+44 20 8123 2220
info@marketpublishers.com

Train Control and Management Systems Market (By Train Type: Electric Multiple Units, Metros & High Speed Trains, and Diesel Multiple Units; By Component: Modular Input/output Devices, Computer Control Units, Human Machine Interfaces, and Mobile Communication Gateway; By Train Control Solution: Positive Train Control, Communication Based Train Control and Integrated Train Control,; By Geography: North America, Europe, Asia-Pacific, and RoW) Global Scenario, Market Size, Outlook, Trend and Forecast, 2015-2024

https://marketpublishers.com/r/TE9F90A3175EN.html
Date: April 2017
Pages: 97
Price: US$ 3,195.00 (Single User License)
ID: TE9F90A3175EN

Abstracts

Global Train Control and Management Systems (TCMS) Market is forecasted to reach $4 billion by 2024; growing at a CAGR of 7.6% from 2016 to 2024. Train control systems are used in metros & high speed trains, diesel multiple units, and electric multiple units to provide safety and security to staffs, passengers and assets. The TCMS systems provide efficient operation of high speed trains and metros, with timely and accurate information to users, and assist operators during the any service interruptions. These systems also enhance the speed of the trains and offer improved consistency with short trip times and excellent comfort in passenger traffic. Governments across the world are continuously focused on up gradation of existing transportation infrastructure which would show an increased train control and management systems market trends.

Increased demand for safe & comfortable transit solutions, rapid urbanization, and rise

+44 20 8123 2220
info@marketpublishers.com

in demand for energy efficient rail systems, are the major drivers of the global train control and management systems. However, fluctuating fuel prices and risks associated with train control systems would hamper the market growth in coming years. Rising worldwide demand for high speed metros would provide several growth opportunities for the market in the coming years.

The global train control and management system is segmented by train type, component, and train control solution. By train type, the market is further sub-segmented into metros & high speed trains, diesel multiple units, and electric multiple units. By component, the market is divided into modular input/output devices, computer control units, mobile communication gateway, and human machine interfaces. By train control solution the market is categorized into integrated train control, positive train control, and communication based train control.

Geographically, the market is categorized into North America, Europe, Asia-Pacific and Rest of the world (RoW). The U.S., Mexico and Canada are covered under North America wherein Europe covers Germany, France, UK, Italy, and others. Asia-Pacific covers China, India, Japan, and others. Rest of the World (RoW) covers South America, Middle East and Africa.

Major companies operating in the global train control and management systems market are Bombardier Inc., Mitsubishi Electric Corporation, Alstom SA, Toshiba Corporation, Hitachi Ltd., EKE-Electronics, Siemens AG, Strukton Rail, and Thales Group among others.

The key takeaways from the report

- The report will provide detailed analysis of Train Control and Management Systems Market with respect to major segments such as train type, component, and train control solution
- The report will include the qualitative and quantitative analysis with market estimation over 2015-2024 and compound annual growth rate (CAGR) between 2016 and 2024
- Comprehensive analysis of market dynamics including factors and opportunities will be provided in the report
- An exhaustive regional analysis of Train Control and Management Systems

+44 20 8123 2220
info@marketpublishers.com

Market has been included in the report

Profile of the key players of the Train Control and Management Systems Market will be provided, which include key financials, product & services, new developments and business strategies

Scope of Train Control and Management Systems Market

Train Type Segment

Electric Multiple Units

Metros & High Speed Trains

Diesel Multiple Units

Component Segment

Modular Input/output Devices

Computer Control Units

Human Machine Interfaces

Mobile Communication Gateway

Train Control Solution Segment

Communication Based Train Control

Integrated Train Control

Positive Train Control

Geographical Segments

+44 20 8123 2220
info@marketpublishers.com

North America

US

Canada

Mexico

Europe

Germany

France

United Kingdom

Spain

Others

Asia-Pacific

China

India

Japan

South Korea

Others

RoW

South America

Middle East

Africa

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

Contents

CHAPTER 1 PREFIX

1.1 Market Scope
1.2 Report Description
1.3 Research Methodology
  1.3.1 Primary Research
  1.3.2 Secondary Research
  1.3.3 In-house Data Modelling

CHAPTER 2 EXECUTIVE SUMMARY

CHAPTER 3 MARKET OUTLINE

3.1 Market Inclination, Trend, Outlook and Viewpoint
3.2 Market Share Analysis: Company's Competitive Scenario
3.3 Value Chain Analysis
3.4 Market Dynamics
  3.4.1 Drivers
    3.4.1.1 Impact Analysis
  3.4.2 Restraints
    3.4.2.1 Impact Analysis
  3.4.3 Opportunities
3.5 Porter's five forces analysis
  3.5.1 Factors Impact Analysis

CHAPTER 4 TRAIN CONTROL AND MANAGEMENT SYSTEMS MARKET BY TRAIN TYPE: MARKET SIZE AND FORECAST, 2015 – 2024

4.1 Electric Multiple Units
4.2 Metros & High Speed Trains
4.3 Diesel Multiple Units

CHAPTER 5 TRAIN CONTROL AND MANAGEMENT SYSTEMS MARKET BY COMPONENT: MARKET SIZE AND FORECAST, 2015 – 2024

5.1 Modular Input/output Devices
5.2 Computer Control Units

+44 20 8123 2220
info@marketpublishers.com

5.3 Human Machine Interfaces
5.4 Mobile Communication Gateway

CHAPTER 6 TRAIN CONTROL AND MANAGEMENT SYSTEMS MARKET BY TRAIN CONTROL SOLUTION: MARKET SIZE AND FORECAST, 2015 – 2024

6.1 Communication Based Train Control
6.2 Positive Train Control
6.3 Integrated Train Control

CHAPTER 7 TRAIN CONTROL AND MANAGEMENT SYSTEMS BY GEOGRAPHY: MARKET SIZE AND FORECAST, 2015 – 2024

7.1 North America
  7.1.1 US
  7.1.2 Canada
  7.1.3 Mexico
7.2 Europe
  7.2.1 Germany
  7.2.2 France
  7.2.3 UK
  7.2.4 Italy
  7.2.5 Others
7.3 Asia-Pacific
  7.3.1 China
  7.3.2 India
  7.3.3 Japan
  7.3.4 Others
7.4 RoW
  7.4.1 South America
  7.4.2 Middle East
  7.4.3 Africa

CHAPTER 8 COMPANY PROFILES

8.1 Bombardier Inc.
8.2 General Electric
8.3 Alstom SA
8.4 Siemens AG

+44 20 8123 2220
info@marketpublishers.com

8.5 Toshiba Corporation
8.6 Mitsubishi Electric Corporation
8.7 Hitachi Ltd.
8.8 EKE-Electronics
8.9 Strukton Rail
8.10 Thales Group

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Train Control and Management Systems Market (By Train Type: Electric Multiple Units, Metros & High Speed Trains, and Diesel Multiple Units; By Component: Modular Input/output Devices, Computer Control Units, Human Machine Interfaces, and Mobile Communication Gateway; By Train Control Solution: Positive Train Control, Communication Based Train Control and Integrated Train Control,; By Geography: North America, Europe, Asia-Pacific, and RoW) Global Scenario, Market Size, Outlook, Trend and Forecast, 2015-2024

Product link: https://marketpublishers.com/r/TE9F90A3175EN.html

Price: US$ 3,195.00 (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/TE9F90A3175EN.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

Custumer signature _____

+44 20 8123 2220
info@marketpublishers.com

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