

# COVID-19 Impact on Train Control and Management Systems Market, Global Research Reports 2020-2021

<https://marketpublishers.com/r/C71C43E8610FEN.html>

Date: June 2020

Pages: 91

Price: US\$ 3,250.00 (Single User License)

ID: C71C43E8610FEN

## Abstracts

This report covers market size and forecasts of Train Control and Management Systems, including the following market information:

Global Train Control and Management Systems Market Size, 2019-2021, and 2020 (quarterly data), (US\$ Million)

Global Train Control and Management Systems Market Size by Type and by Application, 2019-2021, and 2020 (quarterly data), (US\$ Million)

Global Train Control and Management Systems Market Size by Region (and Key Countries), 2019-2021, and 2020 (quarterly data), (US\$ Million)

Global Train Control and Management Systems Market Size by Company, 2019- 2020 (quarterly data), (US\$ Million)

Key market players

Major competitors identified in this market include Bombardier, Toshiba Corporation, Mitsubishi Electric Corporation, Alstom SA, Siemens, Hitachi, EKE-Electronics, Strukton Rail, Thales Group, etc.

Based on the Region:

Asia-Pacific (China, Japan, South Korea, India and ASEAN)

North America (US and Canada)

Europe (Germany, France, UK and Italy)

Rest of World (Latin America, Middle East & Africa)

Based on the Type:

Electric Multiple Units

Metros & High Speed Trains

Diesel Multiple Units

Based on the Application:

Communication Based Train Control

Integrated Train Control

Positive Train Control

## Contents

- 1.1 Research Scope
- 1.2 Market Segmentation
- 1.3 Research Objectives
- 1.4 Research Methodology
  - 1.4.1 Research Process
  - 1.4.2 Data Triangulation
  - 1.4.3 Research Approach
  - 1.4.4 Base Year
- 1.5 Coronavirus Disease 2019 (Covid-19) Impact Will Have a Severe Impact on Global Growth
  - 1.5.1 Covid-19 Impact: Global GDP Growth, 2019, 2020 and 2021 Projections
  - 1.5.2 Covid-19 Impact: Commodity Prices Indices
  - 1.5.3 Covid-19 Impact: Global Major Government Policy
- 1.6 The Covid-19 Impact on Train Control and Management Systems Industry
- 1.7 COVID-19 Impact: Train Control and Management Systems Market Trends

## **2 GLOBAL TRAIN CONTROL AND MANAGEMENT SYSTEMS QUARTERLY MARKET SIZE ANALYSIS**

- 2.1 Train Control and Management Systems Business Impact Assessment - COVID-19
  - 2.1.1 Global Train Control and Management Systems Market Size, Pre-COVID-19 and Post- COVID-19 Comparison, 2015-2026
- 2.2 Global Train Control and Management Systems Quarterly Market Size 2020-2021
- 2.3 COVID-19-Driven Market Dynamics and Factor Analysis
  - 2.3.1 Drivers
  - 2.3.2 Restraints
  - 2.3.3 Opportunities
  - 2.3.4 Challenges

## **3 QUARTERLY COMPETITIVE ASSESSMENT, 2020**

- 3.1 By Players, Global Train Control and Management Systems Quarterly Market Size, 2019 VS 2020
- 3.2 By Players, Train Control and Management Systems Headquarters and Area Served
- 3.3 Date of Key Players Enter into Train Control and Management Systems Market
- 3.4 Key Players Train Control and Management Systems Product Offered

### 3.5 Mergers & Acquisitions, Expansion Plans

## **4 IMPACT OF COVID-19 ON TRAIN CONTROL AND MANAGEMENT SYSTEMS SEGMENTS, BY TYPE**

### 4.1 Introduction

- 1.4.1 Electric Multiple Units
- 1.4.2 Metros & High Speed Trains
- 1.4.3 Diesel Multiple Units

### 4.2 By Type, Global Train Control and Management Systems Market Size, 2019-2021

## **5 IMPACT OF COVID-19 ON TRAIN CONTROL AND MANAGEMENT SYSTEMS SEGMENTS, BY APPLICATION**

### 5.1 Overview

- 5.5.1 Communication Based Train Control
- 5.5.2 Integrated Train Control
- 5.5.3 Positive Train Control

### 5.2 By Application, Global Train Control and Management Systems Market Size, 2019-2021

#### 5.2.1 By Application, Global Train Control and Management Systems Market Size by Application, 2019-2021

## **6 GEOGRAPHIC ANALYSIS**

### 6.1 Introduction

### 6.2 North America

- 6.2.1 Macroeconomic Indicators of US
- 6.2.2 US
- 6.2.3 Canada

### 6.3 Europe

- 6.3.1 Macroeconomic Indicators of Europe
- 6.3.2 Germany
- 6.3.3 France
- 6.3.4 UK
- 6.3.5 Italy

### 6.4 Asia-Pacific

- 6.4.1 Macroeconomic Indicators of Asia-Pacific
- 6.4.2 China

- 6.4.3 Japan
- 6.4.4 South Korea
- 6.4.5 India
- 6.4.6 ASEAN
- 6.5 Rest of World
  - 6.5.1 Latin America
  - 6.5.2 Middle East and Africa

## **7 COMPANY PROFILES**

- 7.1 Bombardier
  - 7.1.1 Bombardier Business Overview
  - 7.1.2 Bombardier Train Control and Management Systems Quarterly Revenue, 2020
  - 7.1.3 Bombardier Train Control and Management Systems Product Introduction
  - 7.1.4 Bombardier Response to COVID-19 and Related Developments
- 7.2 Toshiba Corporation
  - 7.2.1 Toshiba Corporation Business Overview
  - 7.2.2 Toshiba Corporation Train Control and Management Systems Quarterly Revenue, 2020
  - 7.2.3 Toshiba Corporation Train Control and Management Systems Product Introduction
  - 7.2.4 Toshiba Corporation Response to COVID-19 and Related Developments
- 7.3 Mitsubishi Electric Corporation
  - 7.3.1 Mitsubishi Electric Corporation Business Overview
  - 7.3.2 Mitsubishi Electric Corporation Train Control and Management Systems Quarterly Revenue, 2020
  - 7.3.3 Mitsubishi Electric Corporation Train Control and Management Systems Product Introduction
  - 7.3.4 Mitsubishi Electric Corporation Response to COVID-19 and Related Developments
- 7.4 Alstom SA
  - 7.4.1 Alstom SA Business Overview
  - 7.4.2 Alstom SA Train Control and Management Systems Quarterly Revenue, 2020
  - 7.4.3 Alstom SA Train Control and Management Systems Product Introduction
  - 7.4.4 Alstom SA Response to COVID-19 and Related Developments
- 7.5 Siemens
  - 7.5.1 Siemens Business Overview
  - 7.5.2 Siemens Train Control and Management Systems Quarterly Revenue, 2020
  - 7.5.3 Siemens Train Control and Management Systems Product Introduction

#### 7.5.4 Siemens Response to COVID-19 and Related Developments

### 7.6 Hitachi

#### 7.6.1 Hitachi Business Overview

#### 7.6.2 Hitachi Train Control and Management Systems Quarterly Revenue, 2020

#### 7.6.3 Hitachi Train Control and Management Systems Product Introduction

#### 7.6.4 Hitachi Response to COVID-19 and Related Developments

### 7.7 EKE-Electronics

#### 7.7.1 EKE-Electronics Business Overview

#### 7.7.2 EKE-Electronics Train Control and Management Systems Quarterly Revenue, 2020

#### 7.7.3 EKE-Electronics Train Control and Management Systems Product Introduction

#### 7.7.4 EKE-Electronics Response to COVID-19 and Related Developments

### 7.8 Strukton Rail

#### 7.8.1 Strukton Rail Business Overview

#### 7.8.2 Strukton Rail Train Control and Management Systems Quarterly Revenue, 2020

#### 7.8.3 Strukton Rail Train Control and Management Systems Product Introduction

#### 7.8.4 Strukton Rail Response to COVID-19 and Related Developments

### 7.9 Thales Group

#### 7.9.1 Thales Group Business Overview

#### 7.9.2 Thales Group Train Control and Management Systems Quarterly Revenue, 2020

#### 7.9.3 Thales Group Train Control and Management Systems Product Introduction

#### 7.9.4 Thales Group Response to COVID-19 and Related Developments

## 8 KEY FINDINGS

## 9 APPENDIX

### 9.1 About US

### 9.2 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Overview of the World Economic Outlook Projections

Table 2. Summary of World Real per Capita Output (Annual percent change; in international currency at purchasing power parity)

Table 3. European Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 4. Asian and Pacific Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 5. Western Hemisphere Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 6. Middle Eastern and Central Asian Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 7. Covid-19 Impact: Global Major Government Policy

Table 8. The Covid-19 Impact on Train Control and Management Systems Assessment

Table 9. COVID-19 Impact: Train Control and Management Systems Market Trends

Table 10. COVID-19 Impact Global Train Control and Management Systems Market Size

Table 11. Global Train Control and Management Systems Quarterly Market Size, 2020 (US\$ Million)

Table 12. Global Train Control and Management Systems Market Size, Pre-COVID-19 and Post- COVID-19 Quarterly Comparison, 2020-2021 (US\$ Million)

Table 13. Global Train Control and Management Systems Market Growth Drivers

Table 14. Global Train Control and Management Systems Market Restraints

Table 15. Global Train Control and Management Systems Market Opportunities

Table 16. Global Train Control and Management Systems Market Challenges

Table 17. By Players, Train Control and Management Systems Quarterly Revenue, 2019 VS 2020 (US\$ Million)

Table 18. Key Players, Train Control and Management Systems Revenue Market Share, 2019 VS 2020 (%)

Table 19. Key Train Control and Management Systems Players Headquarters and Area Served

Table 20. Date of Key Players Enter into Train Control and Management Systems Market

Table 21. Key Players Train Control and Management Systems Product Type

Table 22. Mergers & Acquisitions, Expansion Plans

Table 23. By Players, Global Train Control and Management Systems Market Size 2019-2021, (US\$ Million)

Table 24. Global Train Control and Management Systems Market Size by Application: 2019-2021 (US\$ Million)

Table 25. Global Train Control and Management Systems Market Size by Region, 2019-2021 (US\$ Million)

Table 26. By Country, North America Train Control and Management Systems Market Size, 2019-2021 (US\$ Million)

Table 27. By Type, US Train Control and Management Systems Market Size, 2019-2021 (US\$ Million)

Table 28. By Application, US Train Control and Management Systems Market Size, 2019-2021 (US\$ Million)

Table 29. By Type, Canada Train Control and Management Systems Market Size, 2019-2021 (US\$ Million)

Table 30. By Application, Canada Train Control and Management Systems Market Size, 2019-2021 (US\$ Million)

Table 31. Macroeconomic Indicators of Europe (Germany, France, UK and Italy)

Table 32. By Country, Europe Train Control and Management Systems Market Size, 2019-2021 (US\$ Million)

Table 33. By Type, Germany Train Control and Management Systems Market Size, 2019-2021 (US\$ Million)

Table 34. By Application, Germany Train Control and Management Systems Market Size, 2019-2021 (US\$ Million)

Table 35. By Type, France Train Control and Management Systems Market Size, 2019-2021 (US\$ Million)

Table 36. By Application, France Train Control and Management Systems Market Size, 2019-2021 (US\$ Million)

Table 37. By Type, UK Train Control and Management Systems Market Size, 2019-2021 (US\$ Million)

Table 38. By Application, UK Train Control and Management Systems Market Size, 2019-2021 (US\$ Million)

Table 39. By Type, Italy Train Control and Management Systems Market Size, 2019-2021 (US\$ Million)

Table 40. By Application, Italy Train Control and Management Systems Market Size, 2019-2021 (US\$ Million)

Table 41. Macroeconomic Indicators of Asia-Pacific (China, Japan, South Korea, India and ASEAN)

Table 42. By Region, Asia-Pacific Train Control and Management Systems Market Size, 2019-2021 (US\$ Million)



Table 43. By Type, China Train Control and Management Systems Market Size, 2019-2021 (US\$ Million)

Table 44. By Application, China Train Control and Management Systems Market Size, 2019-2021 (US\$ Million)

Table 45. By Type, Japan Train Control and Management Systems Market Size, 2019-2021 (US\$ Million)

Table 46. By Application, Japan Train Control and Management Systems Market Size, 2019-2021 (US\$ Million)

Table 47. By Type, South Korea Train Control and Management Systems Market Size, 2019-2021 (US\$ Million)

Table 48. By Application, South Korea Train Control and Management Systems Market Size, 2019-2021 (US\$ Million)

Table 49. By Type, India Train Control and Management Systems Market Size, 2019-2021 (US\$ Million)

Table 50. By Application, India Train Control and Management Systems Market Size, 2019-2021 (US\$ Million)

Table 51. By Type, ASEAN Train Control and Management Systems Market Size, 2019-2021 (US\$ Million)

Table 52. By Application, ASEAN Train Control and Management Systems Market Size, 2019-2021 (US\$ Million)

Table 53. By Type, Latin America Train Control and Management Systems Market Size, 2019-2021 (US\$ Million)

Table 54. By Application, Latin America Train Control and Management Systems Market Size, 2019-2021 (US\$ Million)

Table 55. By Type, Middle East and Africa Train Control and Management Systems Market Size, 2019-2021 (US\$ Million)

Table 56. By Application, Middle East and Africa Train Control and Management Systems Market Size, 2019-2021 (US\$ Million)

Table 57. Bombardier Business Overview

Table 58. Bombardier Train Control and Management Systems Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020

Table 59. Bombardier Train Control and Management Systems Product

Table 60. Bombardier Response to COVID-19 and Related Developments

Table 61. Toshiba Corporation Business Overview

Table 62. Toshiba Corporation Train Control and Management Systems Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020

Table 63. Toshiba Corporation Train Control and Management Systems Product

Table 64. Toshiba Corporation Response to COVID-19 and Related Developments

Table 65. Mitsubishi Electric Corporation Business Overview

Table 66. Mitsubishi Electric Corporation Train Control and Management Systems Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020

Table 67. Mitsubishi Electric Corporation Train Control and Management Systems Product

Table 68. Mitsubishi Electric Corporation Response to COVID-19 and Related Developments

Table 69. Alstom SA Business Overview

Table 70. Alstom SA Train Control and Management Systems Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020

Table 71. Alstom SA Train Control and Management Systems Product

Table 72. Alstom SA Response to COVID-19 and Related Developments

Table 73. Siemens Business Overview

Table 74. Siemens Train Control and Management Systems Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020

Table 75. Siemens Train Control and Management Systems Product

Table 76. Siemens Response to COVID-19 and Related Developments

Table 77. Hitachi Business Overview

Table 78. Hitachi Train Control and Management Systems Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020

Table 79. Hitachi Train Control and Management Systems Product

Table 80. Hitachi Response to COVID-19 and Related Developments

Table 81. EKE-Electronics Business Overview

Table 82. EKE-Electronics Train Control and Management Systems Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020

Table 83. EKE-Electronics Train Control and Management Systems Product

Table 84. EKE-Electronics Response to COVID-19 and Related Developments

Table 85. Strukton Rail Business Overview

Table 86. Strukton Rail Train Control and Management Systems Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020

Table 87. Strukton Rail Train Control and Management Systems Product

Table 88. Strukton Rail Response to COVID-19 and Related Developments

Table 89. Thales Group Business Overview

Table 90. Thales Group Train Control and Management Systems Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020

Table 91. Thales Group Train Control and Management Systems Product

Table 92. Thales Group Response to COVID-19 and Related Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Train Control and Management Systems Product Picture
- Figure 2. Train Control and Management Systems Market Segmentation
- Figure 3. Research Objectives
- Figure 4. Research Process
- Figure 5. Data Triangulation
- Figure 6. Research Approach
- Figure 7. Commodity Prices-Metals Price Indices
- Figure 8. Commodity Prices- Precious Metal Price Indices
- Figure 9. Commodity Prices- Agricultural Raw Material Price Indices
- Figure 10. Commodity Prices- Food and Beverage Price Indices
- Figure 11. Commodity Prices- Fertilizer Price Indices
- Figure 12. Commodity Prices- Energy Price Indices
- Figure 13. G20+: Economic Policy Responses to COVID-19
- Figure 14. Global Train Control and Management Systems Market Size, Pre-COVID-19 and Post- COVID-19 Comparison, 2015-2026 (US\$ Million)
- Figure 15. Global Train Control and Management Systems Market Size, Pre-COVID-19 and Post- COVID-19, Year-over-Year Growth Rate, 2015-2026 (%)
- Figure 16. Global Train Control and Management Systems Market Size, Quarterly Growth, 2020-2021 (%)
- Figure 17. Global Train Control and Management Systems Market Size, Market Share by Type, 2019 VS 2020 (%)
- Figure 18. Global Train Control and Management Systems Market Size, Market Share by Application, 2019 VS 2020 (%)
- Figure 19. Global Train Control and Management Systems Market Size Market Share by Region, 2019 VS 2020 (%)
- Figure 20. United States Composite PMI and GDP
- Figure 21. Eurozone Composite PMI and GDP
- Figure 22. Eurozone Core v. Periphery PMI Output Indices
- Figure 23. Core v. Periphery PMI Employment Indices
- Figure 24. UK Composite PMI and GDP
- Figure 25. Caixin China Composite Output Index
- Figure 26. Caixin China General Services Business Activity Index
- Figure 27. Japan Composite Output Index
- Figure 28. South Korea Manufacturing PMI
- Figure 29. India Composite Output Index

Figure 30. ASEAN Manufacturing PMI

Figure 31. By Region, Asia-Pacific Train Control and Management Systems Market Size  
Market Share, 2019-2021

## I would like to order

Product name: COVID-19 Impact on Train Control and Management Systems Market, Global Research Reports 2020-2021

Product link: <https://marketpublishers.com/r/C71C43E8610FEN.html>

Price: US\$ 3,250.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C71C43E8610FEN.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

