

# Global Automatic Train Protection (ATP) System Market Analysis 2016-2020 and Forecast 2021-2026

<https://marketpublishers.com/r/G42FB7266498EN.html>

Date: March 2021

Pages: 88

Price: US\$ 2,980.00 (Single User License)

ID: G42FB7266498EN

## Abstracts

### SNAPSHOT

The global Automatic Train Protection (ATP) System market size is estimated at xxx million USD with a CAGR xx% from 2016-2020 and is expected to reach xxx Million USD in 2021 with a CAGR xx% from 2021 to 2026. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Automatic Train Protection (ATP) System by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Conventional ATP

Digital ATP

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Siemens

TINEX

Thales

Alstom

Ansaldo

AZD Praha

Bombardier Transportation

CAF

Mermec

USS

CRSC

Beijing Traffic Control Technology Co., Ltd

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Urban Traffic

Crosstown Traffic

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

## Contents

### 1 INDUSTRY OVERVIEW

#### 1.1 Automatic Train Protection (ATP) System Industry

Figure Automatic Train Protection (ATP) System Industry Chain Structure

##### 1.1.1 Overview

##### 1.1.2 Development of Automatic Train Protection (ATP) System

#### 1.2 Market Segment

##### 1.2.1 Upstream

Table Upstream Segment of Automatic Train Protection (ATP) System

##### 1.2.2 Downstream

Table Application Segment of Automatic Train Protection (ATP) System

Table Global Automatic Train Protection (ATP) System Market 2016-2026, by Application, in USD Million

##### 1.2.3 COVID-19 Impact

#### 1.3 Cost Analysis

### 2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

#### 2.1 Policy

#### 2.2 Economics

#### 2.3 Sociology

#### 2.4 Technology

### 3 AUTOMATIC TRAIN PROTECTION (ATP) SYSTEM MARKET BY TYPE

#### 3.1 By Type

##### 3.1.1 Conventional ATP

Table Major Company List of Conventional ATP

##### 3.1.2 Digital ATP

Table Major Company List of Digital ATP

#### 3.2 Market Size

Table Global Automatic Train Protection (ATP) System Market 2016-2020, by Type, in USD Million

Figure Global Automatic Train Protection (ATP) System Market Growth 2016-2020, by Type, in USD Million

Table Global Automatic Train Protection (ATP) System Market 2016-2020, by Type, in Volume

Figure Global Automatic Train Protection (ATP) System Market Growth 2016-2020, by Type, in Volume

### 3.3 Market Forecast

Table Global Automatic Train Protection (ATP) System Market Forecast 2021-2026, by Type, in USD Million

Table Global Automatic Train Protection (ATP) System Market Forecast 2021-2026, by Type, in Volume

## 4 MAJOR COMPANIES LIST

### 4.1 Siemens (Company Profile, Sales Data etc.)

#### 4.1.1 Siemens Profile

Table Siemens Overview List

#### 4.1.2 Siemens Products & Services

#### 4.1.3 Siemens Business Operation Conditions

Table Business Operation of Siemens (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.2 TINEX (Company Profile, Sales Data etc.)

#### 4.2.1 TINEX Profile

Table TINEX Overview List

#### 4.2.2 TINEX Products & Services

#### 4.2.3 TINEX Business Operation Conditions

Table Business Operation of TINEX (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.3 Thales (Company Profile, Sales Data etc.)

#### 4.3.1 Thales Profile

Table Thales Overview List

#### 4.3.2 Thales Products & Services

#### 4.3.3 Thales Business Operation Conditions

Table Business Operation of Thales (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.4 Alstom (Company Profile, Sales Data etc.)

#### 4.4.1 Alstom Profile

Table Alstom Overview List

#### 4.4.2 Alstom Products & Services

#### 4.4.3 Alstom Business Operation Conditions

Table Business Operation of Alstom (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.5 Ansaldo (Company Profile, Sales Data etc.)

#### 4.5.1 Ansaldo Profile

Table Ansaldo Overview List

#### 4.5.2 Ansaldo Products & Services

#### 4.5.3 Ansaldo Business Operation Conditions

Table Business Operation of Ansaldo (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.6 AZD Praha (Company Profile, Sales Data etc.)

#### 4.6.1 AZD Praha Profile

Table AZD Praha Overview List

#### 4.6.2 AZD Praha Products & Services

#### 4.6.3 AZD Praha Business Operation Conditions

Table Business Operation of AZD Praha (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.7 Bombardier Transportation (Company Profile, Sales Data etc.)

#### 4.7.1 Bombardier Transportation Profile

Table Bombardier Transportation Overview List

#### 4.7.2 Bombardier Transportation Products & Services

#### 4.7.3 Bombardier Transportation Business Operation Conditions

Table Business Operation of Bombardier Transportation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.8 CAF (Company Profile, Sales Data etc.)

#### 4.8.1 CAF Profile

Table CAF Overview List

#### 4.8.2 CAF Products & Services

#### 4.8.3 CAF Business Operation Conditions

Table Business Operation of CAF (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.9 Mermec (Company Profile, Sales Data etc.)

#### 4.9.1 Mermec Profile

Table Mermec Overview List

#### 4.9.2 Mermec Products & Services

#### 4.9.3 Mermec Business Operation Conditions

Table Business Operation of Mermec (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.10 USS (Company Profile, Sales Data etc.)

#### 4.10.1 USS Profile

Table USS Overview List

#### 4.10.2 USS Products & Services

#### 4.10.3 USS Business Operation Conditions

Table Business Operation of USS (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.11 CRSC (Company Profile, Sales Data etc.)

4.11.1 CRSC Profile

Table CRSC Overview List

4.11.2 CRSC Products & Services

4.11.3 CRSC Business Operation Conditions

Table Business Operation of CRSC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.12 Beijing Traffic Control Technology Co., Ltd (Company Profile, Sales Data etc.)

4.12.1 Beijing Traffic Control Technology Co., Ltd Profile

Table Beijing Traffic Control Technology Co., Ltd Overview List

4.12.2 Beijing Traffic Control Technology Co., Ltd Products & Services

4.12.3 Beijing Traffic Control Technology Co., Ltd Business Operation Conditions

Table Business Operation of Beijing Traffic Control Technology Co., Ltd (Sales Revenue, Cost, Gross Margin)

## **5 MARKET COMPETITION**

### **5.1 Company Competition**

Table Global Automatic Train Protection (ATP) System Sales Revenue 2016-2020, by Company, in USD Million

Table Global Automatic Train Protection (ATP) System Sales Revenue Share 2016-2020, by Company, in USD Million

Figure Global Automatic Train Protection (ATP) System Sales Revenue Share in 2020, by Company, in USD Million

Table Global Automatic Train Protection (ATP) System Sales Volume 2016-2020, by Company, in Volume

Table Global Automatic Train Protection (ATP) System Sales Volume Share 2016-2020, by Company, in Volume

Figure Global Automatic Train Protection (ATP) System Sales Volume Share in 2020, by Company, in Volume

### **5.2 Regional Market by Company**

Figure North America Automatic Train Protection (ATP) System Market Concentration, in 2020

Figure Europe Automatic Train Protection (ATP) System Market Market Concentration, in 2020

Figure Asia-Pacific Automatic Train Protection (ATP) System Market Concentration, in 2020

Figure South America Automatic Train Protection (ATP) System Market Concentration, in 2020

Figure Middle East & Africa Automatic Train Protection (ATP) System Market Concentration, in 2020

## **6 DEMAND BY END MARKET**

### **6.1 Demand Situation**

#### **6.1.1 Demand in Urban Traffic**

Figure Automatic Train Protection (ATP) System Demand in Urban Traffic, 2016-2020, in USD Million

Figure Automatic Train Protection (ATP) System Demand in Urban Traffic, 2016-2020, in Volume

#### **6.1.2 Demand in Crosstown Traffic**

Figure Automatic Train Protection (ATP) System Demand in Crosstown Traffic, 2016-2020, in USD Million

Figure Automatic Train Protection (ATP) System Demand in Crosstown Traffic, 2016-2020, in Volume

### **6.2 Regional Demand Comparison**

Table Regional Demand Comparison List

Table Major Application in Different Regions

### **6.3 Demand Forecast**

Table Automatic Train Protection (ATP) System Demand Forecast 2021-2026, by Application, in USD Million

Figure Automatic Train Protection (ATP) System Market Growth 2021-2026, by Application, in USD Million

Figure Automatic Train Protection (ATP) System Market Share in 2026, by Application, in USD Million

Table Automatic Train Protection (ATP) System Demand Forecast 2021-2026, by Application, in Volume

Table Automatic Train Protection (ATP) System Market Growth 2021-2026, by Application, in Volume

Table Automatic Train Protection (ATP) System Market Share in 2026, by Application, in Volume

### **6.4 Impact of the COVID-19 on the Demand**

## **7 REGION OPERATION**

### **7.1 Regional Production**



Table Automatic Train Protection (ATP) System Production 2016-2020, by Region, in USD Million

Table Automatic Train Protection (ATP) System Production 2016-2020, by Region, in Volume

## 7.2 Regional Market

Table Global Automatic Train Protection (ATP) System Market 2016-2020, by Region, in USD Million

Table Global Automatic Train Protection (ATP) System Market Share 2016-2020, by Region, in USD Million

Table Global Automatic Train Protection (ATP) System Market 2016-2020, by Region, in Volume

Table Global Automatic Train Protection (ATP) System Market Share 2016-2020, by Region, in Volume

## 7.3 by Region

### 7.3.1 North America

#### 7.3.1.1 Overview

Figure North America Automatic Train Protection (ATP) System Market Size and Growth 2016-2020, in USD Million

Figure North America Automatic Train Protection (ATP) System Market Size and Growth 2016-2020, in Volume

#### 7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Automatic Train Protection (ATP) System Market Size 2016-2020, by Country, in USD Million

Table North America Automatic Train Protection (ATP) System Market Size 2016-2020, by Country, in Volume

### 7.3.2 Europe

#### 7.3.2.1 Overview

Figure Europe Automatic Train Protection (ATP) System Market Size and Growth 2016-2020, in USD Million

Figure Europe Automatic Train Protection (ATP) System Market Size and Growth 2016-2020, in Volume

#### 7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe Automatic Train Protection (ATP) System Market Size 2016-2020, by Country, in USD Million

Table Europe Automatic Train Protection (ATP) System Market Size 2016-2020, by Country, in Volume

### 7.3.3 Asia-Pacific

#### 7.3.3.1 Overview

Figure Asia-Pacific Automatic Train Protection (ATP) System Market Size and Growth

2016-2020, in USD Million

Figure Asia-Pacific Automatic Train Protection (ATP) System Market Size and Growth  
2016-2020, in Volume

7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Automatic Train Protection (ATP) System Market Size 2016-2020, by  
Country, in USD Million

Table Asia-Pacific Automatic Train Protection (ATP) System Market Size 2016-2020, by  
Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America Automatic Train Protection (ATP) System Market Size and  
Growth 2016-2020, in USD Million

Figure South America Automatic Train Protection (ATP) System Market Size and  
Growth 2016-2020, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Automatic Train Protection (ATP) System Market Size 2016-2020,  
by Country, in USD Million

Table South America Automatic Train Protection (ATP) System Market Size 2016-2020,  
by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa Automatic Train Protection (ATP) System Market Size and  
Growth 2016-2020, in USD Million

Figure Middle East & Africa Automatic Train Protection (ATP) System Market Size and  
Growth 2016-2020, in Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa Automatic Train Protection (ATP) System Market Size  
2016-2020, by Country, in USD Million

Table Middle East & Africa Automatic Train Protection (ATP) System Market Size  
2016-2020, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table Automatic Train Protection (ATP) System Market Forecast 2021-2026, by Region,  
in USD Million

Table Automatic Train Protection (ATP) System Market Forecast 2021-2026, by Region,  
in Volume

## **8 MARKETING & PRICE**

## 8.1 Price and Margin

### 8.1.1 Price Trends

### 8.1.2 Factors of Price Change

#### Table Price Factors List

### 8.1.3 Manufacturers Gross Margin Analysis

## 8.2 Marketing Channel

#### Figure Marketing Channels Overview

## 9 RESEARCH CONCLUSION

## List Of Tables

### LIST OF TABLES

1. Table Upstream Segment of Automatic Train Protection (ATP) System
2. Table Application Segment of Automatic Train Protection (ATP) System
3. Table Global Automatic Train Protection (ATP) System Market 2016-2026, by Application, in USD Million
4. Table Major Company List of Digital ATP
5. Table Global Automatic Train Protection (ATP) System Market 2016-2020, by Type, in USD Million
6. Table Global Automatic Train Protection (ATP) System Market 2016-2020, by Type, in Volume
7. Table Global Automatic Train Protection (ATP) System Market Forecast 2021-2026, by Type, in USD Million
8. Table Global Automatic Train Protection (ATP) System Market Forecast 2021-2026, by Type, in Volume
9. Table Siemens Overview List
10. Table Business Operation of Siemens (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
11. Table TINEX Overview List
12. Table Business Operation of TINEX (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
13. Table Thales Overview List
14. Table Business Operation of Thales (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
15. Table Alstom Overview List
16. Table Business Operation of Alstom (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
17. Table Ansaldo Overview List
18. Table Business Operation of Ansaldo (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
19. Table AZD Praha Overview List
20. Table Business Operation of AZD Praha (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
21. Table Bombardier Transportation Overview List
22. Table Business Operation of Bombardier Transportation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
23. Table CAF Overview List
24. Table Business Operation of CAF (Sales Revenue, Sales Volume, Price, Cost,

Gross Margin)

25. Table Mermec Overview List

26. Table Business Operation of Mermec (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

27. Table USS Overview List

28. Table Business Operation of USS (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

29. Table CRSC Overview List

30. Table Business Operation of CRSC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

31. Table Beijing Traffic Control Technology Co., Ltd Overview List

32. Table Business Operation of Beijing Traffic Control Technology Co., Ltd (Sales Revenue, Cost, Gross Margin)

33. Table Global Automatic Train Protection (ATP) System Sales Revenue 2016-2020, by Company, in USD Million

34. Table Global Automatic Train Protection (ATP) System Sales Revenue Share 2016-2020, by Company, in USD Million

35. Table Global Automatic Train Protection (ATP) System Sales Volume 2016-2020, by Company, in Volume

36. Table Global Automatic Train Protection (ATP) System Sales Volume Share 2016-2020, by Company, in Volume

37. Table Regional Demand Comparison List

38. Table Major Application in Different Regions

39. Table Automatic Train Protection (ATP) System Demand Forecast 2021-2026, by Application, in USD Million

40. Table Automatic Train Protection (ATP) System Demand Forecast 2021-2026, by Application, in Volume

41. Table Automatic Train Protection (ATP) System Market Growth 2021-2026, by Application, in Volume

42. Table Automatic Train Protection (ATP) System Market Share in 2026, by Application, in Volume

43. Table Automatic Train Protection (ATP) System Production 2016-2020, by Region, in USD Million

44. Table Automatic Train Protection (ATP) System Production 2016-2020, by Region, in Volume

45. Table Global Automatic Train Protection (ATP) System Market 2016-2020, by Region, in USD Million

46. Table Global Automatic Train Protection (ATP) System Market Share 2016-2020, by Region, in USD Million

- 47. Table Global Automatic Train Protection (ATP) System Market 2016-2020, by Region, in Volume
- 48. Table Global Automatic Train Protection (ATP) System Market Share 2016-2020, by Region, in Volume
- 49. Table North America Automatic Train Protection (ATP) System Market Size 2016-2020, by Country, in USD Million
- 50. Table North America Automatic Train Protection (ATP) System Market Size 2016-2020, by Country, in Volume
- 51. Table Europe Automatic Train Protection (ATP) System Market Size 2016-2020, by Country, in USD Million
- 52. Table Europe Automatic Train Protection (ATP) System Market Size 2016-2020, by Country, in Volume
- 53. Table Asia-Pacific Automatic Train Protection (ATP) System Market Size 2016-2020, by Country, in USD Million
- 54. Table Asia-Pacific Automatic Train Protection (ATP) System Market Size 2016-2020, by Country, in Volume
- 55. Table South America Automatic Train Protection (ATP) System Market Size 2016-2020, by Country, in USD Million
- 56. Table South America Automatic Train Protection (ATP) System Market Size 2016-2020, by Country, in Volume
- 57. Table Middle East & Africa Automatic Train Protection (ATP) System Market Size 2016-2020, by Country, in USD Million
- 58. Table Middle East & Africa Automatic Train Protection (ATP) System Market Size 2016-2020, by Country, in Volume
- 59. Table Automatic Train Protection (ATP) System Market Forecast 2021-2026, by Region, in USD Million
- 60. Table Automatic Train Protection (ATP) System Market Forecast 2021-2026, by Region, in Volume
- 61. Table Price Factors List

## List Of Figures

### LIST OF FIGURES

1. Figure Automatic Train Protection (ATP) System Industry Chain Structure
2. Figure Global Automatic Train Protection (ATP) System Market Growth 2016-2020, by Type, in USD Million
3. Figure Global Automatic Train Protection (ATP) System Market Growth 2016-2020, by Type, in Volume
4. Figure Global Automatic Train Protection (ATP) System Sales Revenue Share in 2020, by Company, in USD Million
5. Figure Global Automatic Train Protection (ATP) System Sales Volume Share in 2020, by Company, in Volume
6. Figure North America Automatic Train Protection (ATP) System Market Concentration, in 2020
7. Figure Europe Automatic Train Protection (ATP) System Market Market Concentration, in 2020
8. Figure Asia-Pacific Automatic Train Protection (ATP) System MMarket Concentration, in 2020
9. Figure South America Automatic Train Protection (ATP) System Market Concentration, in 2020
10. Figure Middle East & Africa Automatic Train Protection (ATP) System Market Concentration, in 2020
11. Figure Automatic Train Protection (ATP) System Demand in Urban Traffic, 2016-2020, in USD Million
12. Figure Automatic Train Protection (ATP) System Demand in Urban Traffic, 2016-2020, in Volume
13. Figure Automatic Train Protection (ATP) System Demand in Crosstown Traffic, 2016-2020, in USD Million
14. Figure Automatic Train Protection (ATP) System Demand in Crosstown Traffic, 2016-2020, in Volume
15. Figure Automatic Train Protection (ATP) System Market Growth 2021-2026, by Application, in USD Million
16. Figure Automatic Train Protection (ATP) System Market Share in 2026, by Application, in USD Million
17. Figure North America Automatic Train Protection (ATP) System Market Size and Growth 2016-2020, in USD Million
18. Figure North America Automatic Train Protection (ATP) System Market Size and Growth 2016-2020, in Volume
19. Figure Europe Automatic Train Protection (ATP) System Market Size and Growth



2016-2020, in USD Million

20. Figure Europe Automatic Train Protection (ATP) System Market Size and Growth 2016-2020, in Volume

21. Figure Asia-Pacific Automatic Train Protection (ATP) System Market Size and Growth 2016-2020, in USD Million

22. Figure Asia-Pacific Automatic Train Protection (ATP) System Market Size and Growth 2016-2020, in Volume

23. Figure South America Automatic Train Protection (ATP) System Market Size and Growth 2016-2020, in USD Million

24. Figure South America Automatic Train Protection (ATP) System Market Size and Growth 2016-2020, in Volume

25. Figure Middle East & Africa Automatic Train Protection (ATP) System Market Size and Growth 2016-2020, in USD Million

26. Figure Middle East & Africa Automatic Train Protection (ATP) System Market Size and Growth 2016-2020, in Volume

27. Figure Marketing Channels Overview



## I would like to order

Product name: Global Automatic Train Protection (ATP) System Market Analysis 2016-2020 and Forecast 2021-2026

Product link: <https://marketpublishers.com/r/G42FB7266498EN.html>

Price: US\$ 2,980.00 (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/G42FB7266498EN.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

