

Global (North America, Europe and Asia-Pacific, South America, Middle East and Africa) Automatic Fare Collection Market 2018 Forecast to 2023

<https://marketpublishers.com/r/G4247A25281EN.html>

Date: April 2018

Pages: 101

Price: US\$ 4,880.00 (Single User License)

ID: G4247A25281EN

Abstracts

'Automatic Fare Collection System (AFC) is a contactless smartcard-based end-to-end solution for fare collection and payment.

AFC machine is the equipment used in the automatic fare collection system. The elements of AFC system are:

Ticket vending machines (TVMs), where passengers can buy a ticket for their journey

Ticket office machines (TOMs), used by railway staff to issue tickets at stations

Add value machines (AVMs), where passengers having a stored value ticket can increase the residual value.

Fare gates, which form a barrier between the 'unpaid' area of the station and the 'paid' area where passengers must possess a valid ticket. The faregate will read and release the gate when a valid ticket is presented.

Tickets, which come in a number of varieties (according to the system in use) but which all have an electronically encoded data content indicating the validity and/or use of the ticket.

A computerised accounting and management system, which consists of a station computer for each station and a central computer linked to all the stations.'

Scope of the Report:

This report focuses on the Automatic Fare Collection in Global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Market Segment by Manufacturers, this report covers

Cubic

Thales

Omron

Samsung SDS

The Nippon Signal

ST Electronics

Gunnebo

Scheidt & Bachmann

Indra Company

Shanghai Potevio Company Limited

NXP Semiconductors

United

Huaming

Advance Cards Systems

Huahong Jitong

GaoXin Modern

LECIP Group

GRG Banking

Easyway

KML Engineering Limited

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

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

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Ticket Vending Machine

Ticket Office Machine

Fare Gates

IC Cards

Market Segment by Applications, can be divided into

Rail & Transit Solution

Entertainment Solution

Others

There are 15 Chapters to deeply display the global Automatic Fare Collection market.

Chapter 1, to describe Automatic Fare Collection Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Automatic Fare Collection, with sales, revenue, and price of Automatic Fare Collection, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Automatic Fare Collection, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Automatic Fare Collection market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Automatic Fare Collection sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

Contents

1 MARKET OVERVIEW

- 1.1 Automatic Fare Collection Introduction
- 1.2 Market Analysis by Type
 - 1.2.1 Ticket Vending Machine
 - 1.2.2 Ticket Office Machine
 - 1.2.3 Fare Gates
 - 1.2.4 IC Cards
- 1.3 Market Analysis by Applications
 - 1.3.1 Rail & Transit Solution
 - 1.3.2 Entertainment Solution
 - 1.3.3 Others
- 1.4 Market Analysis by Regions
 - 1.4.1 North America (United States, Canada and Mexico)
 - 1.4.1.1 United States Market States and Outlook (2013-2023)
 - 1.4.1.2 Canada Market States and Outlook (2013-2023)
 - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
 - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
 - 1.4.2.1 Germany Market States and Outlook (2013-2023)
 - 1.4.2.2 France Market States and Outlook (2013-2023)
 - 1.4.2.3 UK Market States and Outlook (2013-2023)
 - 1.4.2.4 Russia Market States and Outlook (2013-2023)
 - 1.4.2.5 Italy Market States and Outlook (2013-2023)
 - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
 - 1.4.3.1 China Market States and Outlook (2013-2023)
 - 1.4.3.2 Japan Market States and Outlook (2013-2023)
 - 1.4.3.3 Korea Market States and Outlook (2013-2023)
 - 1.4.3.4 India Market States and Outlook (2013-2023)
 - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
 - 1.4.4 South America, Middle East and Africa
 - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
 - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
 - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
 - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
 - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)
- 1.5 Market Dynamics
 - 1.5.1 Market Opportunities

1.5.2 Market Risk

1.5.3 Market Driving Force

2 MANUFACTURERS PROFILES

2.1 Cubic

2.1.1 Business Overview

2.1.2 Automatic Fare Collection Type and Applications

2.1.2.1 Type

2.1.2.2 Type

2.1.3 Cubic Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2 Thales

2.2.1 Business Overview

2.2.2 Automatic Fare Collection Type and Applications

2.2.2.1 Type

2.2.2.2 Type

2.2.3 Thales Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3 Omron

2.3.1 Business Overview

2.3.2 Automatic Fare Collection Type and Applications

2.3.2.1 Type

2.3.2.2 Type

2.3.3 Omron Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4 Samsung SDS

2.4.1 Business Overview

2.4.2 Automatic Fare Collection Type and Applications

2.4.2.1 Type

2.4.2.2 Type

2.4.3 Samsung SDS Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5 The Nippon Signal

2.5.1 Business Overview

2.5.2 Automatic Fare Collection Type and Applications

2.5.2.1 Type

2.5.2.2 Type

2.5.3 The Nippon Signal Automatic Fare Collection Sales, Price, Revenue, Gross

Margin and Market Share (2016-2017)

2.6 ST Electronics

2.6.1 Business Overview

2.6.2 Automatic Fare Collection Type and Applications

2.6.2.1 Type

2.6.2.2 Type

2.6.3 ST Electronics Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7 Gunnebo

2.7.1 Business Overview

2.7.2 Automatic Fare Collection Type and Applications

2.7.2.1 Type

2.7.2.2 Type

2.7.3 Gunnebo Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8 Scheidt & Bachmann

2.8.1 Business Overview

2.8.2 Automatic Fare Collection Type and Applications

2.8.2.1 Type

2.8.2.2 Type

2.8.3 Scheidt & Bachmann Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9 Indra Company

2.9.1 Business Overview

2.9.2 Automatic Fare Collection Type and Applications

2.9.2.1 Type

2.9.2.2 Type

2.9.3 Indra Company Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10 Shanghai Potevio Company Limited

2.10.1 Business Overview

2.10.2 Automatic Fare Collection Type and Applications

2.10.2.1 Type

2.10.2.2 Type

2.10.3 Shanghai Potevio Company Limited Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.11 NXP Semiconductors

2.11.1 Business Overview

2.11.2 Automatic Fare Collection Type and Applications

2.11.2.1 Type

2.11.2.2 Type

2.11.3 NXP Semiconductors Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.12 United

2.12.1 Business Overview

2.12.2 Automatic Fare Collection Type and Applications

2.12.2.1 Type

2.12.2.2 Type

2.12.3 United Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.13 Huaming

2.13.1 Business Overview

2.13.2 Automatic Fare Collection Type and Applications

2.13.2.1 Type

2.13.2.2 Type

2.13.3 Huaming Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.14 Advance Cards Systems

2.14.1 Business Overview

2.14.2 Automatic Fare Collection Type and Applications

2.14.2.1 Type

2.14.2.2 Type

2.14.3 Advance Cards Systems Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.15 Huahong Jitong

2.15.1 Business Overview

2.15.2 Automatic Fare Collection Type and Applications

2.15.2.1 Type

2.15.2.2 Type

2.15.3 Huahong Jitong Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.16 GaoXin Modern

2.16.1 Business Overview

2.16.2 Automatic Fare Collection Type and Applications

2.16.2.1 Type

2.16.2.2 Type

2.16.3 GaoXin Modern Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.17 LECIP Group

2.17.1 Business Overview

2.17.2 Automatic Fare Collection Type and Applications

2.17.2.1 Type

2.17.2.2 Type

2.17.3 LECIP Group Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.18 GRG Banking

2.18.1 Business Overview

2.18.2 Automatic Fare Collection Type and Applications

2.18.2.1 Type

2.18.2.2 Type

2.18.3 GRG Banking Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.19 Easyway

2.19.1 Business Overview

2.19.2 Automatic Fare Collection Type and Applications

2.19.2.1 Type

2.19.2.2 Type

2.19.3 Easyway Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.20 KML Engineering Limited

2.20.1 Business Overview

2.20.2 Automatic Fare Collection Type and Applications

2.20.2.1 Type

2.20.2.2 Type

2.20.3 KML Engineering Limited Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

3 GLOBAL AUTOMATIC FARE COLLECTION MARKET COMPETITION, BY MANUFACTURER

3.1 Global Automatic Fare Collection Sales and Market Share by Manufacturer (2016-2017)

3.2 Global Automatic Fare Collection Revenue and Market Share by Manufacturer (2016-2017)

3.3 Global Automatic Fare Collection Price by Manufacturer (2016-2017)

3.4 Market Concentration Rate

3.4.1 Top 3 Automatic Fare Collection Manufacturer Market Share in 2017

- 3.4.2 Top 5 Automatic Fare Collection Manufacturer Market Share in 2017
- 3.5 Market Competition Trend

4 GLOBAL AUTOMATIC FARE COLLECTION MARKET ANALYSIS BY REGIONS

- 4.1 Global Automatic Fare Collection Sales, Revenue and Market Share by Regions
 - 4.1.1 Global Automatic Fare Collection Sales by Regions (2013-2018)
 - 4.1.2 Global Automatic Fare Collection Revenue by Regions (2013-2018)
- 4.2 North America Automatic Fare Collection Sales, Revenue and Growth Rate (2013-2018)
- 4.3 Europe Automatic Fare Collection Sales, Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific Automatic Fare Collection Sales, Revenue and Growth Rate (2013-2018)
- 4.5 South America Automatic Fare Collection Sales, Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa Automatic Fare Collection Sales, Revenue and Growth Rate (2013-2018)

5 NORTH AMERICA AUTOMATIC FARE COLLECTION BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 5.1 North America Automatic Fare Collection Sales, Revenue and Market Share by Countries
 - 5.1.1 North America Automatic Fare Collection Sales by Countries (2013-2018)
 - 5.1.2 North America Automatic Fare Collection Revenue by Countries (2013-2018)
 - 5.1.3 United States Automatic Fare Collection Sales and Growth Rate (2013-2018)
 - 5.1.4 Canada Automatic Fare Collection Sales and Growth Rate (2013-2018)
 - 5.1.5 Mexico Automatic Fare Collection Sales and Growth Rate (2013-2018)
- 5.2 North America Automatic Fare Collection Sales and Revenue (Value) by Manufacturers (2016-2017)
 - 5.2.1 North America Automatic Fare Collection Sales by Manufacturers (2016-2017)
 - 5.2.2 North America Automatic Fare Collection Revenue by Manufacturers (2016-2017)
- 5.3 North America Automatic Fare Collection Sales, Revenue and Market Share by Type (2013-2018)
 - 5.3.1 North America Automatic Fare Collection Sales and Sales Share by Type (2013-2018)
 - 5.3.2 North America Automatic Fare Collection Revenue and Revenue Share by Type (2013-2018)

5.4 North America Automatic Fare Collection Sales, Revenue and Market Share by Application (2013-2018)

5.4.1 North America Automatic Fare Collection Sales and Sales Share by Application (2013-2018)

5.4.2 North America Automatic Fare Collection Revenue and Revenue Share by Application (2013-2018)

6 EUROPE AUTOMATIC FARE COLLECTION BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

6.1 Europe Automatic Fare Collection Sales, Revenue and Market Share by Countries

6.1.1 Europe Automatic Fare Collection Sales by Countries (2013-2018)

6.1.2 Europe Automatic Fare Collection Revenue by Countries (2013-2018)

6.1.3 Germany Automatic Fare Collection Sales and Growth Rate (2013-2018)

6.1.4 UK Automatic Fare Collection Sales and Growth Rate (2013-2018)

6.1.5 France Automatic Fare Collection Sales and Growth Rate (2013-2018)

6.1.6 Russia Automatic Fare Collection Sales and Growth Rate (2013-2018)

6.1.7 Italy Automatic Fare Collection Sales and Growth Rate (2013-2018)

6.2 Europe Automatic Fare Collection Sales and Revenue (Value) by Manufacturers (2016-2017)

6.2.1 Europe Automatic Fare Collection Sales by Manufacturers (2016-2017)

6.2.2 Europe Automatic Fare Collection Revenue by Manufacturers (2016-2017)

6.3 Europe Automatic Fare Collection Sales, Revenue and Market Share by Type (2013-2018)

6.3.1 Europe Automatic Fare Collection Sales and Sales Share by Type (2013-2018)

6.3.2 Europe Automatic Fare Collection Revenue and Revenue Share by Type (2013-2018)

6.4 Europe Automatic Fare Collection Sales, Revenue and Market Share by Application (2013-2018)

6.4.1 Europe Automatic Fare Collection Sales and Sales Share by Application (2013-2018)

6.4.2 Europe Automatic Fare Collection Revenue and Revenue Share by Application (2013-2018)

7 ASIA-PACIFIC AUTOMATIC FARE COLLECTION BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

7.1 Asia-Pacific Automatic Fare Collection Sales, Revenue and Market Share by Countries

- 7.1.1 Asia-Pacific Automatic Fare Collection Sales by Countries (2013-2018)
- 7.1.2 Asia-Pacific Automatic Fare Collection Revenue by Countries (2013-2018)
- 7.1.3 China Automatic Fare Collection Sales and Growth Rate (2013-2018)
- 7.1.4 Japan Automatic Fare Collection Sales and Growth Rate (2013-2018)
- 7.1.5 Korea Automatic Fare Collection Sales and Growth Rate (2013-2018)
- 7.1.6 India Automatic Fare Collection Sales and Growth Rate (2013-2018)
- 7.1.7 Southeast Asia Automatic Fare Collection Sales and Growth Rate (2013-2018)
- 7.2 Asia-Pacific Automatic Fare Collection Sales and Revenue (Value) by Manufacturers (2016-2017)
 - 7.2.1 Asia-Pacific Automatic Fare Collection Sales by Manufacturers (2016-2017)
 - 7.2.2 Asia-Pacific Automatic Fare Collection Revenue by Manufacturers (2016-2017)
- 7.3 Asia-Pacific Automatic Fare Collection Sales, Revenue and Market Share by Type (2013-2018)
 - 7.3.1 Asia-Pacific Automatic Fare Collection Sales and Sales Share by Type (2013-2018)
 - 7.3.2 Asia-Pacific Automatic Fare Collection Revenue and Revenue Share by Type (2013-2018)
- 7.4 Asia-Pacific Automatic Fare Collection Sales, Revenue and Market Share by Application (2013-2018)
 - 7.4.1 Asia-Pacific Automatic Fare Collection Sales and Sales Share by Application (2013-2018)
 - 7.4.2 Asia-Pacific Automatic Fare Collection Revenue and Revenue Share by Application (2013-2018)

8 SOUTH AMERICA AUTOMATIC FARE COLLECTION BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 8.1 South America Automatic Fare Collection Sales, Revenue and Market Share by Countries
 - 8.1.1 South America Automatic Fare Collection Sales by Countries (2013-2018)
 - 8.1.2 South America Automatic Fare Collection Revenue by Countries (2013-2018)
 - 8.1.3 Brazil Automatic Fare Collection Sales and Growth Rate (2013-2018)
 - 8.1.4 Argentina Automatic Fare Collection Sales and Growth Rate (2013-2018)
 - 8.1.5 Colombia Automatic Fare Collection Sales and Growth Rate (2013-2018)
- 8.2 South America Automatic Fare Collection Sales and Revenue (Value) by Manufacturers (2016-2017)
 - 8.2.1 South America Automatic Fare Collection Sales by Manufacturers (2016-2017)
 - 8.2.2 South America Automatic Fare Collection Revenue by Manufacturers (2016-2017)

8.3 South America Automatic Fare Collection Sales, Revenue and Market Share by Type (2013-2018)

8.3.1 South America Automatic Fare Collection Sales and Sales Share by Type (2013-2018)

8.3.2 South America Automatic Fare Collection Revenue and Revenue Share by Type (2013-2018)

8.4 South America Automatic Fare Collection Sales, Revenue and Market Share by Application (2013-2018)

8.4.1 South America Automatic Fare Collection Sales and Sales Share by Application (2013-2018)

8.4.2 South America Automatic Fare Collection Revenue and Revenue Share by Application (2013-2018)

9 MIDDLE EAST AND AFRICA AUTOMATIC FARE COLLECTION BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

9.1 Middle East and Africa Automatic Fare Collection Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa Automatic Fare Collection Sales by Countries (2013-2018)

9.1.2 Middle East and Africa Automatic Fare Collection Revenue by Countries (2013-2018)

9.1.3 Saudi Arabia Automatic Fare Collection Sales and Growth Rate (2013-2018)

9.1.4 UAE Automatic Fare Collection Sales and Growth Rate (2013-2018)

9.1.5 Egypt Automatic Fare Collection Sales and Growth Rate (2013-2018)

9.1.6 Nigeria Automatic Fare Collection Sales and Growth Rate (2013-2018)

9.1.7 South Africa Automatic Fare Collection Sales and Growth Rate (2013-2018)

9.2 Middle East and Africa Automatic Fare Collection Sales and Revenue (Value) by Manufacturers (2016-2017)

9.2.1 Middle East and Africa Automatic Fare Collection Sales by Manufacturers (2016-2017)

9.2.2 Middle East and Africa Automatic Fare Collection Revenue by Manufacturers (2016-2017)

9.3 Middle East and Africa Automatic Fare Collection Sales, Revenue and Market Share by Type (2013-2018)

9.3.1 Middle East and Africa Automatic Fare Collection Sales and Sales Share by Type (2013-2018)

9.3.1 Middle East and Africa Automatic Fare Collection Revenue and Revenue Share by Type (2013-2018)

9.4 Middle East and Africa Automatic Fare Collection Sales, Revenue and Market Share by Application (2013-2018)

9.4.1 Middle East and Africa Automatic Fare Collection Sales and Sales Share by Application (2013-2018)

9.4.2 Middle East and Africa Automatic Fare Collection Revenue and Revenue Share by Application (2013-2018)

10 GLOBAL AUTOMATIC FARE COLLECTION MARKET SEGMENT BY TYPE

10.1 Global Automatic Fare Collection Sales, Revenue and Market Share by Type (2013-2018)

10.1.1 Global Automatic Fare Collection Sales and Market Share by Type (2013-2018)

10.1.2 Global Automatic Fare Collection Revenue and Market Share by Type (2013-2018)

10.2 Ticket Vending Machine Sales Growth and Price

10.2.1 Global Ticket Vending Machine Sales Growth (2013-2018)

10.2.2 Global Ticket Vending Machine Price (2013-2018)

10.3 Ticket Office Machine Sales Growth and Price

10.3.1 Global Ticket Office Machine Sales Growth (2013-2018)

10.3.2 Global Ticket Office Machine Price (2013-2018)

10.4 Fare Gates Sales Growth and Price

10.4.1 Global Fare Gates Sales Growth (2013-2018)

10.4.2 Global Fare Gates Price (2013-2018)

10.5 IC Cards Sales Growth and Price

10.5.1 Global IC Cards Sales Growth (2013-2018)

10.5.2 Global IC Cards Price (2013-2018)

11 GLOBAL AUTOMATIC FARE COLLECTION MARKET SEGMENT BY APPLICATION

11.1 Global Automatic Fare Collection Sales Market Share by Application (2013-2018)

11.2 Rail & Transit Solution Sales Growth (2013-2018)

11.3 Entertainment Solution Sales Growth (2013-2018)

11.4 Others Sales Growth (2013-2018)

12 AUTOMATIC FARE COLLECTION MARKET FORECAST (2018-2023)

12.1 Global Automatic Fare Collection Sales, Revenue and Growth Rate (2018-2023)

12.2 Automatic Fare Collection Market Forecast by Regions (2018-2023)

- 12.2.1 North America Automatic Fare Collection Market Forecast (2018-2023)
- 12.2.2 Europe Automatic Fare Collection Market Forecast (2018-2023)
- 12.2.3 Asia-Pacific Automatic Fare Collection Market Forecast (2018-2023)
- 12.2.4 South America Automatic Fare Collection Market Forecast (2018-2023)
- 12.2.5 Middle East and Africa Automatic Fare Collection Market Forecast (2018-2023)
- 12.3 Automatic Fare Collection Market Forecast by Type (2018-2023)
 - 12.3.1 Global Automatic Fare Collection Sales Forecast by Type (2018-2023)
 - 12.3.2 Global Automatic Fare Collection Market Share Forecast by Type (2018-2023)
- 12.4 Automatic Fare Collection Market Forecast by Application (2018-2023)
 - 12.4.1 Global Automatic Fare Collection Sales Forecast by Application (2018-2023)
 - 12.4.2 Global Automatic Fare Collection Market Share Forecast by Application (2018-2023)

13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

- 13.1 Sales Channel
 - 13.1.1 Direct Marketing
 - 13.1.2 Indirect Marketing
 - 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

14 RESEARCH FINDINGS AND CONCLUSION

15 APPENDIX

- 15.1 Methodology
- 15.2 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Automatic Fare Collection Picture

Table Product Specifications of Automatic Fare Collection

Figure Global Automatic Fare Collection CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Automatic Fare Collection CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Automatic Fare Collection by Types in 2017

Figure Ticket Vending Machine Picture

Figure Ticket Office Machine Picture

Figure Fare Gates Picture

Figure IC Cards Picture

Figure Automatic Fare Collection Sales Market Share by Applications in 2017

Figure Rail & Transit Solution Picture

Figure Entertainment Solution Picture

Figure Others Picture

Figure United States Automatic Fare Collection Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Automatic Fare Collection Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Automatic Fare Collection Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Automatic Fare Collection Revenue (Value) and Growth Rate (2013-2023)

Figure France Automatic Fare Collection Revenue (Value) and Growth Rate (2013-2023)

Figure UK Automatic Fare Collection Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Automatic Fare Collection Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Automatic Fare Collection Revenue (Value) and Growth Rate (2013-2023)

Figure China Automatic Fare Collection Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Automatic Fare Collection Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Automatic Fare Collection Revenue (Value) and Growth Rate (2013-2023)

Figure India Automatic Fare Collection Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Automatic Fare Collection Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Automatic Fare Collection Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Automatic Fare Collection Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Automatic Fare Collection Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Automatic Fare Collection Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Automatic Fare Collection Revenue (Value) and Growth Rate (2013-2023)

Table Cubic Basic Information, Manufacturing Base and Competitors

Table Cubic Automatic Fare Collection Type and Applications

Table Cubic Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Thales Basic Information, Manufacturing Base and Competitors

Table Thales Automatic Fare Collection Type and Applications

Table Thales Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Omron Basic Information, Manufacturing Base and Competitors

Table Omron Automatic Fare Collection Type and Applications

Table Omron Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Samsung SDS Basic Information, Manufacturing Base and Competitors

Table Samsung SDS Automatic Fare Collection Type and Applications

Table Samsung SDS Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table The Nippon Signal Basic Information, Manufacturing Base and Competitors

Table The Nippon Signal Automatic Fare Collection Type and Applications

Table The Nippon Signal Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table ST Electronics Basic Information, Manufacturing Base and Competitors

Table ST Electronics Automatic Fare Collection Type and Applications

Table ST Electronics Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Gunnebo Basic Information, Manufacturing Base and Competitors

Table Gunnebo Automatic Fare Collection Type and Applications

Table Gunnebo Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Scheidt & Bachmann Basic Information, Manufacturing Base and Competitors

Table Scheidt & Bachmann Automatic Fare Collection Type and Applications

Table Scheidt & Bachmann Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Indra Company Basic Information, Manufacturing Base and Competitors

Table Indra Company Automatic Fare Collection Type and Applications

Table Indra Company Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Shanghai Potevio Company Limited Basic Information, Manufacturing Base and Competitors

Table Shanghai Potevio Company Limited Automatic Fare Collection Type and Applications

Table Shanghai Potevio Company Limited Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table NXP Semiconductors Basic Information, Manufacturing Base and Competitors

Table NXP Semiconductors Automatic Fare Collection Type and Applications

Table NXP Semiconductors Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table United Basic Information, Manufacturing Base and Competitors

Table United Automatic Fare Collection Type and Applications

Table United Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Huaming Basic Information, Manufacturing Base and Competitors

Table Huaming Automatic Fare Collection Type and Applications

Table Huaming Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Advance Cards Systems Basic Information, Manufacturing Base and Competitors

Table Advance Cards Systems Automatic Fare Collection Type and Applications

Table Advance Cards Systems Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Huahong Jitong Basic Information, Manufacturing Base and Competitors

Table Huahong Jitong Automatic Fare Collection Type and Applications

Table Huahong Jitong Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table GaoXin Modern Basic Information, Manufacturing Base and Competitors

Table GaoXin Modern Automatic Fare Collection Type and Applications

Table GaoXin Modern Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table LECIP Group Basic Information, Manufacturing Base and Competitors

Table LECIP Group Automatic Fare Collection Type and Applications

Table LECIP Group Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table GRG Banking Basic Information, Manufacturing Base and Competitors

Table GRG Banking Automatic Fare Collection Type and Applications

Table GRG Banking Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Easyway Basic Information, Manufacturing Base and Competitors

Table Easyway Automatic Fare Collection Type and Applications

Table Easyway Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table KML Engineering Limited Basic Information, Manufacturing Base and Competitors

Table KML Engineering Limited Automatic Fare Collection Type and Applications

Table KML Engineering Limited Automatic Fare Collection Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Global Automatic Fare Collection Sales by Manufacturer (2016-2017)

Figure Global Automatic Fare Collection Sales Market Share by Manufacturer in 2016

Figure Global Automatic Fare Collection Sales Market Share by Manufacturer in 2017

Table Global Automatic Fare Collection Revenue by Manufacturer (2016-2017)

Figure Global Automatic Fare Collection Revenue Market Share by Manufacturer in 2016

Figure Global Automatic Fare Collection Revenue Market Share by Manufacturer in 2017

Table Global Automatic Fare Collection Price by Manufacturer (2016-2017)

Figure Top 3 Automatic Fare Collection Manufacturer (Revenue) Market Share in 2017

Figure Top 6 Automatic Fare Collection Manufacturer (Revenue) Market Share in 2017

Figure Global Automatic Fare Collection Sales and Growth Rate (2013-2018)

Figure Global Automatic Fare Collection Revenue and Growth Rate (2013-2018)

Table Global Automatic Fare Collection Sales by Regions (2013-2018)

Table Global Automatic Fare Collection Sales Market Share by Regions (2013-2018)

Table Global Automatic Fare Collection Revenue by Regions (2013-2018)

Figure Global Automatic Fare Collection Revenue Market Share by Regions in 2013

Figure Global Automatic Fare Collection Revenue Market Share by Regions in 2017

Figure North America Automatic Fare Collection Sales and Growth Rate (2013-2018)

Figure North America Automatic Fare Collection Revenue and Growth Rate (2013-2018)

Figure Europe Automatic Fare Collection Sales and Growth Rate (2013-2018)

Figure Europe Automatic Fare Collection Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific Automatic Fare Collection Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Automatic Fare Collection Revenue and Growth Rate (2013-2018)

Figure South America Automatic Fare Collection Sales and Growth Rate (2013-2018)

Figure South America Automatic Fare Collection Revenue and Growth Rate

(2013-2018)

Figure Middle East and Africa Automatic Fare Collection Sales and Growth Rate

(2013-2018)

Figure Middle East and Africa Automatic Fare Collection Revenue and Growth Rate

(2013-2018)

Figure North America Automatic Fare Collection Revenue and Growth Rate

(2013-2018)

Table North America Automatic Fare Collection Sales by Countries (2013-2018)

Table North America Automatic Fare Collection Sales Market Share by Countries

(2013-2018)

Figure North America Automatic Fare Collection Sales Market Share by Countries in 2013

Figure North America Automatic Fare Collection Sales Market Share by Countries in 2017

Table North America Automatic Fare Collection Revenue by Countries (2013-2018)

Table North America Automatic Fare Collection Revenue Market Share by Countries

(2013-2018)

Figure North America Automatic Fare Collection Revenue Market Share by Countries in 2013

Figure North America Automatic Fare Collection Revenue Market Share by Countries in 2017

Figure United States Automatic Fare Collection Sales and Growth Rate (2013-2018)

Figure Canada Automatic Fare Collection Sales and Growth Rate (2013-2018)

Figure Mexico Automatic Fare Collection Sales and Growth Rate (2013-2018)

Table North America Automatic Fare Collection Sales by Manufacturer (2016-2017)

Figure North America Automatic Fare Collection Sales Market Share by Manufacturer in 2016

Figure North America Automatic Fare Collection Sales Market Share by Manufacturer in 2017

Table North America Automatic Fare Collection Revenue by Manufacturer (2016-2017)

Figure North America Automatic Fare Collection Revenue Market Share by Manufacturer in 2016

Figure North America Automatic Fare Collection Revenue Market Share by Manufacturer in 2017

Table North America Automatic Fare Collection Sales by Type (2013-2018)

Table North America Automatic Fare Collection Sales Share by Type (2013-2018)

Table North America Automatic Fare Collection Revenue by Type (2013-2018)

Table North America Automatic Fare Collection Revenue Share by Type (2013-2018)

Table North America Automatic Fare Collection Sales by Application (2013-2018)

Table North America Automatic Fare Collection Sales Share by Application (2013-2018)

Table North America Automatic Fare Collection Revenue by Application (2013-2018)

Table North America Automatic Fare Collection Revenue Share by Application
(2013-2018)

Figure Europe Automatic Fare Collection Revenue and Growth Rate (2013-2018)

Table Europe Automatic Fare Collection Sales by Countries (2013-2018)

Table Europe Automatic Fare Collection Sales Market Share by Countries (2013-2018)

Table Europe Automatic Fare Collection Revenue by Countries (2013-2018)

Figure Europe Automatic Fare Collection Revenue Market Share by Countries in 2016

Figure Europe Automatic Fare Collection Revenue Market Share by Countries in 2017

Figure Germany Automatic Fare Collection Sales and Growth Rate (2013-2018)

Figure UK Automatic Fare Collection Sales and Growth Rate (2013-2018)

Figure France Automatic Fare Collection Sales and Growth Rate (2013-2018)

Figure Russia Automatic Fare Collection Sales and Growth Rate (2013-2018)

Figure Italy Automatic Fare Collection Sales and Growth Rate (2013-2018)

Table Europe Automatic Fare Collection Sales by Manufacturer (2016-2017)

Figure Europe Automatic Fare Collection Sales Market Share by Manufacturer in 2016

Figure Europe Automatic Fare Collection Sales Market Share by Manufacturer in 2017

Table Europe Automatic Fare Collection Revenue by Manufacturer (2016-2017)

Figure Europe Automatic Fare Collection Revenue Market Share by Manufacturer in
2016

Figure Europe Automatic Fare Collection Revenue Market Share by Manufacturer in
2017

Table Europe Automatic Fare Collection Sales by Type (2013-2018)

Table Europe Automatic Fare Collection Sales Share by Type (2013-2018)

Table Europe Automatic Fare Collection Revenue by Type (2013-2018)

Table Europe Automatic Fare Collection Revenue Share by Type (2013-2018)

Table Europe Automatic Fare Collection Sales by Application (2013-2018)

Table Europe Automatic Fare Collection Sales Share by Application (2013-2018)

Table Europe Automatic Fare Collection Revenue by Application (2013-2018)

Table Europe Automatic Fare Collection Revenue Share by Application (2013-2018)

Figure Asia-Pacific Automatic Fare Collection Revenue and Growth Rate (2013-2018)

Table Asia-Pacific Automatic Fare Collection Sales by Countries (2013-2018)

Table Asia-Pacific Automatic Fare Collection Sales Market Share by Countries
(2013-2018)

Figure Asia-Pacific Automatic Fare Collection Sales Market Share by Countries 2017

Table Asia-Pacific Automatic Fare Collection Revenue by Countries (2013-2018)

Figure Asia-Pacific Automatic Fare Collection Revenue Market Share by Countries
2017

Figure China Automatic Fare Collection Sales and Growth Rate (2013-2018)
Figure Japan Automatic Fare Collection Sales and Growth Rate (2013-2018)
Figure Korea Automatic Fare Collection Sales and Growth Rate (2013-2018)
Figure India Automatic Fare Collection Sales and Growth Rate (2013-2018)
Figure Southeast Asia Automatic Fare Collection Sales and Growth Rate (2013-2018)
Table Asia-Pacific Automatic Fare Collection Sales by Manufacturer (2016-2017)
Figure Asia-Pacific Automatic Fare Collection Sales Market Share by Manufacturer in 2016
Figure Asia-Pacific Automatic Fare Collection Sales Market Share by Manufacturer in 2017
Table Asia-Pacific Automatic Fare Collection Revenue by Manufacturer (2016-2017)
Figure Asia-Pacific Automatic Fare Collection Revenue Market Share by Manufacturer in 2016
Figure Asia-Pacific Automatic Fare Collection Revenue Market Share by Manufacturer in 2017
Table Asia-Pacific Automatic Fare Collection Sales by Type (2013-2018)
Table Asia-Pacific Automatic Fare Collection Sales Share by Type (2013-2018)
Table Asia-Pacific Automatic Fare Collection Revenue by Type (2013-2018)
Table Asia-Pacific Automatic Fare Collection Revenue Share by Type (2013-2018)
Table Asia-Pacific Automatic Fare Collection Sales by Application (2013-2018)
Table Asia-Pacific Automatic Fare Collection Sales Share by Application (2013-2018)
Table Asia-Pacific Automatic Fare Collection Revenue by Application (2013-2018)
Table Asia-Pacific Automatic Fare Collection Revenue Share by Application (2013-2018)
Figure South America Automatic Fare Collection Revenue and Growth Rate (2013-2018)
Table South America Automatic Fare Collection Sales by Countries (2013-2018)
Table South America Automatic Fare Collection Sales Market Share by Countries (2013-2018)
Figure South America Automatic Fare Collection Sales Market Share by Countries in 2017
Table South America Automatic Fare Collection Revenue by Countries (2013-2018)
Table South America Automatic Fare Collection Revenue Market Share by Countries (2013-2018)
Figure South America Automatic Fare Collection Revenue Market Share by Countries in 2017
Figure Brazil Automatic Fare Collection Sales and Growth Rate (2013-2018)
Figure Argentina Automatic Fare Collection Sales and Growth Rate (2013-2018)
Figure Colombia Automatic Fare Collection Sales and Growth Rate (2013-2018)

Table South America Automatic Fare Collection Sales by Manufacturer (2016-2017)
Figure South America Automatic Fare Collection Sales Market Share by Manufacturer in 2016

Figure South America Automatic Fare Collection Sales Market Share by Manufacturer in 2017

Table South America Automatic Fare Collection Revenue by Manufacturer (2016-2017)
Figure South America Automatic Fare Collection Revenue Market Share by Manufacturer in 2016

Figure South America Automatic Fare Collection Revenue Market Share by Manufacturer in 2017

Table South America Automatic Fare Collection Sales by Type (2013-2018)

Table South America Automatic Fare Collection Sales Share by Type (2013-2018)

Table South America Automatic Fare Collection Revenue by Type (2013-2018)

Table South America Automatic Fare Collection Revenue Share by Type (2013-2018)

Table South America Automatic Fare Collection Sales by Application (2013-2018)

Table South America Automatic Fare Collection Sales Share by Application (2013-2018)

Table South America Automatic Fare Collection Revenue by Application (2013-2018)

Table South America Automatic Fare Collection Revenue Share by Application (2013-2018)

Figure Middle East and Africa Automatic Fare Collection Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Automatic Fare Collection Sales by Countries (2013-2018)

Table Middle East and Africa Automatic Fare Collection Sales Market Share by Countries (2013-2018)

Figure Middle East and Africa Automatic Fare Collection Sales Market Share by Countries in 2017

Table Middle East and Africa Automatic Fare Collection Revenue by Countries (2013-2018)

Table Middle East and Africa Automatic Fare Collection Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Automatic Fare Collection Revenue Market Share by Countries in 2013

Figure Middle East and Africa Automatic Fare Collection Revenue Market Share by Countries in 2017

Figure Saudi Arabia Automatic Fare Collection Sales and Growth Rate (2013-2018)

Figure UAE Automatic Fare Collection Sales and Growth Rate (2013-2018)

Figure Egypt Automatic Fare Collection Sales and Growth Rate (2013-2018)

Figure Nigeria Automatic Fare Collection Sales and Growth Rate (2013-2018)

Figure South Africa Automatic Fare Collection Sales and Growth Rate (2013-2018)

Table Middle East and Africa Automatic Fare Collection Sales by Manufacturer (2016-2017)

Figure Middle East and Africa Automatic Fare Collection Sales Market Share by Manufacturer in 2016

Figure Middle East and Africa Automatic Fare Collection Sales Market Share by Manufacturer in 2017

Table Middle East and Africa Automatic Fare Collection Revenue by Manufacturer (2016-2017)

Figure Middle East and Africa Automatic Fare Collection Revenue Market Share by Manufacturer in 2016

Figure Middle East and Africa Automatic Fare Collection Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Automatic Fare Collection Sales by Type (2013-2018)

Table Middle East and Africa Automatic Fare Collection Sales Share by Type (2013-2018)

Table Middle East and Africa Automatic Fare Collection Revenue by Type (2013-2018)

Table Middle East and Africa Automatic Fare Collection Revenue Share by Type (2013-2018)

Table Middle East and Africa Automatic Fare Collection Sales by Application (2013-2018)

Table Middle East and Africa Automatic Fare Collection Sales Share by Application (2013-2018)

Table Middle East and Africa Automatic Fare Collection Revenue by Application (2013-2018)

Table Middle East and Africa Automatic Fare Collection Revenue Share by Application (2013-2018)

Table Global Automatic Fare Collection Sales by Type (2013-2018)

Table Global Automatic Fare Collection Sales Share by Type (2013-2018)

Table Global Automatic Fare Collection Revenue by Type (2013-2018)

Table Global Automatic Fare Collection Revenue Share by Type (2013-2018)

Figure Global Ticket Vending Machine Sales Growth (2013-2018)

Figure Global Ticket Vending Machine Price (2013-2018)

Figure Global Ticket Office Machine Sales Growth (2013-2018)

Figure Global Ticket Office Machine Price (2013-2018)

Figure Global Fare Gates Sales Growth (2013-2018)

Figure Global Fare Gates Price (2013-2018)

Figure Global IC Cards Sales Growth (2013-2018)

Figure Global IC Cards Price (2013-2018)

Table Global Automatic Fare Collection Sales by Application (2013-2018)
Table Global Automatic Fare Collection Sales Share by Application (2013-2018)
Figure Global Rail & Transit Solution Sales Growth (2013-2018)
Figure Global Entertainment Solution Sales Growth (2013-2018)
Figure Global Others Sales Growth (2013-2018)
Figure Global Automatic Fare Collection Sales, Revenue and Growth Rate (2018-2023)
Table Global Automatic Fare Collection Sales Forecast by Regions (2018-2023)
Table Global Automatic Fare Collection Market Share Forecast by Regions (2018-2023)
Figure North America Sales Automatic Fare Collection Market Forecast (2018-2023)
Figure Europe Sales Automatic Fare Collection Market Forecast (2018-2023)
Figure Asia-Pacific Sales Automatic Fare Collection Market Forecast (2018-2023)
Figure South America Sales Automatic Fare Collection Market Forecast (2018-2023)
Figure Middle East and Africa Sales Automatic Fare Collection Market Forecast (2018-2023)
Table Global Automatic Fare Collection Sales Forecast by Type (2018-2023)
Table Global Automatic Fare Collection Market Share Forecast by Type (2018-2023)
Table Global Automatic Fare Collection Sales Forecast by Application (2018-2023)
Table Global Automatic Fare Collection Market Share Forecast by Application (2018-2023)
Table Distributors/Traders/ Dealers List

I would like to order

Product name: Global (North America, Europe and Asia-Pacific, South America, Middle East and Africa)
Automatic Fare Collection Market 2018 Forecast to 2023

Product link: <https://marketpublishers.com/r/G4247A25281EN.html>

Price: US\$ 4,880.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G4247A25281EN.html>