANAGEMENT MARKET, BY MANAGEMENT, 2019 VS. 2025 (USD MILLION)
- FIGURE 21 KEY PRIMARY INSIGHTS
- FIGURE 22 ROLLING STOCK MANAGEMENT MARKET, BY RAIL MANAGEMENT, 2019 VS. 2025 (USD MILLION)

FIGURE 23 KEY PRIMARY INSIGHTS

FIGURE 24 ROLLING STOCK MANAGEMENT MARKET, BY INFRASTRUCTURE MANAGEMENT, 2019 VS. 2025 (USD MILLION)

FIGURE 25 ROLLING STOCK MANAGEMENT MARKET, BY CONTROL ROOM MANAGEMENT, 2019 VS. 2025 (USD MILLION)

FIGURE 26 ROLLING STOCK MANAGEMENT MARKET, BY STATION MANAGEMENT, 2019 VS. 2025 (USD MILLION)

FIGURE 27 ROLLING STOCK MANAGEMENT MARKET, BY AUTOMATIC FARE COLLECTION MANAGEMENT, 2019 VS. 2025 (USD MILLION)

FIGURE 28 KEY PRIMARY INSIGHTS

FIGURE 29 ROLLING STOCK MANAGEMENT MARKET, BY MAINTENANCE SERVICE, 2019 VS. 2025 (USD MILLION)

FIGURE 30 KEY PRIMARY INSIGHTS

FIGURE 31 EUROPE TO DOMINATE THE ROLLING STOCK MANAGEMENT MARKET DURING THE FORECAST PERIOD

FIGURE 32 ASIA PACIFIC: ROLLING STOCK MANAGEMENT MARKET SNAPSHOT

FIGURE 33 EUROPE: ROLLING STOCK MANAGEMENT MARKET SNAPSHOT

FIGURE 34 KEY DEVELOPMENTS BY LEADING PLAYERS IN THE MARKET, 2015–2019

FIGURE 35 RANKING OF KEY PLAYERS, 2019

FIGURE 36 ROLLING STOCK MANAGEMENT (GLOBAL): COMPETITIVE LEADERSHIP MAPPING, 2018

FIGURE 37 BOMBARDIER: COMPANY SNAPSHOT

FIGURE 38 BOMBARDIER: SWOT ANALYSIS

FIGURE 39 ALSTOM: COMPANY SNAPSHOT

FIGURE 40 ALSTOM: SWOT ANALYSIS

FIGURE 41 GENERAL ELECTRIC: COMPANY SNAPSHOT

FIGURE 42 GENERAL ELECTRIC: SWOT ANALYSIS

FIGURE 43 SIEMENS: COMPANY SNAPSHOT

FIGURE 44 SIEMENS: SWOT ANALYSIS

FIGURE 45 ABB: COMPANY SNAPSHOT

FIGURE 46 ABB: SWOT ANALYSIS

FIGURE 47 HITACHI: COMPANY SNAPSHOT

FIGURE 48 MITSUBISHI HEAVY INDUSTRIES: COMPANY SNAPSHOT

FIGURE 49 TALGO: COMPANY SNAPSHOT

FIGURE 50 CONSTRUCCIONES Y AUXILIAR DE FERROCARRILES S.A.: COMPANY SNAPSHOT



FIGURE 51 THALES GROUP: COMPANY SNAPSHOT

FIGURE 52 TRIMBLE: COMPANY SNAPSHOT

FIGURE 53 TECH MAHINDRA: COMPANY SNAPSHOT

FIGURE 54 TRANSMASHHOLDING: COMPANY SNAPSHOT

## I would like to order

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