

# **Covid-19 Impact on Global Automatic Train Operation Systems Market Size, Status and Forecast 2020-2026**

<https://marketpublishers.com/r/C07B52BB9C65EN.html>

Date: June 2020

Pages: 99

Price: US\$ 3,900.00 (Single User License)

ID: C07B52BB9C65EN

## **Abstracts**

This report focuses on the global Automatic Train Operation Systems status, future forecast, growth opportunity, key market and key players. The study objectives are to present the Automatic Train Operation Systems development in North America, Europe, China, Japan, Rest of Asia and Rest of World.

The key players covered in this study

Hitachi

Thales

Alstom

Bombardier

Nippon Signal

CRSC

Traffic Control Technology

Siemens

Kyosan

Glarun Technology

Unittec

Mermec

Market segment by Type, the product can be split into

Semi-automatic Train Operation

Driverless Train Operation

Unattended Train Operation

Market segment by Application, split into

Urban Rail

Mainline

Market segment by Regions/Countries, this report covers

North America

Europe

China

Japan

Rest of Asia

Rest of World

The study objectives of this report are:

To analyze global Automatic Train Operation Systems status, future forecast,

growth opportunity, key market and key players.

To present the Automatic Train Operation Systems development in North America, Europe, China, Japan, Rest of Asia and Rest of World.

To strategically profile the key players and comprehensively analyze their development plan and strategies.

To define, describe and forecast the market by type, market and key regions.

In this study, the years considered to estimate the market size of Automatic Train Operation Systems are as follows:

History Year: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Year 2020 to 2026

For the data information by region, company, type and application, 2019 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

## Contents

### 1 REPORT OVERVIEW

1.1 Study Scope

1.2 Key Market Segments

1.3 Players Covered: Ranking by Automatic Train Operation Systems Revenue

1.4 Market Analysis by Type

1.4.1 Global Automatic Train Operation Systems Market Size Growth Rate by Type: 2020 VS 2026

1.4.2 Semi-automatic Train Operation

1.4.3 Driverless Train Operation

1.4.4 Unattended Train Operation

1.5 Market by Application

1.5.1 Global Automatic Train Operation Systems Market Share by Application: 2020 VS 2026

1.5.2 Urban Rail

1.5.3 Mainline

1.6 Coronavirus Disease 2019 (Covid-19): Automatic Train Operation Systems Industry Impact

1.6.1 How the Covid-19 is Affecting the Automatic Train Operation Systems Industry

1.6.1.1 Automatic Train Operation Systems Business Impact Assessment - Covid-19

1.6.1.2 Supply Chain Challenges

1.6.1.3 COVID-19's Impact On Crude Oil and Refined Products

1.6.2 Market Trends and Automatic Train Operation Systems Potential Opportunities in the COVID-19 Landscape

1.6.3 Measures / Proposal against Covid-19

1.6.3.1 Government Measures to Combat Covid-19 Impact

1.6.3.2 Proposal for Automatic Train Operation Systems Players to Combat Covid-19

Impact

1.7 Study Objectives

1.8 Years Considered

### 2 GLOBAL GROWTH TRENDS BY REGIONS

2.1 Automatic Train Operation Systems Market Perspective (2015-2026)

2.2 Automatic Train Operation Systems Growth Trends by Regions

2.2.1 Automatic Train Operation Systems Market Size by Regions: 2015 VS 2020 VS 2026

- 2.2.2 Automatic Train Operation Systems Historic Market Share by Regions (2015-2020)
- 2.2.3 Automatic Train Operation Systems Forecasted Market Size by Regions (2021-2026)
- 2.3 Industry Trends and Growth Strategy
  - 2.3.1 Market Top Trends
  - 2.3.2 Market Drivers
  - 2.3.3 Market Challenges
  - 2.3.4 Porter's Five Forces Analysis
  - 2.3.5 Automatic Train Operation Systems Market Growth Strategy
  - 2.3.6 Primary Interviews with Key Automatic Train Operation Systems Players (Opinion Leaders)

### **3 COMPETITION LANDSCAPE BY KEY PLAYERS**

- 3.1 Global Top Automatic Train Operation Systems Players by Market Size
  - 3.1.1 Global Top Automatic Train Operation Systems Players by Revenue (2015-2020)
  - 3.1.2 Global Automatic Train Operation Systems Revenue Market Share by Players (2015-2020)
  - 3.1.3 Global Automatic Train Operation Systems Market Share by Company Type (Tier 1, Tier 2 and Tier 3)
- 3.2 Global Automatic Train Operation Systems Market Concentration Ratio
  - 3.2.1 Global Automatic Train Operation Systems Market Concentration Ratio (CR5 and HHI)
  - 3.2.2 Global Top 10 and Top 5 Companies by Automatic Train Operation Systems Revenue in 2019
- 3.3 Automatic Train Operation Systems Key Players Head office and Area Served
- 3.4 Key Players Automatic Train Operation Systems Product Solution and Service
- 3.5 Date of Enter into Automatic Train Operation Systems Market
- 3.6 Mergers & Acquisitions, Expansion Plans

### **4 BREAKDOWN DATA BY TYPE (2015-2026)**

- 4.1 Global Automatic Train Operation Systems Historic Market Size by Type (2015-2020)
- 4.2 Global Automatic Train Operation Systems Forecasted Market Size by Type (2021-2026)

### **5 AUTOMATIC TRAIN OPERATION SYSTEMS BREAKDOWN DATA BY**

## **APPLICATION (2015-2026)**

- 5.1 Global Automatic Train Operation Systems Market Size by Application (2015-2020)
- 5.2 Global Automatic Train Operation Systems Forecasted Market Size by Application (2021-2026)

## **6 NORTH AMERICA**

- 6.1 North America Automatic Train Operation Systems Market Size (2015-2020)
- 6.2 Automatic Train Operation Systems Key Players in North America (2019-2020)
- 6.3 North America Automatic Train Operation Systems Market Size by Type (2015-2020)
- 6.4 North America Automatic Train Operation Systems Market Size by Application (2015-2020)

## **7 EUROPE**

- 7.1 Europe Automatic Train Operation Systems Market Size (2015-2020)
- 7.2 Automatic Train Operation Systems Key Players in Europe (2019-2020)
- 7.3 Europe Automatic Train Operation Systems Market Size by Type (2015-2020)
- 7.4 Europe Automatic Train Operation Systems Market Size by Application (2015-2020)

## **8 CHINA**

- 8.1 China Automatic Train Operation Systems Market Size (2015-2020)
- 8.2 Automatic Train Operation Systems Key Players in China (2019-2020)
- 8.3 China Automatic Train Operation Systems Market Size by Type (2015-2020)
- 8.4 China Automatic Train Operation Systems Market Size by Application (2015-2020)

## **9 JAPAN**

- 9.1 Japan Automatic Train Operation Systems Market Size (2015-2020)
- 9.2 Automatic Train Operation Systems Key Players in Japan (2019-2020)
- 9.3 Japan Automatic Train Operation Systems Market Size by Type (2015-2020)
- 9.4 Japan Automatic Train Operation Systems Market Size by Application (2015-2020)

## **10 REST OF ASIA**

- 10.1 Rest of Asia Automatic Train Operation Systems Market Size (2015-2020)

- 10.2 Automatic Train Operation Systems Key Players in Rest of Asia (2019-2020)
- 10.3 Rest of Asia Automatic Train Operation Systems Market Size by Type (2015-2020)
- 10.4 Rest of Asia Automatic Train Operation Systems Market Size by Application (2015-2020)

## **11 REST OF WORLD**

- 11.1 Rest of World Automatic Train Operation Systems Market Size (2015-2020)
- 11.2 Automatic Train Operation Systems Key Players in Rest of World (2019-2020)
- 11.3 Rest of World Automatic Train Operation Systems Market Size by Type (2015-2020)
- 11.4 Rest of World Automatic Train Operation Systems Market Size by Application (2015-2020)

## **12 KEY PLAYERS PROFILES**

### 12.1 Hitachi

- 12.1.1 Hitachi Company Details
- 12.1.2 Hitachi Business Overview and Its Total Revenue
- 12.1.3 Hitachi Automatic Train Operation Systems Introduction
- 12.1.4 Hitachi Revenue in Automatic Train Operation Systems Business (2015-2020)
- 12.1.5 Hitachi Recent Development

### 12.2 Thales

- 12.2.1 Thales Company Details
- 12.2.2 Thales Business Overview and Its Total Revenue
- 12.2.3 Thales Automatic Train Operation Systems Introduction
- 12.2.4 Thales Revenue in Automatic Train Operation Systems Business (2015-2020)
- 12.2.5 Thales Recent Development

### 12.3 Alstom

- 12.3.1 Alstom Company Details
- 12.3.2 Alstom Business Overview and Its Total Revenue
- 12.3.3 Alstom Automatic Train Operation Systems Introduction
- 12.3.4 Alstom Revenue in Automatic Train Operation Systems Business (2015-2020)
- 12.3.5 Alstom Recent Development

### 12.4 Bombardier

- 12.4.1 Bombardier Company Details
- 12.4.2 Bombardier Business Overview and Its Total Revenue
- 12.4.3 Bombardier Automatic Train Operation Systems Introduction
- 12.4.4 Bombardier Revenue in Automatic Train Operation Systems Business

(2015-2020)

12.4.5 Bombardier Recent Development

12.5 Nippon Signal

12.5.1 Nippon Signal Company Details

12.5.2 Nippon Signal Business Overview and Its Total Revenue

12.5.3 Nippon Signal Automatic Train Operation Systems Introduction

12.5.4 Nippon Signal Revenue in Automatic Train Operation Systems Business

(2015-2020)

12.5.5 Nippon Signal Recent Development

12.6 CRSC

12.6.1 CRSC Company Details

12.6.2 CRSC Business Overview and Its Total Revenue

12.6.3 CRSC Automatic Train Operation Systems Introduction

12.6.4 CRSC Revenue in Automatic Train Operation Systems Business (2015-2020)

12.6.5 CRSC Recent Development

12.7 Traffic Control Technology

12.7.1 Traffic Control Technology Company Details

12.7.2 Traffic Control Technology Business Overview and Its Total Revenue

12.7.3 Traffic Control Technology Automatic Train Operation Systems Introduction

12.7.4 Traffic Control Technology Revenue in Automatic Train Operation Systems

Business (2015-2020)

12.7.5 Traffic Control Technology Recent Development

12.8 Siemens

12.8.1 Siemens Company Details

12.8.2 Siemens Business Overview and Its Total Revenue

12.8.3 Siemens Automatic Train Operation Systems Introduction

12.8.4 Siemens Revenue in Automatic Train Operation Systems Business (2015-2020)

12.8.5 Siemens Recent Development

12.9 Kyosan

12.9.1 Kyosan Company Details

12.9.2 Kyosan Business Overview and Its Total Revenue

12.9.3 Kyosan Automatic Train Operation Systems Introduction

12.9.4 Kyosan Revenue in Automatic Train Operation Systems Business (2015-2020)

12.9.5 Kyosan Recent Development

12.10 Glarun Technology

12.10.1 Glarun Technology Company Details

12.10.2 Glarun Technology Business Overview and Its Total Revenue

12.10.3 Glarun Technology Automatic Train Operation Systems Introduction

12.10.4 Glarun Technology Revenue in Automatic Train Operation Systems Business



(2015-2020)

12.10.5 Glarun Technology Recent Development

12.11 Unittec

10.11.1 Unittec Company Details

10.11.2 Unittec Business Overview and Its Total Revenue

10.11.3 Unittec Automatic Train Operation Systems Introduction

10.11.4 Unittec Revenue in Automatic Train Operation Systems Business (2015-2020)

10.11.5 Unittec Recent Development

12.12 Mermec

10.12.1 Mermec Company Details

10.12.2 Mermec Business Overview and Its Total Revenue

10.12.3 Mermec Automatic Train Operation Systems Introduction

10.12.4 Mermec Revenue in Automatic Train Operation Systems Business

(2015-2020)

10.12.5 Mermec Recent Development

## **13 ANALYST'S VIEWPOINTS/CONCLUSIONS**

## **14 APPENDIX**

14.1 Research Methodology

14.1.1 Methodology/Research Approach

14.1.2 Data Source

14.2 Disclaimer

14.3 Author Details

## List Of Tables

### LIST OF TABLES

- Table 1. Automatic Train Operation Systems Key Market Segments
- Table 2. Key Players Covered: Ranking by Automatic Train Operation Systems Revenue
- Table 3. Ranking of Global Top Automatic Train Operation Systems Manufacturers by Revenue (US\$ Million) in 2019
- Table 4. Global Automatic Train Operation Systems Market Size Growth Rate by Type (US\$ Million): 2020 VS 2026
- Table 5. Key Players of Semi-automatic Train Operation
- Table 6. Key Players of Driverless Train Operation
- Table 7. Key Players of Unattended Train Operation
- Table 8. COVID-19 Impact Global Market: (Four Automatic Train Operation Systems Market Size Forecast Scenarios)
- Table 9. Opportunities and Trends for Automatic Train Operation Systems Players in the COVID-19 Landscape
- Table 10. Present Opportunities in China & Elsewhere Due to the Coronavirus Crisis
- Table 11. Key Regions/Countries Measures against Covid-19 Impact
- Table 12. Proposal for Automatic Train Operation Systems Players to Combat Covid-19 Impact
- Table 13. Global Automatic Train Operation Systems Market Size Growth by Application (US\$ Million): 2020 VS 2026
- Table 14. Global Automatic Train Operation Systems Market Size by Regions (US\$ Million): 2020 VS 2026
- Table 15. Global Automatic Train Operation Systems Market Size by Regions (2015-2020) (US\$ Million)
- Table 16. Global Automatic Train Operation Systems Market Share by Regions (2015-2020)
- Table 17. Global Automatic Train Operation Systems Forecasted Market Size by Regions (2021-2026) (US\$ Million)
- Table 18. Global Automatic Train Operation Systems Market Share by Regions (2021-2026)
- Table 19. Market Top Trends
- Table 20. Key Drivers: Impact Analysis
- Table 21. Key Challenges
- Table 22. Automatic Train Operation Systems Market Growth Strategy
- Table 23. Main Points Interviewed from Key Automatic Train Operation Systems

## Players

Table 24. Global Automatic Train Operation Systems Revenue by Players (2015-2020) (Million US\$)

Table 25. Global Automatic Train Operation Systems Market Share by Players (2015-2020)

Table 26. Global Top Automatic Train Operation Systems Players by Company Type (Tier 1, Tier 2 and Tier 3) (based on the Revenue in Automatic Train Operation Systems as of 2019)

Table 27. Global Automatic Train Operation Systems by Players Market Concentration Ratio (CR5 and HHI)

Table 28. Key Players Headquarters and Area Served

Table 29. Key Players Automatic Train Operation Systems Product Solution and Service

Table 30. Date of Enter into Automatic Train Operation Systems Market

Table 31. Mergers & Acquisitions, Expansion Plans

Table 32. Global Automatic Train Operation Systems Market Size by Type (2015-2020) (Million US\$)

Table 33. Global Automatic Train Operation Systems Market Size Share by Type (2015-2020)

Table 34. Global Automatic Train Operation Systems Revenue Market Share by Type (2021-2026)

Table 35. Global Automatic Train Operation Systems Market Size Share by Application (2015-2020)

Table 36. Global Automatic Train Operation Systems Market Size by Application (2015-2020) (Million US\$)

Table 37. Global Automatic Train Operation Systems Market Size Share by Application (2021-2026)

Table 38. North America Key Players Automatic Train Operation Systems Revenue (2019-2020) (Million US\$)

Table 39. North America Key Players Automatic Train Operation Systems Market Share (2019-2020)

Table 40. North America Automatic Train Operation Systems Market Size by Type (2015-2020) (Million US\$)

Table 41. North America Automatic Train Operation Systems Market Share by Type (2015-2020)

Table 42. North America Automatic Train Operation Systems Market Size by Application (2015-2020) (Million US\$)

Table 43. North America Automatic Train Operation Systems Market Share by Application (2015-2020)

- Table 44. Europe Key Players Automatic Train Operation Systems Revenue (2019-2020) (Million US\$)
- Table 45. Europe Key Players Automatic Train Operation Systems Market Share (2019-2020)
- Table 46. Europe Automatic Train Operation Systems Market Size by Type (2015-2020) (Million US\$)
- Table 47. Europe Automatic Train Operation Systems Market Share by Type (2015-2020)
- Table 48. Europe Automatic Train Operation Systems Market Size by Application (2015-2020) (Million US\$)
- Table 49. Europe Automatic Train Operation Systems Market Share by Application (2015-2020)
- Table 50. China Key Players Automatic Train Operation Systems Revenue (2019-2020) (Million US\$)
- Table 51. China Key Players Automatic Train Operation Systems Market Share (2019-2020)
- Table 52. China Automatic Train Operation Systems Market Size by Type (2015-2020) (Million US\$)
- Table 53. China Automatic Train Operation Systems Market Share by Type (2015-2020)
- Table 54. China Automatic Train Operation Systems Market Size by Application (2015-2020) (Million US\$)
- Table 55. China Automatic Train Operation Systems Market Share by Application (2015-2020)
- Table 56. Japan Key Players Automatic Train Operation Systems Revenue (2019-2020) (Million US\$)
- Table 57. Japan Key Players Automatic Train Operation Systems Market Share (2019-2020)
- Table 58. Japan Automatic Train Operation Systems Market Size by Type (2015-2020) (Million US\$)
- Table 59. Japan Automatic Train Operation Systems Market Share by Type (2015-2020)
- Table 60. Japan Automatic Train Operation Systems Market Size by Application (2015-2020) (Million US\$)
- Table 61. Japan Automatic Train Operation Systems Market Share by Application (2015-2020)
- Table 62. Rest of Asia Key Players Automatic Train Operation Systems Revenue (2019-2020) (Million US\$)
- Table 63. Rest of Asia Key Players Automatic Train Operation Systems Market Share (2019-2020)

Table 64. Rest of Asia Automatic Train Operation Systems Market Size by Type (2015-2020) (Million US\$)

Table 65. Rest of Asia Automatic Train Operation Systems Market Share by Type (2015-2020)

Table 66. Rest of Asia Automatic Train Operation Systems Market Size by Application (2015-2020) (Million US\$)

Table 67. Rest of Asia Automatic Train Operation Systems Market Share by Application (2015-2020)

Table 68. Rest of World Key Players Automatic Train Operation Systems Revenue (2019-2020) (Million US\$)

Table 69. Rest of World Key Players Automatic Train Operation Systems Market Share (2019-2020)

Table 70. Rest of World Automatic Train Operation Systems Market Size by Type (2015-2020) (Million US\$)

Table 71. Rest of World Automatic Train Operation Systems Market Share by Type (2015-2020)

Table 72. Rest of World Automatic Train Operation Systems Market Size by Application (2015-2020) (Million US\$)

Table 73. Rest of World Automatic Train Operation Systems Market Share by Application (2015-2020)

Table 74. Hitachi Company Details

Table 75. Hitachi Business Overview

Table 76. Hitachi Product

Table 77. Hitachi Revenue in Automatic Train Operation Systems Business (2015-2020) (Million US\$)

Table 78. Hitachi Recent Development

Table 79. Thales Company Details

Table 80. Thales Business Overview

Table 81. Thales Product

Table 82. Thales Revenue in Automatic Train Operation Systems Business (2015-2020) (Million US\$)

Table 83. Thales Recent Development

Table 84. Alstom Company Details

Table 85. Alstom Business Overview

Table 86. Alstom Product

Table 87. Alstom Revenue in Automatic Train Operation Systems Business (2015-2020) (Million US\$)

Table 88. Alstom Recent Development

Table 89. Bombardier Company Details

- Table 90. Bombardier Business Overview
- Table 91. Bombardier Product
- Table 92. Bombardier Revenue in Automatic Train Operation Systems Business (2015-2020) (Million US\$)
- Table 93. Bombardier Recent Development
- Table 94. Nippon Signal Company Details
- Table 95. Nippon Signal Business Overview
- Table 96. Nippon Signal Product
- Table 97. Nippon Signal Revenue in Automatic Train Operation Systems Business (2015-2020) (Million US\$)
- Table 98. Nippon Signal Recent Development
- Table 99. CRSC Company Details
- Table 100. CRSC Business Overview
- Table 101. CRSC Product
- Table 102. CRSC Revenue in Automatic Train Operation Systems Business (2015-2020) (Million US\$)
- Table 103. CRSC Recent Development
- Table 104. Traffic Control Technology Company Details
- Table 105. Traffic Control Technology Business Overview
- Table 106. Traffic Control Technology Product
- Table 107. Traffic Control Technology Revenue in Automatic Train Operation Systems Business (2015-2020) (Million US\$)
- Table 108. Traffic Control Technology Recent Development
- Table 109. Siemens Business Overview
- Table 110. Siemens Product
- Table 111. Siemens Company Details
- Table 112. Siemens Revenue in Automatic Train Operation Systems Business (2015-2020) (Million US\$)
- Table 113. Siemens Recent Development
- Table 114. Kyosan Company Details
- Table 115. Kyosan Business Overview
- Table 116. Kyosan Product
- Table 117. Kyosan Revenue in Automatic Train Operation Systems Business (2015-2020) (Million US\$)
- Table 118. Kyosan Recent Development
- Table 119. Glarun Technology Company Details
- Table 120. Glarun Technology Business Overview
- Table 121. Glarun Technology Product
- Table 122. Glarun Technology Revenue in Automatic Train Operation Systems

Business (2015-2020) (Million US\$)

Table 123. Glarun Technology Recent Development

Table 124. Unittec Company Details

Table 125. Unittec Business Overview

Table 126. Unittec Product

Table 127. Unittec Revenue in Automatic Train Operation Systems Business (2015-2020) (Million US\$)

Table 128. Unittec Recent Development

Table 129. Mermec Company Details

Table 130. Mermec Business Overview

Table 131. Mermec Product

Table 132. Mermec Revenue in Automatic Train Operation Systems Business (2015-2020) (Million US\$)

Table 133. Mermec Recent Development

Table 134. Research Programs/Design for This Report

Table 135. Key Data Information from Secondary Sources

Table 136. Key Data Information from Primary Sources



## List Of Figures

### LIST OF FIGURES

Figure 1. Global Automatic Train Operation Systems Market Share by Type: 2020 VS 2026

Figure 2. Semi-automatic Train Operation Features

Figure 3. Driverless Train Operation Features

Figure 4. Unattended Train Operation Features

Figure 5. Global Automatic Train Operation Systems Market Share by Application: 2020 VS 2026

Figure 6. Urban Rail Case Studies

Figure 7. Mainline Case Studies

Figure 8. Automatic Train Operation Systems Report Years Considered

Figure 9. Global Automatic Train Operation Systems Market Size YoY Growth 2015-2026 (US\$ Million)

Figure 10. Global Automatic Train Operation Systems Market Share by Regions: 2020 VS 2026

Figure 11. Global Automatic Train Operation Systems Market Share by Regions (2021-2026)

Figure 12. Porter's Five Forces Analysis

Figure 13. Global Automatic Train Operation Systems Market Share by Players in 2019

Figure 14. Global Top Automatic Train Operation Systems Players by Company Type (Tier 1, Tier 2 and Tier 3) (based on the Revenue in Automatic Train Operation Systems as of 2019)

Figure 15. The Top 10 and 5 Players Market Share by Automatic Train Operation Systems Revenue in 2019

Figure 16. North America Automatic Train Operation Systems Market Size YoY Growth (2015-2020) (Million US\$)

Figure 17. Europe Automatic Train Operation Systems Market Size YoY Growth (2015-2020) (Million US\$)

Figure 18. China Automatic Train Operation Systems Market Size YoY Growth (2015-2020) (Million US\$)

Figure 19. Japan Automatic Train Operation Systems Market Size YoY Growth (2015-2020) (Million US\$)

Figure 20. Rest of Asia Automatic Train Operation Systems Market Size YoY Growth (2015-2020) (Million US\$)

Figure 21. Rest of World Automatic Train Operation Systems Market Size YoY Growth (2015-2020) (Million US\$)



- Figure 22. Hitachi Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 23. Hitachi Revenue Growth Rate in Automatic Train Operation Systems Business (2015-2020)
- Figure 24. Thales Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 25. Thales Revenue Growth Rate in Automatic Train Operation Systems Business (2015-2020)
- Figure 26. Alstom Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 27. Alstom Revenue Growth Rate in Automatic Train Operation Systems Business (2015-2020)
- Figure 28. Bombardier Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 29. Bombardier Revenue Growth Rate in Automatic Train Operation Systems Business (2015-2020)
- Figure 30. Nippon Signal Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 31. Nippon Signal Revenue Growth Rate in Automatic Train Operation Systems Business (2015-2020)
- Figure 32. CRSC Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 33. CRSC Revenue Growth Rate in Automatic Train Operation Systems Business (2015-2020)
- Figure 34. Traffic Control Technology Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 35. Traffic Control Technology Revenue Growth Rate in Automatic Train Operation Systems Business (2015-2020)
- Figure 36. Siemens Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 37. Siemens Revenue Growth Rate in Automatic Train Operation Systems Business (2015-2020)
- Figure 38. Kyosan Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 39. Kyosan Revenue Growth Rate in Automatic Train Operation Systems Business (2015-2020)
- Figure 40. Glarun Technology Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 41. Glarun Technology Revenue Growth Rate in Automatic Train Operation Systems Business (2015-2020)
- Figure 42. Unittec Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 43. Unittec Revenue Growth Rate in Automatic Train Operation Systems Business (2015-2020)
- Figure 44. Mermec Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 45. Mermec Revenue Growth Rate in Automatic Train Operation Systems Business (2015-2020)
- Figure 46. Bottom-up and Top-down Approaches for This Report
- Figure 47. Data Triangulation

## Figure 48. Key Executives Interviewed

## I would like to order

Product name: Covid-19 Impact on Global Automatic Train Operation Systems Market Size, Status and Forecast 2020-2026

Product link: <https://marketpublishers.com/r/C07B52BB9C65EN.html>

Price: US\$ 3,900.00 (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/C07B52BB9C65EN.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

