

Global Automated Parking Management Systems Market Size study & Forecast, by Component (Hardware, Software), by Platform Type (Palleted, Non-palleted), by Automation Level (Fully Automated, Semi-automated), by End-use (Residential, Commercial, Mixed-use) and Regional Analysis, 2022-2029

<https://marketpublishers.com/r/G60FF907BB72EN.html>

Date: May 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G60FF907BB72EN

Abstracts

Global Automated Parking Management Systems Market is valued approximately USD 1.4 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 15.1 % over the forecast period 2022-2029. Automated Parking Management System comprised of hardware and software components that assist in effective management of vehicle parking. An automated parking uses mechanical system to transport vehicles to and from parking spaces in a multi-story parking area. Vehicles are stored in multiple parking lots, stacked vertically in a multi-story parking building or area. In addition, automated parking management systems can be either fully automated or semi-automated. Fully automated parking systems operate like robot valet parking, which in turn eliminates the need for parking attendants. Semi-automated parking systems require few actions by the attendant or the driver. The increasing demand for smart parking solutions and growing urbanization across developing & developed regions are key factors driving the market growth.

The increasing demand for smart parking solutions is contributing towards the growth of the Global Automated Parking Management Systems market. For instance – according to Statista – in 2018, the global smart parking market was estimated at USD 1.8 billion, and the market is projected to grow to USD 3.8 billion by 2023, at a CAGR of 14 percent. Also, rising sales of personal vehicles globally and growing advancements in smart parking technology would create lucrative growth prospectus for the market over

the forecast period. However, the high initial & maintenance cost of Automated Parking Management Systems stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Automated Parking Management Systems Market study includes Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America dominated the market in terms of revenue, owing to the dominance of leading market players and rising urbanization coupled with limited parking places, traffic jams in the region. Whereas Asia Pacific is expected to grow with a highest CAGR during the forecast period, owing to factors such as rising problem parking space and overcrowding in cities as well as increasing penetration of leading market players in the region.

Major market player included in this report are:

Amano Corporation

FATA Automation

Fehr Lagerlogistik AG (Skyline Parking)

Flowbird

IBM Corporation

Klaus Multiparking GmbH

Robotic Parking Systems, Inc.

Siemens AG

Skidata GmbH

Streetline, Inc.

Recent Developments in the Market:

In December 2020, Italy based FAAC company a leader in industrial automation solutions, acquired TIBA Parking Systems for a transaction value of USD 135 million. With this acquisition, FAAC is expected to strengthen its position in the parking systems segment and achieve leadership.

Global Automated Parking Management Systems Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Component, Platform Type, Automation Level, End Use, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Component

Hardware

Software

By Platform Type

Palleted

Non-palleted

By Automation Level

Fully Automated

Semi-automated

By End-use

Residential

Commercial

Mixed-use

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
RoLA
Rest of the World

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2029 (USD Billion)
 - 1.2.1. Automated Parking Management Systems Market, by Region, 2019-2029 (USD Billion)
 - 1.2.2. Automated Parking Management Systems Market, by Component, 2019-2029 (USD Billion)
 - 1.2.3. Automated Parking Management Systems Market, by Platform Type, 2019-2029 (USD Billion)
 - 1.2.4. Automated Parking Management Systems Market, by Automation Level, 2019-2029 (USD Billion)
 - 1.2.5. Automated Parking Management Systems Market, by End Use, 2019-2029 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL AUTOMATED PARKING MANAGEMENT SYSTEMS MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL AUTOMATED PARKING MANAGEMENT SYSTEMS MARKET DYNAMICS

- 3.1. Automated Parking Management Systems Market Impact Analysis (2019-2029)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing demand for smart parking solutions
 - 3.1.1.2. Growing urbanization across developing & developed regions
 - 3.1.2. Market Challenges
 - 3.1.2.1. High initial & maintenance cost of Automated Parking Management Systems

3.1.3. Market Opportunities

3.1.3.1. Rising sales of personal vehicles globally.

3.1.3.2. Growing advancements in smart parking technology.

CHAPTER 4. GLOBAL AUTOMATED PARKING MANAGEMENT SYSTEMS MARKET INDUSTRY ANALYSIS

4.1. Porter's 5 Force Model

4.1.1. Bargaining Power of Suppliers

4.1.2. Bargaining Power of Buyers

4.1.3. Threat of New Entrants

4.1.4. Threat of Substitutes

4.1.5. Competitive Rivalry

4.2. Futuristic Approach to Porter's 5 Force Model (2019-2029)

4.3. PEST Analysis

4.3.1. Political

4.3.2. Economical

4.3.3. Social

4.3.4. Technological

4.4. Top investment opportunity

4.5. Top winning strategies

4.6. Industry Experts Prospective

4.7. Analyst Recommendation & Conclusion

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

5.1. Assessment of the overall impact of COVID-19 on the industry

5.2. Pre COVID-19 and post COVID-19 Market scenario

CHAPTER 6. GLOBAL AUTOMATED PARKING MANAGEMENT SYSTEMS MARKET, BY COMPONENT

6.1. Market Snapshot

6.2. Global Automated Parking Management Systems Market by Component, Performance - Potential Analysis

6.3. Global Automated Parking Management Systems Market Estimates & Forecasts by Component 2019-2029 (USD Billion)

6.4. Automated Parking Management Systems Market, Sub Segment Analysis

6.4.1. Hardware

6.4.2. Software

CHAPTER 7. GLOBAL AUTOMATED PARKING MANAGEMENT SYSTEMS MARKET, BY PLATFORM TYPE

7.1. Market Snapshot

7.2. Global Automated Parking Management Systems Market by Platform Type, Performance - Potential Analysis

7.3. Global Automated Parking Management Systems Market Estimates & Forecasts by Platform Type 2019-2029 (USD Billion)

7.4. Automated Parking Management Systems Market, Sub Segment Analysis

7.4.1. Palletted

7.4.2. Non-palletted

CHAPTER 8. GLOBAL AUTOMATED PARKING MANAGEMENT SYSTEMS MARKET, BY AUTOMATION LEVEL

8.1. Market Snapshot

8.2. Global Automated Parking Management Systems Market by Automation Level, Performance - Potential Analysis

8.3. Global Automated Parking Management Systems Market Estimates & Forecasts by Automation Level 2019-2029 (USD Billion)

8.4. Automated Parking Management Systems Market, Sub Segment Analysis

8.4.1. Fully Automated

8.4.2. Semi-automated

CHAPTER 9. GLOBAL AUTOMATED PARKING MANAGEMENT SYSTEMS MARKET, BY END USE

9.1. Market Snapshot

9.2. Global Automated Parking Management Systems Market by End Use, Performance - Potential Analysis

9.3. Global Automated Parking Management Systems Market Estimates & Forecasts by End Use 2019-2029 (USD Billion)

9.4. Automated Parking Management Systems Market, Sub Segment Analysis

9.4.1. Residential

9.4.2. Commercial

9.4.3. Mixed-use

CHAPTER 10. GLOBAL AUTOMATED PARKING MANAGEMENT SYSTEMS MARKET, REGIONAL ANALYSIS

- 10.1. Automated Parking Management Systems Market, Regional Market Snapshot
- 10.2. North America Automated Parking Management Systems Market
 - 10.2.1. U.S. Automated Parking Management Systems Market
 - 10.2.1.1. Component breakdown estimates & forecasts, 2019-2029
 - 10.2.1.2. Platform Type breakdown estimates & forecasts, 2019-2029
 - 10.2.1.3. Automation Level breakdown estimates & forecasts, 2019-2029
 - 10.2.1.4. End Use breakdown estimates & forecasts, 2019-2029
 - 10.2.2. Canada Automated Parking Management Systems Market
- 10.3. Europe Automated Parking Management Systems Market Snapshot
 - 10.3.1. U.K. Automated Parking Management Systems Market
 - 10.3.2. Germany Automated Parking Management Systems Market
 - 10.3.3. France Automated Parking Management Systems Market
 - 10.3.4. Spain Automated Parking Management Systems Market
 - 10.3.5. Italy Automated Parking Management Systems Market
 - 10.3.6. Rest of Europe Automated Parking Management Systems Market
- 10.4. Asia-Pacific Automated Parking Management Systems Market Snapshot
 - 10.4.1. China Automated Parking Management Systems Market
 - 10.4.2. India Automated Parking Management Systems Market
 - 10.4.3. Japan Automated Parking Management Systems Market
 - 10.4.4. Australia Automated Parking Management Systems Market
 - 10.4.5. South Korea Automated Parking Management Systems Market
 - 10.4.6. Rest of Asia Pacific Automated Parking Management Systems Market
- 10.5. Latin America Automated Parking Management Systems Market Snapshot
 - 10.5.1. Brazil Automated Parking Management Systems Market
 - 10.5.2. Mexico Automated Parking Management Systems Market
 - 10.5.3. Rest of Latin America Automated Parking Management Systems Market
- 10.6. Rest of The World Automated Parking Management Systems Market

CHAPTER 11. COMPETITIVE INTELLIGENCE

- 11.1. Top Market Strategies
- 11.2. Company Profiles
 - 11.2.1. Amano Corporation
 - 11.2.1.1. Key Information
 - 11.2.1.2. Overview
 - 11.2.1.3. Financial (Subject to Data Availability)

- 11.2.1.4. Product Summary
- 11.2.1.5. Recent Developments
- 11.2.2. FATA Automation
- 11.2.3. Fehr Lagerlogistik AG (Skyline Parking)
- 11.2.4. Flowbird
- 11.2.5. IBM Corporation
- 11.2.6. Klaus Multiparking GmbH
- 11.2.7. Robotic Parking Systems, Inc.
- 11.2.8. Siemens AG
- 11.2.9. Skidata GmbH
- 11.2.10. Streetline, Inc.

CHAPTER 12. RESEARCH PROCESS

- 12.1. Research Process
 - 12.1.1. Data Mining
 - 12.1.2. Analysis
 - 12.1.3. Market Estimation
 - 12.1.4. Validation
 - 12.1.5. Publishing
- 12.2. Research Attributes
- 12.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Automated Parking Management Systems Market, report scope

TABLE 2. Global Automated Parking Management Systems Market estimates & forecasts by Region 2019-2029 (USD Billion)

TABLE 3. Global Automated Parking Management Systems Market estimates & forecasts by Component 2019-2029 (USD Billion)

TABLE 4. Global Automated Parking Management Systems Market estimates & forecasts by Platform Type 2019-2029 (USD Billion)

TABLE 5. Global Automated Parking Management Systems Market estimates & forecasts by Automation Level 2019-2029 (USD Billion)

TABLE 6. Global Automated Parking Management Systems Market estimates & forecasts by End Use 2019-2029 (USD Billion)

TABLE 7. Global Automated Parking Management Systems Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 8. Global Automated Parking Management Systems Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 9. Global Automated Parking Management Systems Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 10. Global Automated Parking Management Systems Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 11. Global Automated Parking Management Systems Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 12. Global Automated Parking Management Systems Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 13. Global Automated Parking Management Systems Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 14. Global Automated Parking Management Systems Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 15. Global Automated Parking Management Systems Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 16. Global Automated Parking Management Systems Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 17. U.S. Automated Parking Management Systems Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 18. U.S. Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

- TABLE 19. U.S. Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 20. Canada Automated Parking Management Systems Market estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 21. Canada Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 22. Canada Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 23. UK Automated Parking Management Systems Market estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 24. UK Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 25. UK Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 26. Germany Automated Parking Management Systems Market estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 27. Germany Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 28. Germany Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 29. France Automated Parking Management Systems Market estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 30. France Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 31. France Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 32. Italy Automated Parking Management Systems Market estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 33. Italy Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 34. Italy Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 35. Spain Automated Parking Management Systems Market estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 36. Spain Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 37. Spain Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 38. RoE Automated Parking Management Systems Market estimates &

forecasts, 2019-2029 (USD Billion)

TABLE 39. RoE Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 40. RoE Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 41. China Automated Parking Management Systems Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 42. China Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 43. China Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 44. India Automated Parking Management Systems Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 45. India Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 46. India Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 47. Japan Automated Parking Management Systems Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 48. Japan Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 49. Japan Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 50. South Korea Automated Parking Management Systems Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 51. South Korea Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 52. South Korea Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 53. Australia Automated Parking Management Systems Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 54. Australia Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 55. Australia Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 56. RoAPAC Automated Parking Management Systems Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 57. RoAPAC Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 58. RoAPAC Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 59. Brazil Automated Parking Management Systems Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 60. Brazil Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 61. Brazil Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 62. Mexico Automated Parking Management Systems Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 63. Mexico Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 64. Mexico Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 65. RoLA Automated Parking Management Systems Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 66. RoLA Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 67. RoLA Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 68. Row Automated Parking Management Systems Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 69. Row Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 70. Row Automated Parking Management Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 71. List of secondary sources, used in the study of global Automated Parking Management Systems Market

TABLE 72. List of primary sources, used in the study of global Automated Parking Management Systems Market

TABLE 73. Years considered for the study

TABLE 74. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

FIG 1. Global Automated Parking Management Systems Market, research methodology

FIG 2. Global Automated Parking Management Systems Market, Market estimation techniques

FIG 3. Global Market size estimates & forecast methods

FIG 4. Global Automated Parking Management Systems Market, key trends 2021

FIG 5. Global Automated Parking Management Systems Market, growth prospects 2022-2029

FIG 6. Global Automated Parking Management Systems Market, porters 5 force model

FIG 7. Global Automated Parking Management Systems Market, pest analysis

FIG 8. Global Automated Parking Management Systems Market, value chain analysis

FIG 9. Global Automated Parking Management Systems Market by segment, 2019 & 2029 (USD Billion)

FIG 10. Global Automated Parking Management Systems Market by segment, 2019 & 2029 (USD Billion)

FIG 11. Global Automated Parking Management Systems Market by segment, 2019 & 2029 (USD Billion)

FIG 12. Global Automated Parking Management Systems Market by segment, 2019 & 2029 (USD Billion)

FIG 13. Global Automated Parking Management Systems Market by segment, 2019 & 2029 (USD Billion)

FIG 14. Global Automated Parking Management Systems Market, regional snapshot 2019 & 2029

FIG 15. North America Automated Parking Management Systems Market 2019 & 2029 (USD Billion)

FIG 16. Europe Automated Parking Management Systems Market 2019 & 2029 (USD Billion)

FIG 17. Asia pacific Automated Parking Management Systems Market 2019 & 2029 (USD Billion)

FIG 18. Latin America Automated Parking Management Systems Market 2019 & 2029 (USD Billion)

FIG 19. Global Automated Parking Management Systems Market, company Market share analysis (2021)

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

I would like to order

Product name: Global Automated Parking Management Systems Market Size study & Forecast, by Component (Hardware, Software), by Platform Type (Palleted, Non-palleted), by Automation Level (Fully Automated, Semi-automated), by End-use (Residential, Commercial, Mixed-use) and Regional Analysis, 2022-2029

Product link: <https://marketpublishers.com/r/G60FF907BB72EN.html>

Price: US\$ 4,950.00 (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/G60FF907BB72EN.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