

Global Railway Telematics Market Size study, by Solution (Fleet Management, Automatic Stock Control, Shock Detection, Reefer Wagon Management, ETA), Railcar (Hoppers, Tank Cars, Well Cars, Boxcars, Reefer Cars), by Components (TCU, and sensors) and Regional Forecasts 2021-2027.

<https://marketpublishers.com/r/GBF9A335B32BEN.html>

Date: May 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GBF9A335B32BEN

Abstracts

Global Railway Telematics Market is valued approximately at USD 4.71 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 7.5% over the forecast period 2021-2027. New trending technologies in railways which include incorporated provider control, asset management, and predictive analytics, shock detection, and automated inventory control are predicted to help rail management corporations manage most beneficial routes, schedules, capacities, and idle railcars in near real-time. Government policies with increasing investments for smart railways and technological shift towards railway telematics as railway is digitalizing are the factors which are driving the growth of Railway Telematics market. Furthermore, increasing demand of railway telematics will be anticipating the growth of market in forecasted period. For instance: In April 2021, Hitachi Rail has acquired Perpetuum in UK for increasing the company's digital rail maintenance operations. The company is estimated to execute all the procedures related to the maintenance for equipment, manufacturers and operators across the world. However, lack of infrastructure and high cost of railway telematics devices may impede market growth over the forecast period of 2021-2027.

Global Railway Telematics market analysis on basis of region which includes Asia Pacific, North America, Europe, Latin America and Rest of the World. Asia Pacific is has emerged as a significant region across the world in terms of market share due to

growing usage of smart railcars in the region. Whereas Asia-Pacific is also anticipated to exhibit the highest growth rate over the forecast period 2021-2027 due to technological improvements with increase in reliability in the region.

Major market player included in this report are:

Siemens Ag

Robert Bosch

Hitachi Ltd.

Alstom

Knorr- Bremse Systeme Fur Schienenfahrzeuge Gmbh

Wabtec

Intrex Telematics

Trinity Industries

Cando Rail and Terminals

Orbcomm

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available 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 Solution

Fleet Management

Automatic Stock Control

Shock Detection

Reefer Wagon Management

ETA

By Railcar

Hoppers

Tank cars

Well cars

Boxcars

Refrigerated Boxcars

Others

By Components

TCU

Sensor

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

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Global Railway Telematics Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers
Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
 - 1.2.1. Railway Telematics Market, by Solution, 2019-2027 (USD Billion)
 - 1.2.2. Railway Telematics Market, by Railcar, 2019-2027 (USD Billion)
 - 1.2.3. Railway Telematics Market, by Components, 2019-2027 (USD Billion)
 - 1.2.4. Railway Telematics Market, By Region, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL RAILWAY TELEMATICS MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL RAILWAY TELEMATICS MARKET DYNAMICS

- 3.1. Railway Telematics Market Impact Analysis (2018-2027)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Government policies with increasing investments for smart railways
 - 3.1.1.2. Technological shift towards railway telematics as railway is digitalizing
 - 3.1.2. Market Challenges
 - 3.1.2.1. High cost of railway telematics devices
 - 3.1.2.2. Lack of infrastructure for railway telematics
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Growing demand of railway telematics

CHAPTER 4. GLOBAL RAILWAY TELEMATICS MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers

- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economic
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL RAILWAY TELEMATICS MARKET, BY SOLUTION

- 5.1. Market Snapshot
- 5.2. Global Railway Telematics Market by Source, Performance - Potential Analysis
- 5.3. Global Railway Telematics Market Estimates & Forecasts by Solution 2018-2027 (USD Billion)
- 5.4. Railway Telematics Market, Sub Segment Analysis
 - 5.4.1. Fleet Management
 - 5.4.2. Automatic Stock Control
 - 5.4.3. Shock Detection
 - 5.4.4. Reefer Wagon Management
 - 5.4.5. ETA

CHAPTER 6. GLOBAL RAILWAY TELEMATICS MARKET, BY RAILCAR

- 6.1. Market Snapshot
- 6.2. Global Railway Telematics Market by Source, Performance - Potential Analysis
- 6.3. Global Railway Telematics Market Estimates & Forecasts by Railcar 2018-2027 (USD Billion)
- 6.4. Railway Telematics Market, Sub Segment Analysis
 - 6.4.1. Hoppers
 - 6.4.2. Tank cars
 - 6.4.3. Well cars
 - 6.4.4. Boxcars
 - 6.4.5. Refrigerated Boxcars
 - 6.4.6. Others

CHAPTER 7. GLOBAL RAILWAY TELEMATICS MARKET, BY COMPONENTS

- 7.1. Market Snapshot
- 7.2. Global Railway Telematics Market by Source, Performance - Potential Analysis
- 7.3. Global Railway Telematics Market Estimates & Forecasts by components
2018-2027 (USD Billion)
- 7.4. Railway Telematics Market, Sub Segment Analysis
 - 7.4.1. TCU
 - 7.4.2. Sensor

CHAPTER 8. GLOBAL RAILWAY TELEMATICS MARKET, REGIONAL ANALYSIS

- 8.1. Railway Telematics Market, Regional Market Snapshot
- 8.2. North America Railway Telematics Market
 - 8.2.1. U.S. Railway Telematics Market
 - 8.2.1.1. Solution breakdown estimates & forecasts, 2018-2027
 - 8.2.1.2. Railcar breakdown estimates & forecasts, 2018-2027
 - 8.2.1.3. Component breakdown estimates & forecasts, 2018-2027
 - 8.2.2. Canada Railway Telematics Market
- 8.3. Europe Railway Telematics Market Snapshot
 - 8.3.1. U.K. Railway Telematics Market
 - 8.3.2. Germany Railway Telematics Market
 - 8.3.3. France Railway Telematics Market
 - 8.3.4. Spain Railway Telematics Market
 - 8.3.5. Italy Railway Telematics Market
 - 8.3.6. Rest of Europe Railway Telematics Market
- 8.4. Asia-Pacific Railway Telematics Market Snapshot
 - 8.4.1. China Railway Telematics Market
 - 8.4.2. India Railway Telematics Market
 - 8.4.3. Japan Railway Telematics Market
 - 8.4.4. Australia Railway Telematics Market
- 8.5. Latin America Railway Telematics Market Snapshot
 - 8.5.1. Brazil Railway Telematics Market
 - 8.5.2. Mexico Railway Telematics Market
- 8.6. Rest of The World Railway Telematics Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

9.1. Top Market Strategies

9.2. Company Profile

9.2.1. Siemens Ag

9.2.1.1. Key Information

9.2.1.2. Overview

9.2.1.3. Financial (Subject to Data Availability)

9.2.1.4. Solution Summary

9.2.1.5. Recent Developments

9.2.2. Robert Bosch

9.2.3. Hitachi Ltd.

9.2.4. Alstom

9.2.5. Knorr- Bremse Systeme Fur Schienenfahrzeuge Gmbh

9.2.6. Wabtec

9.2.7. Intrex Telematics

9.2.8. Trinity Industries

9.2.9. Cando Rail and Terminals

9.2.10. Orbcomm

CHAPTER 10. RESEARCH PROCESS

10.1. Research Process

10.1.1. Data Mining

10.1.2. Analysis

10.1.3. Market Estimation

10.1.4. Validation

10.1.5. Publishing

10.2. Research Attributes

10.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Railway Telematics Market, report scope

TABLE 2. Global Railway Telematics Market estimates & forecasts by region 2018-2027 (USD Billion)

TABLE 3. Global Railway Telematics Market estimates & forecasts by Solution, 2018-2027 (USD Billion)

TABLE 4. Global Railway Telematics Market estimates & forecasts by Railcar, 2018-2027 (USD Billion)

TABLE 5. Global Railway Telematics Market estimates & forecasts by components, 2018-2027 (USD Billion)

TABLE 6. Global Railway Telematics Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 7. Global Railway Telematics Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 8. Global Railway Telematics Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 9. Global Railway Telematics Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 10. Global Railway Telematics Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 11. Global Railway Telematics Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 12. Global Railway Telematics Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 13. Global Railway Telematics Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 14. Global Railway Telematics Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 15. Global Railway Telematics Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 16. Global Railway Telematics Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 17. Global Railway Telematics Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 18. Global Railway Telematics Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 19. Global Railway Telematics Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 20. Global Railway Telematics Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 21. Global Railway Telematics Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 22. U.S. Railway Telematics Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 23. U.S. Railway Telematics Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 24. U.S. Railway Telematics Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 25. Canada Railway Telematics Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 26. Canada Railway Telematics Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 27. Canada Railway Telematics Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 28. UK Railway Telematics Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 29. UK Railway Telematics Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 30. UK Railway Telematics Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 31. Germany Railway Telematics Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 32. Germany Railway Telematics Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 33. Germany Railway Telematics Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 34. France Railway Telematics Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 35. France Railway Telematics Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 36. France Railway Telematics Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 37. Spain Railway Telematics Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 38. Spain Railway Telematics Market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 39. Spain Railway Telematics Market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 40. Italy Railway Telematics Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 41. Italy Railway Telematics Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 42. Italy Railway Telematics Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 43. China Railway Telematics Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 44. China Railway Telematics Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 45. China Railway Telematics Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 46. India Railway Telematics Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 47. India Railway Telematics Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 48. India Railway Telematics Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 49. Japan Railway Telematics Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 50. Japan Railway Telematics Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 51. Japan Railway Telematics Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 52. Australia Railway Telematics Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 53. Australia Railway Telematics Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 54. Latin America Railway Telematics Market estimate & forecasts, 2018-2027 (USD Billion)

TABLE 55. ROW Railway Telematics Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 56. ROW Railway Telematics Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 57. ROW Railway Telematics Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 58. List of secondary sources, used in the study of global Railway Telematics Market

TABLE 59. List of primary sources, used in the study of global Railway Telematics Market

TABLE 60. Years considered for the study

TABLE 61. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Railway Telematics Market, research methodology
- FIG 2. Global Railway Telematics Market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Railway Telematics Market, key trends 2018
- FIG 5. Global Railway Telematics Market, growth prospects 2018-2027
- FIG 6. Global Railway Telematics Market, porters 5 force model
- FIG 7. Global Railway Telematics Market, pest analysis
- FIG 8. Global Railway Telematics Market, value chain analysis
- FIG 9. Global Railway Telematics Market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global Railway Telematics Market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global Railway Telematics Market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global Railway Telematics Market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global Railway Telematics Market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global Railway Telematics Market by segment, 2018 & 2027 (USD Billion)
- FIG 15. Global Railway Telematics Market by segment, 2018 & 2027 (USD Billion)
- FIG 16. Global Railway Telematics Market by segment, 2018 & 2027 (USD Billion)
- FIG 17. Global Railway Telematics Market, regional snapshot 2018 & 2027
- FIG 18. North America Railway Telematics Market 2018 & 2027 (USD Billion)
- FIG 19. Europe Railway Telematics Market 2018 & 2027 (USD Billion)
- FIG 20. Asia-Pacific Railway Telematics Market 2018 & 2027 (USD Billion)
- FIG 21. Latin America Railway Telematics Market 2018 & 2027 (USD Billion)
- FIG 22. Global Railway Telematics Market, company market share analysis (2018)

I would like to order

Product name: Global Railway Telematics Market Size study, by Solution (Fleet Management, Automatic Stock Control, Shock Detection, Reefer Wagon Management, ETA), Railcar (Hoppers, Tank Cars, Well Cars, Boxcars, Reefer Cars), by Components (TCU, and sensors) and Regional Forecasts 2021-2027.

Product link: <https://marketpublishers.com/r/GBF9A335B32BEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GBF9A335B32BEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970