

Asia-Pacific Smart Cards Automated Fare Collection Systems Market by Manufacturers, Regions, Type and Application, Forecast to 2023

<https://marketpublishers.com/r/A98BC40E790EN.html>

Date: May 2018

Pages: 103

Price: US\$ 4,480.00 (Single User License)

ID: A98BC40E790EN

Abstracts

Automatic Fare Collection System (AFC) is a contactless smartcard-based end-to-end solution for fare collection and payment. The state-of-the-art solution is uniquely designed with the demand of revenue services for modern transit operation in mind. Furthermore, with the advent of smartcard technology and proliferation of its business applications, AFC also enables transit operators to expand revenue opportunities, exploit the benefits of payment integration with other transit operators as well as non-transit service providers.

Scope of the Report:

This report focuses on the Smart Cards Automated Fare Collection Systems in Asia-Pacific market, especially in China, Japan, Korea, Taiwan, Southeast Asia, India and Australia. This report categorizes the market based on manufacturers, countries/Regions, type and application.

Market Segment by Manufacturers, this report covers

Cubic Corporation

The Nippon Signal

Omron Corporation

Scheidt & Bachmann

Thales Group

INIT

Huaming

Xerox

GFI Genfare

LECIP

Shanghai Potevio Company Limited

Gunnebo

GMV

Huahong Jitong

GRG Banking

Market Segment by Countries, covering

China

Japan

Korea

Taiwan

Southeast Asia

India

Australia

Market Segment by Type, covers

Farebox

Ticket Vending Machines (TVM)

Validator

Market Segment by Applications, can be divided into

Off-Board

On-Board

There are 19 Chapters to deeply display the Asia-Pacific Smart Cards Automated Fare Collection Systems market.

Chapter 1, to describe Smart Cards Automated Fare Collection Systems Introduction, product type and application, market overview, market analysis by countries, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Smart Cards Automated Fare Collection Systems, with profile, main business, news, sales, price, revenue and market share 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 Asia-Pacific market by countries, covering China, Japan, Korea, Southeast Asia, Taiwan, India and Australia, with sales, price, revenue and market share of Smart Cards Automated Fare Collection Systems, for each country, from 2013 to 2018;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2013 to 2018;

Chapter 7, 8, 9, 10, 11, 12 and 13 to analyze the key countries by manufacturers, Type

and Application, covering 7 Region, with sales, revenue and market share by manufacturers, types and applications;

Chapter 14, Smart Cards Automated Fare Collection Systems market forecast, by countries, type and application, with sales, price, revenue and growth rate forecast, from 2018 to 2023;

Chapter 15, to analyze the manufacturing cost, key raw materials and manufacturing process, etc.

Chapter 16, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 17, to describe sales channel, distributors, traders, dealers, etc.

Chapter 18 and 19, to describe the research findings and conclusion, appendix, methodology and data source.

Contents

1 MARKET OVERVIEW

1.1 Smart Cards Automated Fare Collection Systems Introduction

1.2 Market Analysis by Type

1.2.1 Farebox

1.2.2 Ticket Vending Machines (TVM)

1.2.3 Validator

1.3 Market Analysis by Applications

1.3.1 Off-Board

1.3.2 On-Board

1.4 Market Analysis by Countries

1.4.1 China Status and Prospect (2013-2023)

1.4.2 Korea Status and Prospect (2013-2023)

1.4.3 Japan Status and Prospect (2013-2023)

1.4.4 Taiwan Status and Prospect (2013-2023)

1.4.5 Southeast Asia Status and Prospect (2013-2023)

1.4.6 India Status and Prospect (2013-2023)

1.4.7 Australia Status and Prospect (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 Corporation

2.1.1 Business Overview

2.1.2 Smart Cards Automated Fare Collection Systems Type and Applications

2.1.2.1 Type

2.1.2.2 Type

2.1.3 Cubic Corporation Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2 The Nippon Signal

2.2.1 Business Overview

2.2.2 Smart Cards Automated Fare Collection Systems Type and Applications

2.2.2.1 Type

2.2.2.2 Type

2.2.3 The Nippon Signal Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3 Omron Corporation

2.3.1 Business Overview

2.3.2 Smart Cards Automated Fare Collection Systems Type and Applications

2.3.2.1 Type

2.3.2.2 Type

2.3.3 Omron Corporation Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4 Scheidt & Bachmann

2.4.1 Business Overview

2.4.2 Smart Cards Automated Fare Collection Systems Type and Applications

2.4.2.1 Type

2.4.2.2 Type

2.4.3 Scheidt & Bachmann Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5 Thales Group

2.5.1 Business Overview

2.5.2 Smart Cards Automated Fare Collection Systems Type and Applications

2.5.2.1 Type

2.5.2.2 Type

2.5.3 Thales Group Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6 INIT

2.6.1 Business Overview

2.6.2 Smart Cards Automated Fare Collection Systems Type and Applications

2.6.2.1 Type

2.6.2.2 Type

2.6.3 INIT Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7 Huaming

2.7.1 Business Overview

2.7.2 Smart Cards Automated Fare Collection Systems Type and Applications

2.7.2.1 Type

2.7.2.2 Type

2.7.3 Huaming Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8 Xerox

2.8.1 Business Overview

2.8.2 Smart Cards Automated Fare Collection Systems Type and Applications

2.8.2.1 Type

2.8.2.2 Type

2.8.3 Xerox Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9 GFI Genfare

2.9.1 Business Overview

2.9.2 Smart Cards Automated Fare Collection Systems Type and Applications

2.9.2.1 Type

2.9.2.2 Type

2.9.3 GFI Genfare Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10 LECIP

2.10.1 Business Overview

2.10.2 Smart Cards Automated Fare Collection Systems Type and Applications

2.10.2.1 Type

2.10.2.2 Type

2.10.3 LECIP Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.11 Shanghai Potevio Company Limited

2.11.1 Business Overview

2.11.2 Smart Cards Automated Fare Collection Systems Type and Applications

2.11.2.1 Type

2.11.2.2 Type

2.11.3 Shanghai Potevio Company Limited Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.12 Gunnebo

2.12.1 Business Overview

2.12.2 Smart Cards Automated Fare Collection Systems Type and Applications

2.12.2.1 Type

2.12.2.2 Type

2.12.3 Gunnebo Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.13 GMV

2.13.1 Business Overview

2.13.2 Smart Cards Automated Fare Collection Systems Type and Applications

2.13.2.1 Type

2.13.2.2 Type

2.13.3 GMV Smart Cards Automated Fare Collection Systems Sales, Price, Revenue,

Gross Margin and Market Share (2016-2017)

2.14 Huahong Jitong

2.14.1 Business Overview

2.14.2 Smart Cards Automated Fare Collection Systems Type and Applications

2.14.2.1 Type

2.14.2.2 Type

2.14.3 Huahong Jitong Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.15 GRG Banking

2.15.1 Business Overview

2.15.2 Smart Cards Automated Fare Collection Systems Type and Applications

2.15.2.1 Type

2.15.2.2 Type

2.15.3 GRG Banking Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

3 ASIA-PACIFIC SMART CARDS AUTOMATED FARE COLLECTION SYSTEMS MARKET COMPETITION, BY MANUFACTURER

3.1 Asia-Pacific Smart Cards Automated Fare Collection Systems Sales and Market Share by Manufacturer (2016-2017)

3.2 Asia-Pacific Smart Cards Automated Fare Collection Systems Revenue and Market Share by Manufacturer (2016-2017)

3.2.1 Asia-Pacific Smart Cards Automated Fare Collection Systems Revenue by Manufacturer (2016-2017)

3.2.2 Asia-Pacific Smart Cards Automated Fare Collection Systems Revenue Market Share by Manufacturer (2016-2017)

3.3 Asia-Pacific Smart Cards Automated Fare Collection Systems Price by Manufacturers (2016-2017)

3.4 Market Concentration Rate

3.4.1 Top 3 Smart Cards Automated Fare Collection Systems Manufacturer Market Share (2016-2017)

3.4.2 Top 6 Smart Cards Automated Fare Collection Systems Manufacturer Market Share (2016-2017)

3.5 Market Competition Trend

4 ASIA-PACIFIC SMART CARDS AUTOMATED FARE COLLECTION SYSTEMS MARKET ANALYSIS BY COUNTRIES/REGIONS

4.1 Asia-Pacific Smart Cards Automated Fare Collection Systems Sales Market Share by Countries/Regions

4.2 Asia-Pacific Smart Cards Automated Fare Collection Systems Sales by Countries/Regions (2013-2018)

4.2.1 Asia-Pacific Smart Cards Automated Fare Collection Systems Sales by Countries/Regions (2013-2018)

4.2.2 Asia-Pacific Smart Cards Automated Fare Collection Systems Sales Market Share by Countries (2013-2018)

4.3 Asia-Pacific Smart Cards Automated Fare Collection Systems Revenue (Value) by Countries (2013-2018)

4.3.1 Asia-Pacific Smart Cards Automated Fare Collection Systems Revenue and Growth Rate (2013-2018)

4.3.2 Asia-Pacific Smart Cards Automated Fare Collection Systems Revenue Market Share by Countries (2013-2018)

5 ASIA-PACIFIC MARKET SEGMENTATION SMART CARDS AUTOMATED FARE COLLECTION SYSTEMS BY TYPE

5.1 Asia-Pacific Smart Cards Automated Fare Collection Systems Sales, Revenue and Market Share by Type (2013-2018)

5.1.1 Asia-Pacific Smart Cards Automated Fare Collection Systems Sales and Market Share by Type (2013-2018)

5.1.2 Asia-Pacific Smart Cards Automated Fare Collection Systems Revenue and Market Share by Type (2013-2018)

5.2 Type 1 Sales Growth Rate and Price (2013-2018)

5.2.1 Asia-Pacific Type 1 Sales Growth Rate (2013-2018)

5.2.2 Asia-Pacific Type 1 Price (2013-2018)

5.3 Type 2 Sales Growth Rate and Price (2013-2018)

5.3.1 Asia-Pacific Type 2 Sales Growth Rate (2013-2018)

5.3.2 Asia-Pacific Type 2 Price (2013-2018)

5.4 Type 3 Sales Growth Rate and Price (2013-2018)

5.4.1 Asia-Pacific Type 3 Sales Growth Rate (2013-2018)

5.4.2 Asia-Pacific Type 3 Price (2013-2018)

5.5 Type 4 Sales Growth Rate and Price (2013-2018)

5.5.1 Asia-Pacific Type 4 Sales Growth Rate (2013-2018)

5.5.2 Asia-Pacific Type 4 Price (2013-2018)

5.6 Type 5 Sales Growth Rate and Price (2013-2018)

5.6.1 Asia-Pacific Type 5 Sales Growth Rate (2013-2018)

5.6.2 Asia-Pacific Type 5 Price (2013-2018)

6 ASIA-PACIFIC MARKET SEGMENTATION SMART CARDS AUTOMATED FARE COLLECTION SYSTEMS BY APPLICATION

6.1 Asia-Pacific Smart Cards Automated Fare Collection Systems Sales Market Share by Application (2013-2018)

6.2 Off-Board Sales Growth (2013-2018)

6.3 On-Board Sales Growth (2013-2018)

7 CHINA SMART CARDS AUTOMATED FARE COLLECTION SYSTEMS SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

7.1 China Smart Cards Automated Fare Collection Systems Revenue, Sales and Growth Rate (2013-2018)

7.2 China Smart Cards Automated Fare Collection Systems Sales and Market Share by Type (2013-2018)

7.2.1 China Smart Cards Automated Fare Collection Systems Sales by Type (2013-2018)

7.2.2 China Smart Cards Automated Fare Collection Systems Sales Market Share by Type (2013-2018)

7.3 China Smart Cards Automated Fare Collection Systems Sales and Market Share by Application (2013-2018)

7.3.1 China Smart Cards Automated Fare Collection Systems Sales by Application (2013-2018)

7.3.2 China Smart Cards Automated Fare Collection Systems Sales Market Share by Application (2013-2018)

7.4 China Smart Cards Automated Fare Collection Systems Sales, Revenue and Market Share by Manufacturer (2016-2017)

7.4.1 China Smart Cards Automated Fare Collection Systems Sales and Market Share by Manufacturer (2016-2017)

7.4.2 China Smart Cards Automated Fare Collection Systems Revenue and Market Share by Manufacturer (2016-2017)

7.5 China Smart Cards Automated Fare Collection Systems Export and Import (2013-2018)

8 JAPAN SMART CARDS AUTOMATED FARE COLLECTION SYSTEMS SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

8.1 Japan Smart Cards Automated Fare Collection Systems Revenue, Sales and

Growth Rate (2013-2018)

8.2 Japan Smart Cards Automated Fare Collection Systems Sales and Market Share by Type (2016-2017)

8.2.1 Japan Smart Cards Automated Fare Collection Systems Sales by Type (2013-2018)

8.2.2 Japan Smart Cards Automated Fare Collection Systems Sales Market Share by Type (2013-2018)

8.3 Japan Smart Cards Automated Fare Collection Systems Sales and Market Share by Application (2013-2018)

8.3.1 Japan Smart Cards Automated Fare Collection Systems Sales by Application (2013-2018)

8.3.2 Japan Smart Cards Automated Fare Collection Systems Sales Market Share by Application (2013-2018)

8.4 Japan Smart Cards Automated Fare Collection Systems Sales, Revenue and Market Share by Manufacturer (2016-2017)

8.4.1 Japan Smart Cards Automated Fare Collection Systems Sales and Market Share by Manufacturer (2016-2017)

8.4.2 Japan Smart Cards Automated Fare Collection Systems Revenue and Market Share by Manufacturer (2016-2017)

8.5 Japan Smart Cards Automated Fare Collection Systems Export and Import (2013-2018)

9 KOREA SMART CARDS AUTOMATED FARE COLLECTION SYSTEMS SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

9.1 Korea Smart Cards Automated Fare Collection Systems Revenue, Sales and Growth Rate (2013-2018)

9.2 Korea Smart Cards Automated Fare Collection Systems Sales and Market Share by Type (2013-2018)

9.2.1 Korea Smart Cards Automated Fare Collection Systems Sales by Type (2013-2018)

9.2.2 Korea Smart Cards Automated Fare Collection Systems Sales Market Share by Type (2013-2018)

9.3 Korea Smart Cards Automated Fare Collection Systems Sales and Market Share by Application (2013-2018)

9.3.1 Korea Smart Cards Automated Fare Collection Systems Sales by Application (2013-2018)

9.3.2 Korea Smart Cards Automated Fare Collection Systems Sales Market Share by Application (2013-2018)

9.4 Korea Smart Cards Automated Fare Collection Systems Sales, Revenue and Market Share by Manufacturer (2016-2017)

9.4.1 Korea Smart Cards Automated Fare Collection Systems Sales and Market Share by Manufacturer (2016-2017)

9.4.2 Korea Smart Cards Automated Fare Collection Systems Revenue and Market Share by Manufacturer (2016-2017)

9.5 Korea Smart Cards Automated Fare Collection Systems Export and Import (2013-2018)

10 TAIWAN SMART CARDS AUTOMATED FARE COLLECTION SYSTEMS SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

10.1 Taiwan Smart Cards Automated Fare Collection Systems Revenue, Sales and Growth Rate (2013-2018)

10.2 Taiwan Smart Cards Automated Fare Collection Systems Sales and Market Share by Type (2013-2018)

10.2.1 Taiwan Smart Cards Automated Fare Collection Systems Sales by Type (2013-2018)

10.2.2 Taiwan Smart Cards Automated Fare Collection Systems Sales Market Share by Type (2013-2018)

10.3 Taiwan Smart Cards Automated Fare Collection Systems Sales and Market Share by Application (2013-2018)

10.3.1 Taiwan Smart Cards Automated Fare Collection Systems Sales by Application (2013-2018)

10.3.2 Taiwan Smart Cards Automated Fare Collection Systems Sales Market Share by Application (2013-2018)

10.4 Taiwan Smart Cards Automated Fare Collection Systems Sales, Revenue and Market Share by Manufacturer (2016-2017)

10.4.1 Taiwan Smart Cards Automated Fare Collection Systems Sales and Market Share by Manufacturer (2016-2017)

10.4.2 Taiwan Smart Cards Automated Fare Collection Systems Revenue and Market Share by Manufacturer (2016-2017)

10.5 Taiwan Smart Cards Automated Fare Collection Systems Export and Import (2013-2018)

11 SOUTHEAST ASIA SMART CARDS AUTOMATED FARE COLLECTION SYSTEMS SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

11.1 Southeast Asia Smart Cards Automated Fare Collection Systems Revenue, Sales

and Growth Rate (2013-2018)

11.2 Southeast Asia Smart Cards Automated Fare Collection Systems Sales and Market Share by Type (2013-2018)

11.2.1 Southeast Asia Smart Cards Automated Fare Collection Systems Sales by Type (2013-2018)

11.2.2 Southeast Asia Smart Cards Automated Fare Collection Systems Sales Market Share by Type (2013-2018)

11.3 Southeast Asia Smart Cards Automated Fare Collection Systems Sales by Application (2013-2018)

11.3.1 Southeast Asia Smart Cards Automated Fare Collection Systems Sales by Application (2013-2018)

11.3.2 Southeast Asia Smart Cards Automated Fare Collection Systems Sales Market Share by Application (2013-2018)

11.4 Southeast Asia Smart Cards Automated Fare Collection Systems Sales, Revenue and Market Share by Manufacturer (2016-2017)

11.4.1 Southeast Asia Smart Cards Automated Fare Collection Systems Sales and Market Share by Manufacturer (2016-2017)

11.4.2 Southeast Asia Smart Cards Automated Fare Collection Systems Revenue and Market Share by Manufacturer

11.5 Southeast Asia Smart Cards Automated Fare Collection Systems Export and Import (2013-2018)

12 INDIA SMART CARDS AUTOMATED FARE COLLECTION SYSTEMS SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

12.1 India Smart Cards Automated Fare Collection Systems Revenue, Sales and Growth Rate (2013-2018)

12.2 India Smart Cards Automated Fare Collection Systems Sales and Market Share by Type (2013-2018)

12.2.1 India Smart Cards Automated Fare Collection Systems Sales by Type (2013-2018)

12.2.2 India Smart Cards Automated Fare Collection Systems Sales Market Share by Type (2013-2018)

12.3 India Smart Cards Automated Fare Collection Systems Sales and Market Share by Application (2013-2018)

12.3.1 India Smart Cards Automated Fare Collection Systems Sales by Application (2013-2018)

12.3.2 India Smart Cards Automated Fare Collection Systems Sales Market Share by Application (2013-2018)

12.4 India Smart Cards Automated Fare Collection Systems Sales, Revenue and Market Share by Manufacturer (2016-2017)

12.4.1 India Smart Cards Automated Fare Collection Systems Sales and Market Share by Manufacturer (2016-2017)

12.4.2 India Smart Cards Automated Fare Collection Systems Revenue and Market Share by Manufacturer (2016-2017)

12.5 India Smart Cards Automated Fare Collection Systems Export and Import (2013-2018)

13 AUSTRALIA SMART CARDS AUTOMATED FARE COLLECTION SYSTEMS SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

13.1 Australia Smart Cards Automated Fare Collection Systems Revenue, Sales and Growth Rate (2013-2018)

13.2 Australia Smart Cards Automated Fare Collection Systems Sales and Market Share by Type (2013-2018)

13.2.1 Australia Smart Cards Automated Fare Collection Systems Sales by Type (2013-2018)

13.2.2 Australia Smart Cards Automated Fare Collection Systems Sales Market Share by Type (2013-2018)

13.3 Australia Smart Cards Automated Fare Collection Systems Sales by Application (2013-2018)

13.3.1 Australia Smart Cards Automated Fare Collection Systems Sales by Application (2013-2018)

13.3.2 Australia Smart Cards Automated Fare Collection Systems Sales Market Share by Application (2013-2018)

13.4 Australia Smart Cards Automated Fare Collection Systems Sales, Revenue and Market Share by Manufacturer (2016-2017)

13.4.1 Australia Smart Cards Automated Fare Collection Systems Sales and Market Share by Manufacturer (2016-2017)

13.4.2 Australia Smart Cards Automated Fare Collection Systems Revenue and Market Share by Manufacturer (2016-2017)

13.5 Australia Smart Cards Automated Fare Collection Systems Export and Import (2013-2018)

14 SMART CARDS AUTOMATED FARE COLLECTION SYSTEMS MARKET FORECAST (2018-2023)

14.1 Asia-Pacific Smart Cards Automated Fare Collection Systems Sales, Revenue and

Growth Rate (2018-2023)

14.2 Smart Cards Automated Fare Collection Systems Market Forecast by Countries/Regions (2018-2023)

14.2.1 China Smart Cards Automated Fare Collection Systems Sales and Growth Rate Forecast (2018-2023)

14.2.2 Japan Smart Cards Automated Fare Collection Systems Sales and Growth Rate Forecast (2018-2023)

14.2.3 Korea Smart Cards Automated Fare Collection Systems Sales and Growth Rate Forecast (2018-2023)

14.2.4 Taiwan Smart Cards Automated Fare Collection Systems Sales and Growth Rate Forecast (2018-2023)

14.2.5 Southeast Asia Smart Cards Automated Fare Collection Systems Sales and Growth Rate Forecast (2018-2023)

14.2.6 India Smart Cards Automated Fare Collection Systems Sales and Growth Rate Forecast (2018-2023)

14.2.7 Australia Smart Cards Automated Fare Collection Systems Sales and Growth Rate Forecast (2018-2023)

14.3 Smart Cards Automated Fare Collection Systems Market Forecast by Type (2018-2023)

14.3.1 Asia-Pacific Smart Cards Automated Fare Collection Systems Sales Forecast by Type (2018-2023)

14.3.2 Asia-Pacific Smart Cards Automated Fare Collection Systems Market Share Forecast by Type (2018-2023)

14.4 Smart Cards Automated Fare Collection Systems Market Forecast by Application (2018-2023)

14.4.1 Asia-Pacific Smart Cards Automated Fare Collection Systems Sales Forecast by Application (2018-2023)

14.4.2 Asia-Pacific Smart Cards Automated Fare Collection Systems Market Share Forecast by Application (2018-2023)

15 SMART CARDS AUTOMATED FARE COLLECTION SYSTEMS MANUFACTURING COST ANALYSIS

15.1 Smart Cards Automated Fare Collection Systems Key Raw Materials Analysis

15.1.1 Key Raw Materials

15.1.2 Price Trend of Key Raw Materials

15.1.3 Key Suppliers of Raw Materials

15.1.4 Market Concentration Rate of Raw Materials

15.2 Proportion of Manufacturing Cost Structure

- 15.2.1 Raw Materials
- 15.2.2 Labor Cost
- 15.2.3 Manufacturing Expenses
- 15.3 Manufacturing Process Analysis of Smart Cards Automated Fare Collection Systems

16 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 16.1 Smart Cards Automated Fare Collection Systems Industrial Chain Analysis
- 16.2 Upstream Raw Materials Sourcing
- 16.3 Raw Materials Sources of Smart Cards Automated Fare Collection Systems Major Manufacturers in 2017
- 16.4 Downstream Buyers

17 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

- 17.1 Sales Channel
 - 17.1.1 Direct Marketing
 - 17.1.2 Indirect Marketing
 - 17.1.3 Marketing Channel Future Trend
- 17.2 Distributors, Traders and Dealers

18 RESEARCH FINDINGS AND CONCLUSION

19 APPENDIX

- 19.1 Methodology
- 19.2 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Smart Cards Automated Fare Collection Systems Picture

Table Product Specifications of Smart Cards Automated Fare Collection Systems

Figure Asia-Pacific Sales Market Share of Smart Cards Automated Fare Collection Systems by Types in 2017

Table Types of Smart Cards Automated Fare Collection Systems

Figure Farebox Picture

Figure Ticket Vending Machines (TVM) Picture

Figure Validator Picture

Figure Asia-Pacific Smart Cards Automated Fare Collection Systems Sales Market Share by Applications in 2017

Table Applications of Smart Cards Automated Fare Collection Systems

Figure Off-Board Picture

Figure On-Board Picture

Figure China Smart Cards Automated Fare Collection Systems Revenue (Million USD) and Growth Rate (2013-2023)

Figure Korea Smart Cards Automated Fare Collection Systems Revenue (Million USD) and Growth Rate (2013-2023)

Figure Japan Smart Cards Automated Fare Collection Systems Revenue (Million USD) and Growth Rate (2013-2023)

Figure Taiwan Smart Cards Automated Fare Collection Systems Revenue (Million USD) and Growth Rate (2013-2023)

Figure Southeast Asia Smart Cards Automated Fare Collection Systems Revenue (Million USD) and Growth Rate (2013-2023)

Figure India Smart Cards Automated Fare Collection Systems Revenue (Million USD) and Growth Rate (2013-2023)

Figure Australia Smart Cards Automated Fare Collection Systems Revenue (Million USD) and Growth Rate (2013-2023)

Table Cubic Corporation Basic Information, Manufacturing Base and Competitors

Table Cubic Corporation Smart Cards Automated Fare Collection Systems Type and Applications

Table Cubic Corporation Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table The Nippon Signal Basic Information, Manufacturing Base and Competitors

Table The Nippon Signal Smart Cards Automated Fare Collection Systems Type and Applications

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

Table Omron Corporation Basic Information, Manufacturing Base and Competitors

Table Omron Corporation Smart Cards Automated Fare Collection Systems Type and Applications

Table Omron Corporation Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Scheidt & Bachmann Basic Information, Manufacturing Base and Competitors

Table Scheidt & Bachmann Smart Cards Automated Fare Collection Systems Type and Applications

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

Table Thales Group Basic Information, Manufacturing Base and Competitors

Table Thales Group Smart Cards Automated Fare Collection Systems Type and Applications

Table Thales Group Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table INIT Basic Information, Manufacturing Base and Competitors

Table INIT Smart Cards Automated Fare Collection Systems Type and Applications

Table INIT Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Huaming Basic Information, Manufacturing Base and Competitors

Table Huaming Smart Cards Automated Fare Collection Systems Type and Applications

Table Huaming Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Xerox Basic Information, Manufacturing Base and Competitors

Table Xerox Smart Cards Automated Fare Collection Systems Type and Applications

Table Xerox Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table GFI Genfare Basic Information, Manufacturing Base and Competitors

Table GFI Genfare Smart Cards Automated Fare Collection Systems Type and Applications

Table GFI Genfare Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table LECIP Basic Information, Manufacturing Base and Competitors

Table LECIP Smart Cards Automated Fare Collection Systems Type and Applications

Table LECIP Smart Cards Automated Fare Collection Systems 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 Smart Cards Automated Fare Collection Systems Type and Applications

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

Table Gunnebo Basic Information, Manufacturing Base and Competitors

Table Gunnebo Smart Cards Automated Fare Collection Systems Type and Applications

Table Gunnebo Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table GMV Basic Information, Manufacturing Base and Competitors

Table GMV Smart Cards Automated Fare Collection Systems Type and Applications

Table GMV Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Huahong Jitong Basic Information, Manufacturing Base and Competitors

Table Huahong Jitong Smart Cards Automated Fare Collection Systems Type and Applications

Table Huahong Jitong Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table GRG Banking Basic Information, Manufacturing Base and Competitors

Table GRG Banking Smart Cards Automated Fare Collection Systems Type and Applications

Table GRG Banking Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Asia-Pacific Smart Cards Automated Fare Collection Systems Sales by Manufacturer (2016-2017)

Figure Asia-Pacific Smart Cards Automated Fare Collection Systems Sales Market Share by Manufacturer in 2016

Figure Asia-Pacific Smart Cards Automated Fare Collection Systems Sales Market Share by Manufacturer in 2017

Table Asia-Pacific Smart Cards Automated Fare Collection Systems Revenue by Manufacturer (2016-2017)

Table Asia-Pacific Smart Cards Automated Fare Collection Systems Revenue Market Share by Manufacturer (2016-2017)

Figure Asia-Pacific Smart Cards Automated Fare Collection Systems Revenue Market Share by Manufacturer in 2016

Figure Asia-Pacific Smart Cards Automated Fare Collection Systems Revenue Market Share by Manufacturer in 2017

Table Asia-Pacific Smart Cards Automated Fare Collection Systems Price by Manufacturers (2016-2017)

Figure Top 3 Smart Cards Automated Fare Collection Systems Manufacturer Market Share in 2016

Figure Top 3 Smart Cards Automated Fare Collection Systems Manufacturer Market Share in 2017

Figure Top 6 Smart Cards Automated Fare Collection Systems Manufacturer Market Share in 2016

Figure Top 6 Smart Cards Automated Fare Collection Systems Manufacturer Market Share in 2017

Figure Asia-Pacific Smart Cards Automated Fare Collection Systems Sales and Growth (2013-2018)

Table Asia-Pacific Smart Cards Automated Fare Collection Systems Sales by Countries/Regions (2013-2018)

Table Asia-Pacific Smart Cards Automated Fare Collection Systems Sales Market Share by Countries (2013-2018)

Figure Asia-Pacific 2013 Smart Cards Automated Fare Collection Systems Sales Market Share by Countries

Figure Asia-Pacific 2017 Smart Cards Automated Fare Collection Systems Sales Market Share by Countries

Figure Asia-Pacific Smart Cards Automated Fare Collection Systems Revenue and Growth Rate (2013-2018)

Table Asia-Pacific Smart Cards Automated Fare Collection Systems Revenue by Countries (2013-2018)

Table Asia-Pacific Smart Cards Automated Fare Collection Systems Revenue Market Share by Countries (2013-2018)

Figure Asia-Pacific 2013 Smart Cards Automated Fare Collection Systems Revenue Market Share by Countries

Figure Asia-Pacific 2016 Smart Cards Automated Fare Collection Systems Revenue Market Share by Countries

Table Asia-Pacific Smart Cards Automated Fare Collection Systems Sales by Type (2013-2018)

Table Asia-Pacific Smart Cards Automated Fare Collection Systems Sales Share by Type (2013-2018)

Table Asia-Pacific Smart Cards Automated Fare Collection Systems Revenue by Type (2013-2018)

Table Asia-Pacific Smart Cards Automated Fare Collection Systems Revenue Share by Type (2013-2018)

Figure Asia-Pacific Farebox Sales Growth (2013-2018)

Figure Asia-Pacific Farebox Price (2013-2018)

Figure Asia-Pacific Ticket Vending Machines (TVM) Sales Growth (2013-2018)

Figure Asia-Pacific Ticket Vending Machines (TVM) Price (2013-2018)

Figure Asia-Pacific Validator Sales Growth (2013-2018)

Figure Asia-Pacific Validator Price (2013-2018)

Table Asia-Pacific Smart Cards Automated Fare Collection Systems Sales by Application (2013-2018)

Table Asia-Pacific Smart Cards Automated Fare Collection Systems Sales Share by Application (2013-2018)

Figure Asia-Pacific Off-Board Sales Growth (2013-2018)

Figure Asia-Pacific On-Board Sales Growth (2013-2018)

Figure China Smart Cards Automated Fare Collection Systems Revenue and Growth Rate (2013-2018)

Figure China Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)

Table China Smart Cards Automated Fare Collection Systems Sales by Type (2013-2018)

Table China Smart Cards Automated Fare Collection Systems Sales Market Share by Type (2013-2018)

Table China Smart Cards Automated Fare Collection Systems Sales by Application (2013-2018)

Table China Smart Cards Automated Fare Collection Systems Sales Market Share by Application (2013-2018)

Table China Smart Cards Automated Fare Collection Systems Sales by Manufacturer (2016-2017)

Figure China Smart Cards Automated Fare Collection Systems Sales Market Share by Manufacturer in 2016

Figure China Smart Cards Automated Fare Collection Systems Sales Market Share by Manufacturer in 2017

Table China Smart Cards Automated Fare Collection Systems Revenue by Manufacturer (2016-2017)

Figure China Smart Cards Automated Fare Collection Systems Revenue Market Share by Manufacturer in 2016

Figure China Smart Cards Automated Fare Collection Systems Revenue Market Share by Manufacturer in 2017

Table China Smart Cards Automated Fare Collection Systems Export and Import (2013-2018)

Figure Japan Smart Cards Automated Fare Collection Systems Revenue and Growth Rate (2013-2018)

Figure Japan Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)

Table Japan Smart Cards Automated Fare Collection Systems Sales by Type (2013-2018)

Table Japan Smart Cards Automated Fare Collection Systems Sales Market Share by Type (2013-2018)

Table Japan Smart Cards Automated Fare Collection Systems Sales by Application (2013-2018)

Table Japan Smart Cards Automated Fare Collection Systems Sales Market Share by Application (2013-2018)

Table Japan Smart Cards Automated Fare Collection Systems Sales by Manufacturer (2016-2017)

Figure Japan Smart Cards Automated Fare Collection Systems Sales Market Share by Manufacturer in 2016

Figure Japan Smart Cards Automated Fare Collection Systems Sales Market Share by Manufacturer in 2017

Table Japan Smart Cards Automated Fare Collection Systems Revenue by Manufacturer (2016-2017)

Figure Japan Smart Cards Automated Fare Collection Systems Revenue Market Share by Manufacturer in 2016

Figure Japan Smart Cards Automated Fare Collection Systems Revenue Market Share by Manufacturer in 2017

Table Japan Smart Cards Automated Fare Collection Systems Export and Import (2013-2018)

Figure Korea Smart Cards Automated Fare Collection Systems Revenue and Growth Rate (2013-2018)

Figure Korea Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)

Table Korea Smart Cards Automated Fare Collection Systems Sales by Type (2013-2018)

Table Korea Smart Cards Automated Fare Collection Systems Sales Market Share by Type (2013-2018)

Table Korea Smart Cards Automated Fare Collection Systems Sales by Application (2013-2018)

Table Korea Smart Cards Automated Fare Collection Systems Sales Market Share by Application (2013-2018)

Table Korea Smart Cards Automated Fare Collection Systems Sales by Manufacturer (2016-2017)

Figure Korea Smart Cards Automated Fare Collection Systems Sales Market Share by

Manufacturer in 2016

Figure Korea Smart Cards Automated Fare Collection Systems Sales Market Share by Manufacturer in 2017

Table Korea Smart Cards Automated Fare Collection Systems Revenue by Manufacturer (2016-2017)

Figure Korea Smart Cards Automated Fare Collection Systems Revenue Market Share by Manufacturer in 2016

Figure Korea Smart Cards Automated Fare Collection Systems Revenue Market Share by Manufacturer in 2017

Table Korea Smart Cards Automated Fare Collection Systems Export and Import (2013-2018)

Figure Taiwan Smart Cards Automated Fare Collection Systems Revenue and Growth Rate (2013-2018)

Figure Taiwan Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)

Table Taiwan Smart Cards Automated Fare Collection Systems Sales by Type (2013-2018)

Table Taiwan Smart Cards Automated Fare Collection Systems Sales Market Share by Type (2013-2018)

Table Taiwan Smart Cards Automated Fare Collection Systems Sales by Application (2013-2018)

Table Taiwan Smart Cards Automated Fare Collection Systems Sales Market Share by Application (2013-2018)

Table Taiwan Smart Cards Automated Fare Collection Systems Sales by Manufacturer (2016-2017)

Figure Taiwan Smart Cards Automated Fare Collection Systems Sales Market Share by Manufacturer in 2016

Figure Taiwan Smart Cards Automated Fare Collection Systems Sales Market Share by Manufacturer in 2017

Table Taiwan Smart Cards Automated Fare Collection Systems Revenue by Manufacturer (2016-2017)

Figure Taiwan Smart Cards Automated Fare Collection Systems Revenue Market Share by Manufacturer in 2016

Figure Taiwan Smart Cards Automated Fare Collection Systems Revenue Market Share by Manufacturer in 2017

Table Taiwan Smart Cards Automated Fare Collection Systems Export and Import (2013-2018)

Figure Southeast Asia Smart Cards Automated Fare Collection Systems Revenue and Growth Rate (2013-2018)

Figure Southeast Asia Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)

Table Southeast Asia Smart Cards Automated Fare Collection Systems Sales by Type (2013-2018)

Table Southeast Asia Smart Cards Automated Fare Collection Systems Sales Market Share by Type (2013-2018)

Table Southeast Asia Smart Cards Automated Fare Collection Systems Sales by Application (2013-2018)

Table Southeast Asia Smart Cards Automated Fare Collection Systems Sales Market Share by Application (2013-2018)

Table Southeast Asia Smart Cards Automated Fare Collection Systems Sales by Manufacturer (2016-2017)

Figure Southeast Asia Smart Cards Automated Fare Collection Systems Sales Market Share by Manufacturer in 2016

Figure Southeast Asia Smart Cards Automated Fare Collection Systems Sales Market Share by Manufacturer in 2017

Table Southeast Asia Smart Cards Automated Fare Collection Systems Revenue by Manufacturer (2016-2017)

Figure Southeast Asia Smart Cards Automated Fare Collection Systems Revenue Market Share by Manufacturer in 2016

Figure Southeast Asia Smart Cards Automated Fare Collection Systems Revenue Market Share by Manufacturer in 2017

Table Southeast Asia Smart Cards Automated Fare Collection Systems Export and Import (2013-2018)

Figure India Smart Cards Automated Fare Collection Systems Revenue and Growth Rate (2013-2018)

Figure India Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)

Table India Smart Cards Automated Fare Collection Systems Sales by Type (2013-2018)

Table India Smart Cards Automated Fare Collection Systems Sales Market Share by Type (2013-2018)

Table India Smart Cards Automated Fare Collection Systems Sales by Application (2013-2018)

Table India Smart Cards Automated Fare Collection Systems Sales Market Share by Application (2013-2018)

Table India Smart Cards Automated Fare Collection Systems Sales by Manufacturer (2016-2017)

Figure India Smart Cards Automated Fare Collection Systems Sales Market Share by

Manufacturer in 2016

Figure India Smart Cards Automated Fare Collection Systems Sales Market Share by Manufacturer in 2017

Table India Smart Cards Automated Fare Collection Systems Revenue by Manufacturer (2016-2017)

Figure India Smart Cards Automated Fare Collection Systems Revenue Market Share by Manufacturer in 2016

Figure India Smart Cards Automated Fare Collection Systems Revenue Market Share by Manufacturer in 2017

Table India Smart Cards Automated Fare Collection Systems Export and Import (2013-2018)

Figure Australia Smart Cards Automated Fare Collection Systems Revenue and Growth Rate (2013-2018)

Figure Australia Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)

Table Australia Smart Cards Automated Fare Collection Systems Sales by Type (2013-2018)

Table Australia Smart Cards Automated Fare Collection Systems Sales Market Share by Type (2013-2018)

Table Australia Smart Cards Automated Fare Collection Systems Sales by Application (2013-2018)

Table Australia Smart Cards Automated Fare Collection Systems Sales Market Share by Application (2013-2018)

Table Australia Smart Cards Automated Fare Collection Systems Sales by Manufacturer (2016-2017)

Figure Australia Smart Cards Automated Fare Collection Systems Sales Market Share by Manufacturer in 2016

Figure Australia Smart Cards Automated Fare Collection Systems Sales Market Share by Manufacturer in 2017

Table Australia Smart Cards Automated Fare Collection Systems Revenue by Manufacturer (2016-2017)

Figure Australia Smart Cards Automated Fare Collection Systems Revenue Market Share by Manufacturer in 2016

Figure Australia Smart Cards Automated Fare Collection Systems Revenue Market Share by Manufacturer in 2017

Table Australia Smart Cards Automated Fare Collection Systems Export and Import (2013-2018)

Figure Asia-Pacific Smart Cards Automated Fare Collection Systems Sales, Revenue and Growth Rate (2018-2023)

Table Asia-Pacific Smart Cards Automated Fare Collection Systems Sales Forecast by Countries/Regions (2018-2023)

Table Asia-Pacific Smart Cards Automated Fare Collection Systems Market Share Forecast by Countries/Regions (2018-2023)

Figure China Smart Cards Automated Fare Collection Systems Sales and Growth Rate Forecast (2018-2023)

Figure Japan Smart Cards Automated Fare Collection Systems Sales and Growth Rate Forecast (2018-2023)

Figure Korea Smart Cards Automated Fare Collection Systems Sales and Growth Rate Forecast (2018-2023)

Figure Taiwan Smart Cards Automated Fare Collection Systems Sales and Growth Rate Forecast (2018-2023)

Figure Southeast Asia Smart Cards Automated Fare Collection Systems Sales and Growth Rate Forecast (2018-2023)

Figure India Smart Cards Automated Fare Collection Systems Sales and Growth Rate Forecast (2018-2023)

Figure Australia Smart Cards Automated Fare Collection Systems Sales and Growth Rate Forecast (2018-2023)

Table Asia-Pacific Smart Cards Automated Fare Collection Systems Sales Forecast by Type (2018-2023)

Table Asia-Pacific Smart Cards Automated Fare Collection Systems Market Share Forecast by Type (2018-2023)

Table Asia-Pacific Smart Cards Automated Fare Collection Systems Sales Forecast by Application (2018-2023)

Table Asia-Pacific Smart Cards Automated Fare Collection Systems Market Share Forecast by Application (2018-2023)

Table Sales Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Smart Cards Automated Fare Collection Systems

Figure Manufacturing Process Analysis of Smart Cards Automated Fare Collection Systems

Figure Smart Cards Automated Fare Collection Systems Industrial Chain Analysis

Table Raw Materials Sources of Smart Cards Automated Fare Collection Systems Major Manufacturers in 2017

Table Major Buyers of Smart Cards Automated Fare Collection Systems

Table Distributors/Traders/ Dealers List

I would like to order

Product name: Asia-Pacific Smart Cards Automated Fare Collection Systems Market by Manufacturers, Regions, Type and Application, Forecast to 2023

Product link: <https://marketpublishers.com/r/A98BC40E790EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A98BC40E790EN.html>