

# Global EMU ATP Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G9F238936197EN.html>

Date: February 2023

Pages: 95

Price: US\$ 3,480.00 (Single User License)

ID: G9F238936197EN

## Abstracts

According to our (Global Info Research) latest study, the global EMU ATP market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

EMU ATP realizes the reception of track circuit information while driving. Including driving speed, stop distance, action status record and control display and other functions.

This report is a detailed and comprehensive analysis for global EMU ATP market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

### Key Features:

Global EMU ATP market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global EMU ATP market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global EMU ATP market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global EMU ATP market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for EMU ATP

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global EMU ATP market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Kawasaki Heavy Industries, Alstom, Siemens, CRSC and HollySys Automation Technologies, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

EMU ATP market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

ERTMS Level 1

ERTMS Level 2

Others

### Market segment by Application

Powered Vehicles - Motor Vehicles

Unpowered Vehicles - Trailers

### Major players covered

Kawasaki Heavy Industries

Alstom

Siemens

CRSC

HollySys Automation Technologies

CRRC Zhuzhou Institute

CHINA ACADEMY OF RAILWAY SCIENCES

Casco Signal

### Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe EMU ATP product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of EMU ATP, with price, sales, revenue and global market share of EMU ATP from 2018 to 2023.

Chapter 3, the EMU ATP competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the EMU ATP breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and EMU ATP market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of EMU ATP.

Chapter 14 and 15, to describe EMU ATP sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of EMU ATP
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global EMU ATP Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 ERTMS Level
  - 1.3.3 ERTMS Level
  - 1.3.4 Others
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global EMU ATP Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Powered Vehicles - Motor Vehicles
  - 1.4.3 Unpowered Vehicles - Trailers
- 1.5 Global EMU ATP Market Size & Forecast
  - 1.5.1 Global EMU ATP Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global EMU ATP Sales Quantity (2018-2029)
  - 1.5.3 Global EMU ATP Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 Kawasaki Heavy Industries
  - 2.1.1 Kawasaki Heavy Industries Details
  - 2.1.2 Kawasaki Heavy Industries Major Business
  - 2.1.3 Kawasaki Heavy Industries EMU ATP Product and Services
  - 2.1.4 Kawasaki Heavy Industries EMU ATP Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 Kawasaki Heavy Industries Recent Developments/Updates
- 2.2 Alstom
  - 2.2.1 Alstom Details
  - 2.2.2 Alstom Major Business
  - 2.2.3 Alstom EMU ATP Product and Services
  - 2.2.4 Alstom EMU ATP Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.2.5 Alstom Recent Developments/Updates
- 2.3 Siemens

- 2.3.1 Siemens Details
- 2.3.2 Siemens Major Business
- 2.3.3 Siemens EMU ATP Product and Services
- 2.3.4 Siemens EMU ATP Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.3.5 Siemens Recent Developments/Updates
- 2.4 CRSC
  - 2.4.1 CRSC Details
  - 2.4.2 CRSC Major Business
  - 2.4.3 CRSC EMU ATP Product and Services
  - 2.4.4 CRSC EMU ATP Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.4.5 CRSC Recent Developments/Updates
- 2.5 HollySys Automation Technologies
  - 2.5.1 HollySys Automation Technologies Details
  - 2.5.2 HollySys Automation Technologies Major Business
  - 2.5.3 HollySys Automation Technologies EMU ATP Product and Services
  - 2.5.4 HollySys Automation Technologies EMU ATP Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.5.5 HollySys Automation Technologies Recent Developments/Updates
- 2.6 CRRC Zhuzhou Institute
  - 2.6.1 CRRC Zhuzhou Institute Details
  - 2.6.2 CRRC Zhuzhou Institute Major Business
  - 2.6.3 CRRC Zhuzhou Institute EMU ATP Product and Services
  - 2.6.4 CRRC Zhuzhou Institute EMU ATP Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.6.5 CRRC Zhuzhou Institute Recent Developments/Updates
- 2.7 CHINA ACADEMY OF RAILWAY SCIENCES
  - 2.7.1 CHINA ACADEMY OF RAILWAY SCIENCES Details
  - 2.7.2 CHINA ACADEMY OF RAILWAY SCIENCES Major Business
  - 2.7.3 CHINA ACADEMY OF RAILWAY SCIENCES EMU ATP Product and Services
  - 2.7.4 CHINA ACADEMY OF RAILWAY SCIENCES EMU ATP Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.7.5 CHINA ACADEMY OF RAILWAY SCIENCES Recent Developments/Updates
- 2.8 Casco Signal
  - 2.8.1 Casco Signal Details
  - 2.8.2 Casco Signal Major Business
  - 2.8.3 Casco Signal EMU ATP Product and Services
  - 2.8.4 Casco Signal EMU ATP Sales Quantity, Average Price, Revenue, Gross Margin

and Market Share (2018-2023)

2.8.5 Casco Signal Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: EMU ATP BY MANUFACTURER**

3.1 Global EMU ATP Sales Quantity by Manufacturer (2018-2023)

3.2 Global EMU ATP Revenue by Manufacturer (2018-2023)

3.3 Global EMU ATP Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of EMU ATP by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 EMU ATP Manufacturer Market Share in 2022

3.4.2 Top 6 EMU ATP Manufacturer Market Share in 2022

3.5 EMU ATP Market: Overall Company Footprint Analysis

3.5.1 EMU ATP Market: Region Footprint

3.5.2 EMU ATP Market: Company Product Type Footprint

3.5.3 EMU ATP Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

### **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global EMU ATP Market Size by Region

4.1.1 Global EMU ATP Sales Quantity by Region (2018-2029)

4.1.2 Global EMU ATP Consumption Value by Region (2018-2029)

4.1.3 Global EMU ATP Average Price by Region (2018-2029)

4.2 North America EMU ATP Consumption Value (2018-2029)

4.3 Europe EMU ATP Consumption Value (2018-2029)

4.4 Asia-Pacific EMU ATP Consumption Value (2018-2029)

4.5 South America EMU ATP Consumption Value (2018-2029)

4.6 Middle East and Africa EMU ATP Consumption Value (2018-2029)

### **5 MARKET SEGMENT BY TYPE**

5.1 Global EMU ATP Sales Quantity by Type (2018-2029)

5.2 Global EMU ATP Consumption Value by Type (2018-2029)

5.3 Global EMU ATP Average Price by Type (2018-2029)

### **6 MARKET SEGMENT BY APPLICATION**



- 6.1 Global EMU ATP Sales Quantity by Application (2018-2029)
- 6.2 Global EMU ATP Consumption Value by Application (2018-2029)
- 6.3 Global EMU ATP Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

- 7.1 North America EMU ATP Sales Quantity by Type (2018-2029)
- 7.2 North America EMU ATP Sales Quantity by Application (2018-2029)
- 7.3 North America EMU ATP Market Size by Country
  - 7.3.1 North America EMU ATP Sales Quantity by Country (2018-2029)
  - 7.3.2 North America EMU ATP Consumption Value by Country (2018-2029)
  - 7.3.3 United States Market Size and Forecast (2018-2029)
  - 7.3.4 Canada Market Size and Forecast (2018-2029)
  - 7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

- 8.1 Europe EMU ATP Sales Quantity by Type (2018-2029)
- 8.2 Europe EMU ATP Sales Quantity by Application (2018-2029)
- 8.3 Europe EMU ATP Market Size by Country
  - 8.3.1 Europe EMU ATP Sales Quantity by Country (2018-2029)
  - 8.3.2 Europe EMU ATP Consumption Value by Country (2018-2029)
  - 8.3.3 Germany Market Size and Forecast (2018-2029)
  - 8.3.4 France Market Size and Forecast (2018-2029)
  - 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
  - 8.3.6 Russia Market Size and Forecast (2018-2029)
  - 8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

- 9.1 Asia-Pacific EMU ATP Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific EMU ATP Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific EMU ATP Market Size by Region
  - 9.3.1 Asia-Pacific EMU ATP Sales Quantity by Region (2018-2029)
  - 9.3.2 Asia-Pacific EMU ATP Consumption Value by Region (2018-2029)
  - 9.3.3 China Market Size and Forecast (2018-2029)
  - 9.3.4 Japan Market Size and Forecast (2018-2029)
  - 9.3.5 Korea Market Size and Forecast (2018-2029)



- 9.3.6 India Market Size and Forecast (2018-2029)
- 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
- 9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

- 10.1 South America EMU ATP Sales Quantity by Type (2018-2029)
- 10.2 South America EMU ATP Sales Quantity by Application (2018-2029)
- 10.3 South America EMU ATP Market Size by Country
  - 10.3.1 South America EMU ATP Sales Quantity by Country (2018-2029)
  - 10.3.2 South America EMU ATP Consumption Value by Country (2018-2029)
  - 10.3.3 Brazil Market Size and Forecast (2018-2029)
  - 10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

- 11.1 Middle East & Africa EMU ATP Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa EMU ATP Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa EMU ATP Market Size by Country
  - 11.3.1 Middle East & Africa EMU ATP Sales Quantity by Country (2018-2029)
  - 11.3.2 Middle East & Africa EMU ATP Consumption Value by Country (2018-2029)
  - 11.3.3 Turkey Market Size and Forecast (2018-2029)
  - 11.3.4 Egypt Market Size and Forecast (2018-2029)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
  - 11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

- 12.1 EMU ATP Market Drivers
- 12.2 EMU ATP Market Restraints
- 12.3 EMU ATP Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
  - 12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of EMU ATP and Key Manufacturers

13.2 Manufacturing Costs Percentage of EMU ATP

13.3 EMU ATP Production Process

13.4 EMU ATP Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 EMU ATP Typical Distributors

14.3 EMU ATP Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global EMU ATP Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global EMU ATP Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Kawasaki Heavy Industries Basic Information, Manufacturing Base and Competitors

Table 4. Kawasaki Heavy Industries Major Business

Table 5. Kawasaki Heavy Industries EMU ATP Product and Services

Table 6. Kawasaki Heavy Industries EMU ATP Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Kawasaki Heavy Industries Recent Developments/Updates

Table 8. Alstom Basic Information, Manufacturing Base and Competitors

Table 9. Alstom Major Business

Table 10. Alstom EMU ATP Product and Services

Table 11. Alstom EMU ATP Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Alstom Recent Developments/Updates

Table 13. Siemens Basic Information, Manufacturing Base and Competitors

Table 14. Siemens Major Business

Table 15. Siemens EMU ATP Product and Services

Table 16. Siemens EMU ATP Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Siemens Recent Developments/Updates

Table 18. CRSC Basic Information, Manufacturing Base and Competitors

Table 19. CRSC Major Business

Table 20. CRSC EMU ATP Product and Services

Table 21. CRSC EMU ATP Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. CRSC Recent Developments/Updates

Table 23. HollySys Automation Technologies Basic Information, Manufacturing Base and Competitors

Table 24. HollySys Automation Technologies Major Business

Table 25. HollySys Automation Technologies EMU ATP Product and Services

Table 26. HollySys Automation Technologies EMU ATP Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

- Table 27. HollySys Automation Technologies Recent Developments/Updates
- Table 28. CRRC Zhuzhou Institute Basic Information, Manufacturing Base and Competitors
- Table 29. CRRC Zhuzhou Institute Major Business
- Table 30. CRRC Zhuzhou Institute EMU ATP Product and Services
- Table 31. CRRC Zhuzhou Institute EMU ATP Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 32. CRRC Zhuzhou Institute Recent Developments/Updates
- Table 33. CHINA ACADEMY OF RAILWAY SCIENCES Basic Information, Manufacturing Base and Competitors
- Table 34. CHINA ACADEMY OF RAILWAY SCIENCES Major Business
- Table 35. CHINA ACADEMY OF RAILWAY SCIENCES EMU ATP Product and Services
- Table 36. CHINA ACADEMY OF RAILWAY SCIENCES EMU ATP Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. CHINA ACADEMY OF RAILWAY SCIENCES Recent Developments/Updates
- Table 38. Casco Signal Basic Information, Manufacturing Base and Competitors
- Table 39. Casco Signal Major Business
- Table 40. Casco Signal EMU ATP Product and Services
- Table 41. Casco Signal EMU ATP Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. Casco Signal Recent Developments/Updates
- Table 43. Global EMU ATP Sales Quantity by Manufacturer (2018-2023) & (Units)
- Table 44. Global EMU ATP Revenue by Manufacturer (2018-2023) & (USD Million)
- Table 45. Global EMU ATP Average Price by Manufacturer (2018-2023) & (US\$/Unit)
- Table 46. Market Position of Manufacturers in EMU ATP, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022
- Table 47. Head Office and EMU ATP Production Site of Key Manufacturer
- Table 48. EMU ATP Market: Company Product Type Footprint
- Table 49. EMU ATP Market: Company Product Application Footprint
- Table 50. EMU ATP New Market Entrants and Barriers to Market Entry
- Table 51. EMU ATP Mergers, Acquisition, Agreements, and Collaborations
- Table 52. Global EMU ATP Sales Quantity by Region (2018-2023) & (Units)
- Table 53. Global EMU ATP Sales Quantity by Region (2024-2029) & (Units)
- Table 54. Global EMU ATP Consumption Value by Region (2018-2023) & (USD Million)
- Table 55. Global EMU ATP Consumption Value by Region (2024-2029) & (USD Million)
- Table 56. Global EMU ATP Average Price by Region (2018-2023) & (US\$/Unit)
- Table 57. Global EMU ATP Average Price by Region (2024-2029) & (US\$/Unit)

- Table 58. Global EMU ATP Sales Quantity by Type (2018-2023) & (Units)
- Table 59. Global EMU ATP Sales Quantity by Type (2024-2029) & (Units)
- Table 60. Global EMU ATP Consumption Value by Type (2018-2023) & (USD Million)
- Table 61. Global EMU ATP Consumption Value by Type (2024-2029) & (USD Million)
- Table 62. Global EMU ATP Average Price by Type (2018-2023) & (US\$/Unit)
- Table 63. Global EMU ATP Average Price by Type (2024-2029) & (US\$/Unit)
- Table 64. Global EMU ATP Sales Quantity by Application (2018-2023) & (Units)
- Table 65. Global EMU ATP Sales Quantity by Application (2024-2029) & (Units)
- Table 66. Global EMU ATP Consumption Value by Application (2018-2023) & (USD Million)
- Table 67. Global EMU ATP Consumption Value by Application (2024-2029) & (USD Million)
- Table 68. Global EMU ATP Average Price by Application (2018-2023) & (US\$/Unit)
- Table 69. Global EMU ATP Average Price by Application (2024-2029) & (US\$/Unit)
- Table 70. North America EMU ATP Sales Quantity by Type (2018-2023) & (Units)
- Table 71. North America EMU ATP Sales Quantity by Type (2024-2029) & (Units)
- Table 72. North America EMU ATP Sales Quantity by Application (2018-2023) & (Units)
- Table 73. North America EMU ATP Sales Quantity by Application (2024-2029) & (Units)
- Table 74. North America EMU ATP Sales Quantity by Country (2018-2023) & (Units)
- Table 75. North America EMU ATP Sales Quantity by Country (2024-2029) & (Units)
- Table 76. North America EMU ATP Consumption Value by Country (2018-2023) & (USD Million)
- Table 77. North America EMU ATP Consumption Value by Country (2024-2029) & (USD Million)
- Table 78. Europe EMU ATP Sales Quantity by Type (2018-2023) & (Units)
- Table 79. Europe EMU ATP Sales Quantity by Type (2024-2029) & (Units)
- Table 80. Europe EMU ATP Sales Quantity by Application (2018-2023) & (Units)
- Table 81. Europe EMU ATP Sales Quantity by Application (2024-2029) & (Units)
- Table 82. Europe EMU ATP Sales Quantity by Country (2018-2023) & (Units)
- Table 83. Europe EMU ATP Sales Quantity by Country (2024-2029) & (Units)
- Table 84. Europe EMU ATP Consumption Value by Country (2018-2023) & (USD Million)
- Table 85. Europe EMU ATP Consumption Value by Country (2024-2029) & (USD Million)
- Table 86. Asia-Pacific EMU ATP Sales Quantity by Type (2018-2023) & (Units)
- Table 87. Asia-Pacific EMU ATP Sales Quantity by Type (2024-2029) & (Units)
- Table 88. Asia-Pacific EMU ATP Sales Quantity by Application (2018-2023) & (Units)
- Table 89. Asia-Pacific EMU ATP Sales Quantity by Application (2024-2029) & (Units)
- Table 90. Asia-Pacific EMU ATP Sales Quantity by Region (2018-2023) & (Units)

Table 91. Asia-Pacific EMU ATP Sales Quantity by Region (2024-2029) & (Units)

Table 92. Asia-Pacific EMU ATP Consumption Value by Region (2018-2023) & (USD Million)

Table 93. Asia-Pacific EMU ATP Consumption Value by Region (2024-2029) & (USD Million)

Table 94. South America EMU ATP Sales Quantity by Type (2018-2023) & (Units)

Table 95. South America EMU ATP Sales Quantity by Type (2024-2029) & (Units)

Table 96. South America EMU ATP Sales Quantity by Application (2018-2023) & (Units)

Table 97. South America EMU ATP Sales Quantity by Application (2024-2029) & (Units)

Table 98. South America EMU ATP Sales Quantity by Country (2018-2023) & (Units)

Table 99. South America EMU ATP Sales Quantity by Country (2024-2029) & (Units)

Table 100. South America EMU ATP Consumption Value by Country (2018-2023) & (USD Million)

Table 101. South America EMU ATP Consumption Value by Country (2024-2029) & (USD Million)

Table 102. Middle East & Africa EMU ATP Sales Quantity by Type (2018-2023) & (Units)

Table 103. Middle East & Africa EMU ATP Sales Quantity by Type (2024-2029) & (Units)

Table 104. Middle East & Africa EMU ATP Sales Quantity by Application (2018-2023) & (Units)

Table 105. Middle East & Africa EMU ATP Sales Quantity by Application (2024-2029) & (Units)

Table 106. Middle East & Africa EMU ATP Sales Quantity by Region (2018-2023) & (Units)

Table 107. Middle East & Africa EMU ATP Sales Quantity by Region (2024-2029) & (Units)

Table 108. Middle East & Africa EMU ATP Consumption Value by Region (2018-2023) & (USD Million)

Table 109. Middle East & Africa EMU ATP Consumption Value by Region (2024-2029) & (USD Million)

Table 110. EMU ATP Raw Material

Table 111. Key Manufacturers of EMU ATP Raw Materials

Table 112. EMU ATP Typical Distributors

Table 113. EMU ATP Typical Customers



## List Of Figures

### LIST OF FIGURES

Figure 1. EMU ATP Picture

Figure 2. Global EMU ATP Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global EMU ATP Consumption Value Market Share by Type in 2022

Figure 4. ERTMS Level 1 Examples

Figure 5. ERTMS Level 2 Examples

Figure 6. Others Examples

Figure 7. Global EMU ATP Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 8. Global EMU ATP Consumption Value Market Share by Application in 2022

Figure 9. Powered Vehicles - Motor Vehicles Examples

Figure 10. Unpowered Vehicles - Trailers Examples

Figure 11. Global EMU ATP Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 12. Global EMU ATP Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 13. Global EMU ATP Sales Quantity (2018-2029) & (Units)

Figure 14. Global EMU ATP Average Price (2018-2029) & (US\$/Unit)

Figure 15. Global EMU ATP Sales Quantity Market Share by Manufacturer in 2022

Figure 16. Global EMU ATP Consumption Value Market Share by Manufacturer in 2022

Figure 17. Producer Shipments of EMU ATP by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 18. Top 3 EMU ATP Manufacturer (Consumption Value) Market Share in 2022

Figure 19. Top 6 EMU ATP Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Global EMU ATP Sales Quantity Market Share by Region (2018-2029)

Figure 21. Global EMU ATP Consumption Value Market Share by Region (2018-2029)

Figure 22. North America EMU ATP Consumption Value (2018-2029) & (USD Million)

Figure 23. Europe EMU ATP Consumption Value (2018-2029) & (USD Million)

Figure 24. Asia-Pacific EMU ATP Consumption Value (2018-2029) & (USD Million)

Figure 25. South America EMU ATP Consumption Value (2018-2029) & (USD Million)

Figure 26. Middle East & Africa EMU ATP Consumption Value (2018-2029) & (USD Million)

Figure 27. Global EMU ATP Sales Quantity Market Share by Type (2018-2029)

Figure 28. Global EMU ATP Consumption Value Market Share by Type (2018-2029)

Figure 29. Global EMU ATP Average Price by Type (2018-2029) & (US\$/Unit)

Figure 30. Global EMU ATP Sales Quantity Market Share by Application (2018-2029)



Figure 31. Global EMU ATP Consumption Value Market Share by Application (2018-2029)

Figure 32. Global EMU ATP Average Price by Application (2018-2029) & (US\$/Unit)

Figure 33. North America EMU ATP Sales Quantity Market Share by Type (2018-2029)

Figure 34. North America EMU ATP Sales Quantity Market Share by Application (2018-2029)

Figure 35. North America EMU ATP Sales Quantity Market Share by Country (2018-2029)

Figure 36. North America EMU ATP Consumption Value Market Share by Country (2018-2029)

Figure 37. United States EMU ATP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Canada EMU ATP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Mexico EMU ATP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Europe EMU ATP Sales Quantity Market Share by Type (2018-2029)

Figure 41. Europe EMU ATP Sales Quantity Market Share by Application (2018-2029)

Figure 42. Europe EMU ATP Sales Quantity Market Share by Country (2018-2029)

Figure 43. Europe EMU ATP Consumption Value Market Share by Country (2018-2029)

Figure 44. Germany EMU ATP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. France EMU ATP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. United Kingdom EMU ATP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Russia EMU ATP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Italy EMU ATP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Asia-Pacific EMU ATP Sales Quantity Market Share by Type (2018-2029)

Figure 50. Asia-Pacific EMU ATP Sales Quantity Market Share by Application (2018-2029)

Figure 51. Asia-Pacific EMU ATP Sales Quantity Market Share by Region (2018-2029)

Figure 52. Asia-Pacific EMU ATP Consumption Value Market Share by Region (2018-2029)

Figure 53. China EMU ATP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Japan EMU ATP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Million)

Figure 55. Korea EMU ATP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. India EMU ATP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Southeast Asia EMU ATP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Australia EMU ATP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. South America EMU ATP Sales Quantity Market Share by Type (2018-2029)

Figure 60. South America EMU ATP Sales Quantity Market Share by Application (2018-2029)

Figure 61. South America EMU ATP Sales Quantity Market Share by Country (2018-2029)

Figure 62. South America EMU ATP Consumption Value Market Share by Country (2018-2029)

Figure 63. Brazil EMU ATP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Argentina EMU ATP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Middle East & Africa EMU ATP Sales Quantity Market Share by Type (2018-2029)

Figure 66. Middle East & Africa EMU ATP Sales Quantity Market Share by Application (2018-2029)

Figure 67. Middle East & Africa EMU ATP Sales Quantity Market Share by Region (2018-2029)

Figure 68. Middle East & Africa EMU ATP Consumption Value Market Share by Region (2018-2029)

Figure 69. Turkey EMU ATP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Egypt EMU ATP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Saudi Arabia EMU ATP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. South Africa EMU ATP Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. EMU ATP Market Drivers

Figure 74. EMU ATP Market Restraints

Figure 75. EMU ATP Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of EMU ATP in 2022

Figure 78. Manufacturing Process Analysis of EMU ATP

Figure 79. EMU ATP Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

## I would like to order

Product name: Global EMU ATP Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G9F238936197EN.html>

Price: US\$ 3,480.00 (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/G9F238936197EN.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

