+44 20 8123 2220
info@marketpublishers.com

Airport Automation Market by System (Data Acquisition and Communication, Automation and Control, Data Storage, Software and solution), Application, Airport Side, Airport Size, End Market, Automation level and Region - Global Forecast to 2028

https://marketpublishers.com/r/A5C64FE9BAF2EN.html
Date: December 2023
Pages: 287
Price: US$ 4,950.00 (Single User License)
ID: A5C64FE9BAF2EN

Abstracts

The Airport Automation Market size is projected to grow from USD 5.8 billion in 2023 to USD 7.7 billion by 2028, at a CAGR of 5.8% from 2023 to 2028. Automation plays a pivotal role in mitigating the environmental footprint of airports. Specifically, streamlined baggage handling systems, through optimization, can result in fuel savings for aircraft. Moreover, the overall improvements in efficiency fostered by automation contribute to the promotion of more sustainable airport operations. Automation can contribute to the reduction of the environmental impact of airports. For example, optimized baggage handling systems can lead to fuel savings for aircraft, and the overall efficiency improvements can contribute to more sustainable airport operations.

The Automation and Control segment is expected to have largest market share during the forecast period.

Industrial automation devices are designed to be scalable and adaptable to the evolving needs of airports. Endpoint devices, particularly those based on IoT and cloud technologies, offer scalability and flexibility for handling varying passenger volumes and changing operational requirements. The integration of industrial and endpoint devices contributes to cost optimization by reducing manual labor requirements, minimizing errors, and improving resource allocation. Automation leads to more efficient use of resources, ultimately lowering operational costs

The medium size airport is projected to lead the market during the forecast period.

+44 20 8123 2220
info@marketpublishers.com

Automation systems can significantly improve operational efficiency and passenger throughput at medium-sized airports. These airports can adopt automation solutions for tasks such as baggage handling, security screening, and passenger processing, leading to streamlined operations and reduced wait times. Medium-sized airports often aim to provide a seamless and positive passenger experience. Automation technologies, such as self-service kiosks, automated check-in, and biometric identification, contribute to an improved and efficient passenger journey, enhancing overall satisfaction.

The Automation level 3.0 is projected to lead Airport Automation Market during the forecast period.

The incorporation of AI and ML technologies allows airport systems to learn and adapt based on data patterns. These technologies enhance decision-making processes, optimize resource allocation, and contribute to predictive analytics for maintenance and operations. The utilization of advanced data analytics facilitates predictive maintenance strategies. AI-driven algorithms analyze vast amounts of data from various airport systems, enabling proactive identification of equipment failures and potential issues, leading to increased operational reliability.

North America is expected to account for the largest market share in 2023

The Airport Automation Market has been studied for the regions North America, Europe, Asia Pacific, Middle East and Rest of the World. Asia Pacific is expected to have the highest market share during the forecast period. Japan is one of the fastest-growing countries in the Airport Automation Market . Airports in the Asia-Pacific region are collaborating with technology providers and solution vendors to implement cutting-edge automation solutions. Partnerships and collaborations enable airports to access the latest technologies and benefit from expertise in implementing automation projects.

The break-up of the profile of primary participants in the Airport Automation Market :

By Company Type: Tier 1 – 55%, Tier 2 – 25%, and Tier 3 – 20%

By Designation: C Level – 50%, Director Level – 25%, Others-25%

By Region: North America – 47%, Europe – 21%, Asia Pacific – 21%, Rest of the World – 11%.

+44 20 8123 2220
info@marketpublishers.com

Prominent companies include Daifuku Co. Ltd. (Japan), Collins Aerospace (US), Siemens (Germany), and Amadeus IT Group (Spain) among others.

Research Coverage:

The report segments the Airport Automation Market By System (Data Acquisition and Communication, Automation and Control, Data Storage, Software and solution), Application, Airport Side, Airport Size, End Market, Automation level and by Region - Global Forecast to 2028. The Airport Automation Market has been studied in North America, Europe, Asia Pacific, Middle East and the Rest of the World. The scope of the report covers extensive information covering market overviews, such as drivers, restraints, challenges, and opportunities, that drive the growth in the market. Analysis of key players in the industry providing business overviews, products, solutions, and services, key strategies, recent developments, and new product & service launches associated with the Airport Automation Market is also covered in the report. An extensive competitive analysis of the Key players and the up-and-coming startups in the Marine Electric Vehicle Ecosystem is also covered in the report.

Reasons to buy this report:

The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall Airport Automation Market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

Market Penetration: Comprehensive information on Airport Automation offered by the top players in the market

Market Drivers: Growing emphasis on customer centric strategies and increasing integration of advanced connectivity technologies is driving market growth

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the

+44 20 8123 2220
info@marketpublishers.com

Airport Automation Market

Market Development: Comprehensive information about lucrative markets – the report analyses the Airport Automation Market across varied regions

Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the Airport Automation Market

Competitive Assessment: In-depth assessment of market shares, growth strategies, and service offerings of leading players in the Airport Automation Market

+44 20 8123 2220
info@marketpublishers.com

Contents

1 INTRODUCTION

1.1 STUDY OBJECTIVES
1.2 MARKET DEFINITION
1.3 STUDY SCOPE
  1.3.1 MARKETS COVERED
  1.3.2 REGIONAL SCOPE
1.4 YEARS CONSIDERED
1.5 CURRENCY CONSIDERED
TABLE 1 USD EXCHANGE RATES
1.6 INCLUSIONS AND EXCLUSIONS
TABLE 2 AIRPORT AUTOMATION MARKET: INCLUSIONS AND EXCLUSIONS
1.7 STAKEHOLDERS

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA
FIGURE 1 RESEARCH PROCESS FLOW
FIGURE 2 RESEARCH DESIGN
  2.1.1 SECONDARY DATA
    2.1.1.1 Secondary sources
  2.1.2 PRIMARY DATA
    2.1.2.1 Primary sources
      2.1.2.1.1 Breakdown of primary interviews
FIGURE 3 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, AND REGION
2.2 FACTOR ANALYSIS
  2.2.1 INTRODUCTION
  2.2.2 DEMAND-SIDE INDICATORS
    2.2.2.1 Increasing demand for airport infrastructure development to facilitate seamless passenger experience
  2.2.3 SUPPLY-SIDE INDICATORS
    2.2.3.1 Development of advanced airport automation technologies by manufacturers
2.3 MARKET SIZE ESTIMATION
  2.3.1 BOTTOM-UP APPROACH
    2.3.1.1 Evaluation of airport automation market
FIGURE 4 MARKET SIZE ESTIMATION: BOTTOM-UP APPROACH (DEMAND SIDE)

+44 20 8123 2220
info@marketpublishers.com

2.3.2 TOP-DOWN APPROACH
FIGURE 5 MARKET SIZE ESTIMATION: TOP-DOWN APPROACH (SUPPLY SIDE)
2.4 MARKET BREAKDOWN AND DATA TRIANGULATION
FIGURE 6 DATA TRIANGULATION METHODOLOGY
2.5 RECESSION IMPACT ANALYSIS
FIGURE 7 AIRPORT AUTOMATION SYSTEMS: AIR PASSENGER FOOTPRINT AND REVENUE PER KILOMETER (RPK) YOY GROWTH, 2022
2.5.1 GROWTH RATE ASSUMPTIONS
2.6 RESEARCH ASSUMPTIONS
FIGURE 8 PARAMETRIC ASSUMPTIONS FOR MARKET STUDY
2.7 RISKS ANALYSIS
2.8 RESEARCH LIMITATIONS

3 EXECUTIVE SUMMARY

FIGURE 9 LANDSIDE SEGMENT TO LEAD MARKET IN 2023
FIGURE 10 BROWNFIELD SEGMENT TO ACCOUNT FOR LARGER MARKET SHARE THAN GREENFIELD SEGMENT IN 2023
FIGURE 11 MIDDLE EAST TO BE FASTEST-GROWING REGIONAL MARKET DURING FORECAST PERIOD

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN AIRPORT AUTOMATION MARKET
FIGURE 12 INCREASING GLOBAL AIR PASSENGER TRAFFIC TO DRIVE MARKET
4.2 AIRPORT AUTOMATION MARKET, BY SYSTEM
FIGURE 13 AUTOMATION AND CONTROL SEGMENT TO LEAD MARKET DURING FORECAST PERIOD
4.3 AIRPORT AUTOMATION MARKET, BY APPLICATION
FIGURE 14 AIR TRAFFIC MANAGEMENT SEGMENT TO LEAD MARKET DURING FORECAST PERIOD
4.4 AIRPORT AUTOMATION MARKET, BY COUNTRY
FIGURE 15 GERMANY TO BE FASTEST-GROWING COUNTRY-LEVEL MARKET DURING FORECAST PERIOD

5 MARKET OVERVIEW

5.1 INTRODUCTION

+44 20 8123 2220
info@marketpublishers.com

5.2 MARKET DYNAMICS
FIGURE 16 AIRPORT AUTOMATION MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES
5.2.1 DRIVERS
5.2.1.1 Escalating demand for real-time data
5.2.1.2 Growing emphasis on customer-centric strategies
5.2.1.3 Increasing adoption of automated vehicles within airport premises
5.2.1.4 Rising integration of advanced connectivity technologies in airport operations
5.2.1.5 Growing need to enhance air traffic management and optimize capacity
5.2.2 RESTRAINTS
5.2.2.1 High investment in cybersecurity measures
5.2.2.2 Securing robustness and reliability of automation solutions
5.2.2.3 Absence of standardized regulations governing blockchain technology
5.2.3 OPPORTUNITIES
5.2.3.1 Increasing integration of automation solutions to improve airport operations
5.2.3.2 Rising utilization of data-backed decision-making
5.2.4 CHALLENGES
5.2.4.1 Slow integration of automation technologies due to requirement for high capital expenditures
5.2.4.2 Need for thorough understanding of passengers to efficiently adopt specific airport automation solutions
5.2.4.3 Simplifying automation system integration
5.3 RECESSION IMPACT ANALYSIS
FIGURE 17 RECESSION IMPACT ANALYSIS
5.4 VALUE CHAIN ANALYSIS
FIGURE 18 VALUE CHAIN ANALYSIS
5.4.1 RAW MATERIAL
5.4.2 R&D
5.4.3 COMPONENT MANUFACTURING
5.4.4 OEM
5.4.5 END USER
5.4.6 AFTER-SALES SERVICE
5.5 ECOSYSTEM MAP
5.5.1 PROMINENT COMPANIES
5.5.2 PRIVATE AND SMALL ENTERPRISES
5.5.3 END USERS
FIGURE 19 ECOSYSTEM MAP
TABLE 3 ROLE OF KEY PLAYERS IN ECOSYSTEM
5.6 TRENDS AND DISRUPTIONS IMPACTING CUSTOMER BUSINESS

+44 20 8123 2220
info@marketpublishers.com

FIGURE 20 REVENUE SHIFT FOR PLAYERS IN AIRPORT AUTOMATION MARKET
5.7 PORTER'S FIVE FORCES ANALYSIS
FIGURE 21 PORTER'S FIVE FORCES ANALYSIS
TABLE 4 IMPACT OF PORTER'S FIVE FORCES
5.7.1 THREAT OF NEW ENTRANTS
5.7.2 THREAT OF SUBSTITUTES
5.7.3 BARGAINING POWER OF SUPPLIERS
5.7.4 BARGAINING POWER OF BUYERS
5.7.5 INTENSITY OF COMPETITIVE RIVALRY
5.8 PRICING ANALYSIS
5.8.1 AVERAGE SELLING PRICE TREND OF KEY PLAYERS, BY SYSTEM
FIGURE 22 AVERAGE SELLING PRICE TREND OF KEY PLAYERS, BY SYSTEM
TABLE 5 AVERAGE SELLING PRICE RANGE: AIRPORT AUTOMATION MARKET, BY SYSTEM (USD)
5.8.2 AVERAGE SELLING PRICE TREND, BY REGION
FIGURE 23 AVERAGE SELLING PRICE TREND, BY REGION, 2019–2022
TABLE 6 AIRPORT AUTOMATION MARKET: AVERAGE SELLING PRICE RANGE, BY REGION (USD)
5.9 OPERATIONAL DATA
TABLE 7 AIRPORT AUTOMATION MARKET: NUMBER OF AIRPORTS, BY REGION (UNITS)
FIGURE 24 GLOBAL AIRPORT INVESTMENT VS. AIRPORT AUTOMATION INVESTMENT
5.10 TRADE DATA ANALYSIS
TABLE 8 COUNTRY-WISE IMPORTS, 2020–2022 (USD THOUSAND)
TABLE 9 COUNTRY-WISE EXPORTS, 2020–2022 (USD THOUSAND)
5.11 TARIFF AND REGULATORY LANDSCAPE
5.11.1 NORTH AMERICA
TABLE 10 NORTH AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
5.11.2 EUROPE
TABLE 11 EUROPE: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
5.11.3 ASIA PACIFIC
TABLE 12 ASIA PACIFIC: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
5.11.4 MIDDLE EAST & AFRICA
TABLE 13 MIDDLE EAST & AFRICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

+44 20 8123 2220
info@marketpublishers.com

5.11.5 LATIN AMERICA
TABLE 14 LATIN AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
5.12 KEY CONFERENCES AND EVENTS, 2023–2024
TABLE 15 AIRPORT AUTOMATION MARKET: KEY CONFERENCES AND EVENTS, 2023–2024
5.13 USE CASE ANALYSIS
TABLE 16 AUTOMATED BAGGAGE HANDLING SYSTEMS
TABLE 17 SELF-SERVICE CHECK-IN KIOSKS
TABLE 18 AUTOMATED SECURITY SCREENING
TABLE 19 FACIAL RECOGNITION BOARDING
5.14 KEY STAKEHOLDERS AND BUYING CRITERIA
5.14.1 KEY STAKEHOLDERS IN BUYING PROCESS
FIGURE 25 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR AIRPORT AUTOMATION SOLUTIONS, BY END USER
TABLE 20 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR AIRPORT AUTOMATION SOLUTIONS, BY END USER (%)
5.14.2 BUYING CRITERIA
FIGURE 26 KEY BUYING CRITERIA FOR AIRPORT AUTOMATION SOLUTIONS, BY END USER
TABLE 21 KEY BUYING CRITERIA FOR AIRPORT AUTOMATION SOLUTIONS, BY END USER

6 INDUSTRY TRENDS

6.1 INTRODUCTION
6.2 TECHNOLOGY TRENDS
FIGURE 27 TECHNOLOGY TRENDS IN AIRPORT AUTOMATION MARKET
6.2.1 ROBOTICS AND AUTOMATION
6.2.2 USE OF AI TOOLS IN AIRPORT AUTOMATION
6.2.3 AUTONOMOUS SYSTEMS FOR ENHANCED AIRPORT OPERATIONS
6.2.4 DECISION-MAKING IN AIRPORTS WITH ADVANCED DATA ANALYTICS AND LOCATION INTELLIGENCE
6.2.5 AUGMENTED REALITY AND VIRTUAL REALITY
6.2.6 CLOUD TECHNOLOGY
6.2.7 5G TECHNOLOGY
6.2.8 INTERNET OF THINGS
6.3 IMPACT OF MEGATRENDS
6.3.1 ENHANCED FACILITY EFFICIENCY

+44 20 8123 2220
info@marketpublishers.com

6.3.2 BLOCKCHAIN APPLICATIONS IN AIRPORT OPERATIONS
6.3.3 CAPACITY EXPANSION
6.4 PATENT ANALYSIS
FIGURE 28 PATENT ANALYSIS
TABLE 22 PATENT REGISTRATIONS
6.5 ROADMAP FOR AIRPORT AUTOMATION COMMERCIALIZATION
FIGURE 29 DEVELOPMENT POTENTIAL OF AIRPORT AUTOMATION MARKET FROM 2000 TO 2030

7 AIRPORT AUTOMATION MARKET, BY SYSTEM

7.1 INTRODUCTION
FIGURE 30 AIRPORT AUTOMATION MARKET, BY SYSTEM, 2023 VS. 2028
TABLE 23 AIRPORT AUTOMATION MARKET, BY SYSTEM, 2019–2022 (USD MILLION)
TABLE 24 AIRPORT AUTOMATION MARKET, BY SYSTEM, 2023–2028 (USD MILLION)
7.2 DATA ACQUISITION AND COMMUNICATIONS
TABLE 25 AIRPORT AUTOMATION MARKET, BY DATA ACQUISITION AND COMMUNICATIONS, 2019–2022 (USD MILLION)
TABLE 26 AIRPORT AUTOMATION MARKET, BY DATA ACQUISITION AND COMMUNICATIONS, 2023–2028 (USD MILLION)
7.2.1 SENSOR NETWORKS
7.2.1.1 Growing need for real-time data analysis in airports to drive market
7.2.2 COMMUNICATION INFRASTRUCTURE
7.2.2.1 Increasing demand for seamless and smooth data exchange to drive market
7.3 AUTOMATION AND CONTROL
TABLE 27 AIRPORT AUTOMATION MARKET, BY AUTOMATION AND CONTROL, 2019–2022 (USD MILLION)
TABLE 28 AIRPORT AUTOMATION MARKET, BY AUTOMATION AND CONTROL, 2023–2028 (USD MILLION)
7.3.1 INDUSTRIAL AUTOMATION DEVICES
7.3.1.1 Increasing demand for automated operations to drive market
7.3.2 END-POINT DEVICES
7.3.2.1 Growing need for self-service technology to enhance passenger experience to drive market
7.4 DATA STORAGE
TABLE 29 AIRPORT AUTOMATION MARKET, BY DATA STORAGE, 2019–2022 (USD MILLION)

TABLE 30 AIRPORT AUTOMATION MARKET, BY DATA STORAGE, 2023–2028 (USD MILLION)
7.4.1 CLOUD STORAGE
7.4.1.1 Rising demand for storage capacity with less CAPEX to drive market
7.4.2 ON-PREMISES STORAGE
7.4.2.1 Increasing need for cybersecurity and immediate accessibility to drive market
7.5 SOFTWARE AND SOLUTIONS
TABLE 31 AIRPORT AUTOMATION MARKET, BY SOFTWARE AND SOLUTIONS, 2019–2022 (USD MILLION)
TABLE 32 AIRPORT AUTOMATION MARKET, BY SOFTWARE AND SOLUTIONS, 2023–2028 (USD MILLION)
7.5.1 AIRPORT OPERATIONAL CONTROL SYSTEMS
7.5.1.1 Growing use of centralized platforms for efficient airport operation to drive market
7.5.2 PASSENGER AND BAGGAGE PROCESSING SYSTEMS
7.5.2.1 Growing need to optimize passenger journeys to drive market
7.5.3 SECURITY MANAGEMENT SYSTEMS
7.5.3.1 Increasing adoption of cognitive security systems to drive market

8 AIRPORT AUTOMATION MARKET, BY APPLICATION

8.1 INTRODUCTION
FIGURE 31 AIRPORT AUTOMATION MARKET, BY APPLICATION, 2023 VS. 2028
TABLE 33 AIRPORT AUTOMATION MARKET, BY APPLICATION, 2019–2022 (USD MILLION)
TABLE 34 AIRPORT AUTOMATION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)
8.2 BAGGAGE HANDLING AND TRACKING
8.2.1 IMPLEMENTATION OF RESOLUTION 753 TO DRIVE MARKET
8.3 GROUND TRANSPORTATION AND PARKING
8.3.1 NEED FOR REDUCED WAIT TIMES IN AIRPORT PARKING SYSTEMS TO DRIVE MARKET
8.4 RETAIL AND DINING
8.4.1 GROWING DEMAND FOR IMPROVED SHOPPING AND CUSTOMER DINING EXPERIENCE AT AIRPORTS TO DRIVE MARKET
8.5 FACILITY MANAGEMENT
8.5.1 INCREASING REQUIREMENT FOR OVERALL OPERATIONAL EFFICIENCY WITHIN AIRPORT FACILITIES TO DRIVE MARKET
8.6 PASSENGER SERVICES AND ASSISTANCE

+44 20 8123 2220
info@marketpublishers.com

8.6.1 NEED FOR EFFICIENT CAPACITY HANDLING WHILE MAINTAINING IMPROVED PASSENGER EXPERIENCE TO DRIVE MARKET
8.7 EMERGENCY RESPONSE AND SAFETY
8.7.1 RISING DEMAND FOR INFRASTRUCTURE SECURITY AND EMERGENCY RESPONSE TO DRIVE MARKET
8.8 GROUND SUPPORT EQUIPMENT (GSE)
8.8.1 GROWING NEED TO DECREASE WORKFORCE AND REDUCE ERRORS TO DRIVE MARKET
8.9 AIR TRAFFIC MANAGEMENT
8.9.1 INCREASING NEED TO AUTOMATE MANUAL TASKS IN AIR TRAFFIC MANAGEMENT SYSTEMS TO DRIVE MARKET
8.10 AIRFIELD MANAGEMENT
8.10.1 INCREASING REQUIREMENT FOR OPERATIONAL SAFETY AND EFFICIENCY AT AIRFIELDS AND RUNWAYS TO DRIVE MARKET
8.11 OTHERS

9 AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE

9.1 INTRODUCTION
FIGURE 32 AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2023 VS. 2028
TABLE 35 AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2019–2022 (USD MILLION)
TABLE 36 AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2023–2028 (USD MILLION)
9.2 LANDSIDE
TABLE 37 AIRPORT AUTOMATION MARKET, BY LANDSIDE, 2019–2022 (USD MILLION)
TABLE 38 AIRPORT AUTOMATION MARKET, BY LANDSIDE, 2023–2028 (USD MILLION)
9.2.1 CURBSIDE
9.2.1.1 Growing demand for automated passenger service solutions in airports to drive market
9.2.2 TERMINAL SIDE
9.2.2.1 Rising demand for operations optimization in airports to drive market
9.3 AIRSIDE
TABLE 39 AIRPORT AUTOMATION MARKET, BY AIRSIDE, 2019–2022 (USD MILLION)
TABLE 40 AIRPORT AUTOMATION MARKET, BY AIRSIDE, 2023–2028 (USD MILLION)

+44 20 8123 2220
info@marketpublishers.com

9.3.1 APRON SIDE
9.3.1.1 Growing use of ground transportation and refueling equipment to drive market
9.3.2 RUNWAY SIDE
9.3.2.1 Growing use of advanced sensors and communication infrastructure to ensure safe and efficient aircraft turnaround to drive market

10 AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE

10.1 INTRODUCTION
FIGURE 33 AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2023 VS. 2028
TABLE 41 AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2019–2022 (USD MILLION)
TABLE 42 AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2023–2028 (USD MILLION)
10.2 LARGE
10.2.1 INCREASING REQUIREMENT FOR AUTOMATED OPERATION EQUIPMENT TO PROCESS HIGH PASSENGER TRAFFIC AND REDUCE AIRCRAFT TURNAROUND TO DRIVE MARKET
10.3 MEDIUM
10.3.1 INCREASING INVESTMENT IN MEDIUM AIRPORTS TO EXPAND CAPABILITIES TO DRIVE MARKET
10.4 SMALL
10.4.1 INCREASING REGIONAL/DOMESTIC AIR PASSENGER TRAFFIC TO DRIVE MARKET

11 AIRPORT AUTOMATION MARKET, BY END MARKET

11.1 INTRODUCTION
FIGURE 34 AIRPORT AUTOMATION MARKET, BY END MARKET, 2023 VS. 2028
TABLE 43 AIRPORT AUTOMATION MARKET, BY END MARKET, 2019–2022 (USD MILLION)
TABLE 44 AIRPORT AUTOMATION MARKET, BY END MARKET, 2023–2028 (USD MILLION)
11.2 GREENFIELD
11.2.1 INCREASING CONSTRUCTION OF NEW AIRPORTS TO MEET RISING PASSENGER TRAFFIC TO DRIVE MARKET
11.3 BROWNFIELD
11.3.1 MODERNIZATION AND TECHNOLOGY UPGRADES OF AIRPORTS TO MEET GROWING AIR TRAFFIC DEMAND TO DRIVE MARKET

+44 20 8123 2220
info@marketpublishers.com

12 AIRPORT AUTOMATION MARKET, BY AUTOMATION LEVEL

12.1 INTRODUCTION
FIGURE 35 AIRPORT AUTOMATION MARKET, BY AUTOMATION LEVEL, 2023 VS. 2028
TABLE 45 AIRPORT AUTOMATION MARKET, BY AUTOMATION LEVEL, 2019–2022 (USD MILLION)
TABLE 46 AIRPORT AUTOMATION MARKET, BY AUTOMATION LEVEL, 2023–2028 (USD MILLION)
12.2 LEVEL 1.0
12.2.1 REDUCED INVESTMENT COST AND DEPENDENCY ON LEGACY SYSTEMS TO DRIVE MARKET
12.3 LEVEL 2.0
12.3.1 INCREASING ADOPTION OF SELF-SERVICE TECHNOLOGY AND BASIC PASSENGER AND BAGGAGE PROCESSING TECHNOLOGY TO DRIVE MARKET
12.4 LEVEL 3.0
12.4.1 ADOPTION OF MORE ADVANCED SENSOR NETWORKS AND PROCESSING INFRASTRUCTURE TO DRIVE MARKET
12.5 LEVEL 4.0
12.5.1 INCREASING INTEGRATION OF COGNITIVE TECHNOLOGY AND AUTONOMOUS EQUIPMENT TO ENHANCE AIRPORT EFFICIENCY TO DRIVE MARKET

13 AIRPORT AUTOMATION MARKET, BY REGION

13.1 INTRODUCTION
FIGURE 36 AIRPORT AUTOMATION MARKET, BY REGION, 2023–2028
TABLE 47 AIRPORT AUTOMATION MARKET, BY REGION, 2019–2022 (USD MILLION)
TABLE 48 AIRPORT AUTOMATION MARKET, BY REGION, 2023–2028 (USD MILLION)
13.2 NORTH AMERICA
13.2.1 RECESSION IMPACT ANALYSIS
13.2.2 PESTLE ANALYSIS
FIGURE 37 NORTH AMERICA: AIRPORT AUTOMATION MARKET SNAPSHOT
TABLE 49 NORTH AMERICA: AIRPORT AUTOMATION MARKET, BY COUNTRY, 2019–2022 (USD MILLION)
TABLE 50 NORTH AMERICA: AIRPORT AUTOMATION MARKET, BY COUNTRY,

2023–2028 (USD MILLION)
TABLE 51 NORTH AMERICA: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2019–2022 (USD MILLION)
TABLE 52 NORTH AMERICA: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2023–2028 (USD MILLION)
TABLE 53 NORTH AMERICA: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2019–2022 (USD MILLION)
TABLE 54 NORTH AMERICA: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2023–2028 (USD MILLION)
TABLE 55 NORTH AMERICA: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2019–2022 (USD MILLION)
TABLE 56 NORTH AMERICA: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2023–2028 (USD MILLION)
TABLE 57 NORTH AMERICA: AIRPORT AUTOMATION MARKET, BY END MARKET, 2019–2022 (USD MILLION)
TABLE 58 NORTH AMERICA: AIRPORT AUTOMATION MARKET, BY END MARKET, 2023–2028 (USD MILLION)
13.2.3 US
13.2.3.1 Continuous focus on improving operational efficiency of airports to drive market
TABLE 59 US: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2019–2022 (USD MILLION)
TABLE 60 US: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2023–2028 (USD MILLION)
TABLE 61 US: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2019–2022 (USD MILLION)
TABLE 62 US: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2023–2028 (USD MILLION)
TABLE 63 US: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2019–2022 (USD MILLION)
TABLE 64 US: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2023–2028 (USD MILLION)
13.2.4 CANADA
13.2.4.1 Increasing focus on deploying advanced automation technologies in airports to drive market
TABLE 65 CANADA: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2019–2022 (USD MILLION)
TABLE 66 CANADA: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2023–2028 (USD MILLION)

+44 20 8123 2220
info@marketpublishers.com

TABLE 67 CANADA: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2019–2022 (USD MILLION)
TABLE 68 CANADA: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2023–2028 (USD MILLION)
TABLE 69 CANADA: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2019–2022 (USD MILLION)
TABLE 70 CANADA: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2023–2028 (USD MILLION)
13.3 EUROPE
13.3.1 RECESSION IMPACT ANALYSIS
13.3.2 PESTLE ANALYSIS
FIGURE 38 EUROPE: AIRPORT AUTOMATION MARKET SNAPSHOT
TABLE 71 EUROPE: AIRPORT AUTOMATION MARKET, BY COUNTRY, 2019–2022 (USD MILLION)
TABLE 72 EUROPE: AIRPORT AUTOMATION MARKET, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 73 EUROPE: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2019–2022 (USD MILLION)
TABLE 74 EUROPE: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2023–2028 (USD MILLION)
TABLE 75 EUROPE: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2019–2022 (USD MILLION)
TABLE 76 EUROPE: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2023–2028 (USD MILLION)
TABLE 77 EUROPE: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2019–2022 (USD MILLION)
TABLE 78 EUROPE: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2023–2028 (USD MILLION)
TABLE 79 EUROPE: AIRPORT AUTOMATION MARKET, BY END MARKET, 2019–2022 (USD MILLION)
TABLE 80 EUROPE: AIRPORT AUTOMATION MARKET, BY END MARKET, 2023–2028 (USD MILLION)
13.3.3 UK
13.3.3.1 Growing initiatives toward enhancing passenger experience with advanced automation solutions to drive market
TABLE 81 UK: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2019–2022 (USD MILLION)
TABLE 82 UK: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2023–2028 (USD MILLION)

+44 20 8123 2220
info@marketpublishers.com

TABLE 83 UK: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2019–2022 (USD MILLION)
TABLE 84 UK: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2023–2028 (USD MILLION)
TABLE 85 UK: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2019–2022 (USD MILLION)
TABLE 86 UK: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2023–2028 (USD MILLION)
13.3.4 FRANCE
13.3.4.1 Increasing focus on upgrading automated systems to enhance passenger experience to drive market
TABLE 87 FRANCE: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2019–2022 (USD MILLION)
TABLE 88 FRANCE: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2023–2028 (USD MILLION)
TABLE 89 FRANCE: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2019–2022 (USD MILLION)
TABLE 90 FRANCE: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2023–2028 (USD MILLION)
TABLE 91 FRANCE: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2019–2022 (USD MILLION)
TABLE 92 FRANCE: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2023–2028 (USD MILLION)
13.3.5 GERMANY
13.3.5.1 Technological advancements and growing need for efficiency in airport operations to drive market
TABLE 93 GERMANY: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2019–2022 (USD MILLION)
TABLE 94 GERMANY: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2023–2028 (USD MILLION)
TABLE 95 GERMANY: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2019–2022 (USD MILLION)
TABLE 96 GERMANY: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2023–2028 (USD MILLION)
TABLE 97 GERMANY: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2019–2022 (USD MILLION)
TABLE 98 GERMANY: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2023–2028 (USD MILLION)
13.3.6 NETHERLANDS

+44 20 8123 2220
info@marketpublishers.com

13.3.6.1 Growing adoption of innovative automation technology to enhance operational efficiency of airports to drive market
TABLE 99 NETHERLANDS: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2019–2022 (USD MILLION)
TABLE 100 NETHERLANDS: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2023–2028 (USD MILLION)
TABLE 101 NETHERLANDS: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2019–2022 (USD MILLION)
TABLE 102 NETHERLANDS: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2023–2028 (USD MILLION)
TABLE 103 NETHERLANDS: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2019–2022 (USD MILLION)
TABLE 104 NETHERLANDS: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2023–2028 (USD MILLION)
13.3.7 REST OF EUROPE
TABLE 105 REST OF EUROPE: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2019–2022 (USD MILLION)
TABLE 106 REST OF EUROPE: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2023–2028 (USD MILLION)
TABLE 107 REST OF EUROPE: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2019–2022 (USD MILLION)
TABLE 108 REST OF EUROPE: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2023–2028 (USD MILLION)
TABLE 109 REST OF EUROPE: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2019–2022 (USD MILLION)
TABLE 110 REST OF EUROPE: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2023–2028 (USD MILLION)
13.4 ASIA PACIFIC
13.4.1 RECESSION IMPACT ANALYSIS
13.4.2 PESTLE ANALYSIS
FIGURE 39 ASIA PACIFIC: AIRPORT AUTOMATION MARKET SNAPSHOT
TABLE 111 ASIA PACIFIC: AIRPORT AUTOMATION MARKET, BY COUNTRY, 2019–2022 (USD MILLION)
TABLE 112 ASIA PACIFIC: AIRPORT AUTOMATION MARKET, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 113 ASIA PACIFIC: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2019–2022 (USD MILLION)
TABLE 114 ASIA PACIFIC: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2023–2028 (USD MILLION)

+44 20 8123 2220
info@marketpublishers.com

TABLE 115 ASIA PACIFIC: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2019–2022 (USD MILLION)
TABLE 116 ASIA PACIFIC: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2023–2028 (USD MILLION)
TABLE 117 ASIA PACIFIC: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2019–2022 (USD MILLION)
TABLE 118 ASIA PACIFIC: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2023–2028 (USD MILLION)
TABLE 119 ASIA PACIFIC: AIRPORT AUTOMATION MARKET, BY END MARKET, 2019–2022 (USD MILLION)
TABLE 120 ASIA PACIFIC: AIRPORT AUTOMATION MARKET, BY END MARKET, 2023–2028 (USD MILLION)
13.4.3 CHINA
13.4.3.1 Growing focus on adopting advanced automated air cargo facilities to drive market
TABLE 121 CHINA: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2019–2022 (USD MILLION)
TABLE 122 CHINA: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2023–2028 (USD MILLION)
TABLE 123 CHINA: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2019–2022 (USD MILLION)
TABLE 124 CHINA: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2023–2028 (USD MILLION)
TABLE 125 CHINA: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2019–2022 (USD MILLION)
TABLE 126 CHINA: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2023–2028 (USD MILLION)
13.4.4 INDIA
13.4.4.1 Increasing investment in indigenous automation solutions to drive market
TABLE 127 INDIA: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2019–2022 (USD MILLION)
TABLE 128 INDIA: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2023–2028 (USD MILLION)
TABLE 129 INDIA: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2019–2022 (USD MILLION)
TABLE 130 INDIA: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2023–2028 (USD MILLION)
TABLE 131 INDIA: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2019–2022 (USD MILLION)

+44 20 8123 2220
info@marketpublishers.com

TABLE 132 INDIA: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2023–2028 (USD MILLION)
13.4.5 JAPAN
13.4.5.1 Increasing investment in advanced passenger service technologies to drive market
TABLE 133 JAPAN: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2019–2022 (USD MILLION)
TABLE 134 JAPAN: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2023–2028 (USD MILLION)
TABLE 135 JAPAN: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2019–2022 (USD MILLION)
TABLE 136 JAPAN: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2023–2028 (USD MILLION)
TABLE 137 JAPAN: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2019–2022 (USD MILLION)
TABLE 138 JAPAN: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2023–2028 (USD MILLION)
13.4.6 SINGAPORE
13.4.6.1 Integration of diverse automation systems at Changi Airport to drive market
TABLE 139 SINGAPORE: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2019–2022 (USD MILLION)
TABLE 140 SINGAPORE: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2023–2028 (USD MILLION)
TABLE 141 SINGAPORE: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2019–2022 (USD MILLION)
TABLE 142 SINGAPORE: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2023–2028 (USD MILLION)
TABLE 143 SINGAPORE: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2019–2022 (USD MILLION)
TABLE 144 SINGAPORE: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2023–2028 (USD MILLION)
13.4.7 SOUTH KOREA
13.4.7.1 Increasing adoption of cognitive technology and presence of automation solution players to drive market
TABLE 145 SOUTH KOREA: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2019–2022 (USD MILLION)
TABLE 146 SOUTH KOREA: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2023–2028 (USD MILLION)
TABLE 147 SOUTH KOREA: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE,

2019–2022 (USD MILLION)
TABLE 148 SOUTH KOREA: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2023–2028 (USD MILLION)
TABLE 149 SOUTH KOREA: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2019–2022 (USD MILLION)
TABLE 150 SOUTH KOREA: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2023–2028 (USD MILLION)
13.4.8 REST OF ASIA PACIFIC
TABLE 151 REST OF ASIA PACIFIC: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2019–2022 (USD MILLION)
TABLE 152 REST OF ASIA PACIFIC: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2023–2028 (USD MILLION)
TABLE 153 REST OF ASIA PACIFIC: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2019–2022 (USD MILLION)
TABLE 154 REST OF ASIA PACIFIC: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2023–2028 (USD MILLION)
TABLE 155 REST OF ASIA PACIFIC: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2019–2022 (USD MILLION)
TABLE 156 REST OF ASIA PACIFIC: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2023–2028 (USD MILLION)
13.5 MIDDLE EAST
13.5.1 RECESSION IMPACT ANALYSIS
13.5.2 PESTLE ANALYSIS
FIGURE 40 MIDDLE EAST: AIRPORT AUTOMATION MARKET SNAPSHOT
TABLE 157 MIDDLE EAST: AIRPORT AUTOMATION MARKET, BY COUNTRY, 2019–2022 (USD MILLION)
TABLE 158 MIDDLE EAST: AIRPORT AUTOMATION MARKET, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 159 MIDDLE EAST: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2019–2022 (USD MILLION)
TABLE 160 MIDDLE EAST: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2023–2028 (USD MILLION)
TABLE 161 MIDDLE EAST: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2019–2022 (USD MILLION)
TABLE 162 MIDDLE EAST: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2023–2028 (USD MILLION)
TABLE 163 MIDDLE EAST: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2019–2022 (USD MILLION)
TABLE 164 MIDDLE EAST: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE,

2023–2028 (USD MILLION)
TABLE 165 MIDDLE EAST: AIRPORT AUTOMATION MARKET, BY END MARKET, 2019–2022 (USD MILLION)
TABLE 166 MIDDLE EAST: AIRPORT AUTOMATION MARKET, BY END MARKET, 2023–2028 (USD MILLION)
13.5.3 SAUDI ARABIA
13.5.3.1 Growing focus on increasing operational efficiency in airports to drive market
TABLE 167 SAUDI ARABIA: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2019–2022 (USD MILLION)
TABLE 168 SAUDI ARABIA: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2023–2028 (USD MILLION)
TABLE 169 SAUDI ARABIA: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2019–2022 (USD MILLION)
TABLE 170 SAUDI ARABIA: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2023–2028 (USD MILLION)
TABLE 171 SAUDI ARABIA: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2019–2022 (USD MILLION)
TABLE 172 SAUDI ARABIA: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2023–2028 (USD MILLION)
13.5.4 UAE
13.5.4.1 Growing focus on deploying advanced automation technologies in airports to drive market
TABLE 173 UAE: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2019–2022 (USD MILLION)
TABLE 174 UAE: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2023–2028 (USD MILLION)
TABLE 175 UAE: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2019–2022 (USD MILLION)
TABLE 176 UAE: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2023–2028 (USD MILLION)
TABLE 177 UAE: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2019–2022 (USD MILLION)
TABLE 178 UAE: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2023–2028 (USD MILLION)
13.5.5 REST OF MIDDLE EAST
TABLE 179 REST OF MIDDLE EAST: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2019–2022 (USD MILLION)
TABLE 180 REST OF MIDDLE EAST: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2023–2028 (USD MILLION)

+44 20 8123 2220
info@marketpublishers.com

TABLE 181 REST OF MIDDLE EAST: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2019–2022 (USD MILLION)
TABLE 182 REST OF MIDDLE EAST: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2023–2028 (USD MILLION)
TABLE 183 REST OF MIDDLE EAST: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2019–2022 (USD MILLION)
TABLE 184 REST OF MIDDLE EAST: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2023–2028 (USD MILLION)
13.6 REST OF THE WORLD
13.6.1 RECESSION IMPACT ANALYSIS
13.6.2 PESTLE ANALYSIS
FIGURE 41 REST OF THE WORLD: AIRPORT AUTOMATION MARKET SNAPSHOT
TABLE 185 REST OF THE WORLD: AIRPORT AUTOMATION MARKET, BY COUNTRY, 2019–2022 (USD MILLION)
TABLE 186 REST OF THE WORLD: AIRPORT AUTOMATION MARKET, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 187 REST OF THE WORLD: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2019–2022 (USD MILLION)
TABLE 188 REST OF THE WORLD: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2023–2028 (USD MILLION)
TABLE 189 REST OF THE WORLD: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2019–2022 (USD MILLION)
TABLE 190 REST OF THE WORLD: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2023–2028 (USD MILLION)
TABLE 191 REST OF THE WORLD: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2019–2022 (USD MILLION)
TABLE 192 REST OF THE WORLD: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2023–2028 (USD MILLION)
TABLE 193 REST OF THE WORLD: AIRPORT AUTOMATION MARKET, BY END MARKET, 2019–2022 (USD MILLION)
TABLE 194 REST OF THE WORLD: AIRPORT AUTOMATION MARKET, BY END MARKET, 2023–2028 (USD MILLION)
13.6.3 BRAZIL
13.6.3.1 Increasing investment in automation of various operations at airports to drive market
TABLE 195 BRAZIL: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2019–2022 (USD MILLION)
TABLE 196 BRAZIL: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2023–2028 (USD MILLION)

+44 20 8123 2220
info@marketpublishers.com

TABLE 197 BRAZIL: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2019–2022 (USD MILLION)
TABLE 198 BRAZIL: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2023–2028 (USD MILLION)
TABLE 199 BRAZIL: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2019–2022 (USD MILLION)
TABLE 200 BRAZIL: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2023–2028 (USD MILLION)
13.6.4 MEXICO
13.6.4.1 Rising focus on deploying advanced automation technologies in airports to drive market
TABLE 201 MEXICO: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2019–2022 (USD MILLION)
TABLE 202 MEXICO: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2023–2028 (USD MILLION)
TABLE 203 MEXICO: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2019–2022 (USD MILLION)
TABLE 204 MEXICO: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2023–2028 (USD MILLION)
TABLE 205 MEXICO: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2019–2022 (USD MILLION)
TABLE 206 MEXICO: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2023–2028 (USD MILLION)
13.6.5 SOUTH AFRICA
13.6.5.1 Increasing investment in data-driven decision-making and analytics solutions to support airport operational strategies to drive market
TABLE 207 SOUTH AFRICA: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2019–2022 (USD MILLION)
TABLE 208 SOUTH AFRICA: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2023–2028 (USD MILLION)
TABLE 209 SOUTH AFRICA: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2019–2022 (USD MILLION)
TABLE 210 SOUTH AFRICA: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2023–2028 (USD MILLION)
TABLE 211 SOUTH AFRICA: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2019–2022 (USD MILLION)
TABLE 212 SOUTH AFRICA: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2023–2028 (USD MILLION)
13.6.6 OTHERS

+44 20 8123 2220
info@marketpublishers.com

TABLE 213 OTHERS: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2019–2022 (USD MILLION)
TABLE 214 OTHERS: AIRPORT AUTOMATION MARKET, BY SYSTEM, 2023–2028 (USD MILLION)
TABLE 215 OTHERS: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2019–2022 (USD MILLION)
TABLE 216 OTHERS: AIRPORT AUTOMATION MARKET, BY AIRPORT SIDE, 2023–2028 (USD MILLION)
TABLE 217 OTHERS: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2019–2022 (USD MILLION)
TABLE 218 OTHERS: AIRPORT AUTOMATION MARKET, BY AIRPORT SIZE, 2023–2028 (USD MILLION)

14 COMPETITIVE LANDSCAPE

14.1 INTRODUCTION
14.2 MARKET SHARE ANALYSIS, 2022
TABLE 219 AIRPORT AUTOMATION MARKET: DEGREE OF COMPETITION
FIGURE 42 MARKET SHARE ANALYSIS OF TOP 5 PLAYERS, 2022
TABLE 220 KEY DEVELOPMENTS BY LEADING PLAYERS IN AIRPORT AUTOMATION MARKET, 2022
14.3 MARKET RANKING ANALYSIS, 2022
FIGURE 43 MARKET RANKING OF TOP 5 PLAYERS IN AIRPORT AUTOMATION MARKET, 2022
14.4 REVENUE ANALYSIS OF TOP 5 MARKET PLAYERS, 2018–2022
FIGURE 44 REVENUE ANALYSIS OF TOP 5 MARKET PLAYERS, 2018–2022
14.5 COMPANY EVALUATION MATRIX
  14.5.1 STARS
  14.5.2 EMERGING LEADERS
  14.5.3 PERVASIVE PLAYERS
  14.5.4 PARTICIPANTS
FIGURE 45 COMPANY EVALUATION MATRIX, 2022
  14.5.5 COMPANY FOOTPRINT
TABLE 221 PRODUCT FOOTPRINT
TABLE 222 COMPANY FOOTPRINT
TABLE 223 COMPANY REGION FOOTPRINT
14.6 START-UP/SME EVALUATION MATRIX
  14.6.1 PROGRESSIVE COMPANIES
  14.6.2 RESPONSIVE COMPANIES

+44 20 8123 2220
info@marketpublishers.com

14.6.3 DYNAMIC COMPANIES
14.6.4 STARTING BLOCKS
FIGURE 46 START-UP/SME EVALUATION MATRIX, 2022
14.6.5 COMPETITIVE BENCHMARKING
TABLE 224 AIRPORT AUTOMATION MARKET: LIST OF KEY START-UPS/SMES
14.7 COMPETITIVE SCENARIO
14.7.1 MARKET EVALUATION FRAMEWORK
14.7.2 DEALS
TABLE 225 DEALS, 2020–2023
14.7.3 OTHERS
TABLE 226 OTHERS, 2020–2023

15 COMPANY PROFILES

15.1 KEY PLAYERS
(Business Overview, Products/Services/Solutions Offered, MnM View, Key Strengths and Right to Win, Strategic Choices Made, Weaknesses and Competitive Threats, Recent Developments)*
15.1.1 DAIFUKU CO., LTD.
TABLE 227 DAIFUKU CO., LTD.: COMPANY OVERVIEW
FIGURE 47 DAIFUKU CO., LTD.: COMPANY SNAPSHOT
TABLE 228 DAIFUKU CO., LTD.: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 229 DAIFUKU CO., LTD.: PRODUCT LAUNCHES
TABLE 230 DAIFUKU CO., LTD.: DEALS
15.1.2 AMADEUS IT GROUP SA
TABLE 231 AMADEUS IT GROUP SA: COMPANY OVERVIEW
FIGURE 48 AMADEUS IT GROUP SA: COMPANY SNAPSHOT
TABLE 232 AMADEUS IT GROUP SA: PRODUCTS/SOLUTIONS/SERVICES OFFERED?
TABLE 233 AMADEUS IT GROUP SA: DEALS
15.1.3 LEONARDO S.P.A.
TABLE 234 LEONARDO S.P.A.: COMPANY OVERVIEW
FIGURE 49 LEONARDO S.P.A.: COMPANY SNAPSHOT
TABLE 235 LEONARDO S.P.A.: PRODUCTS/SOLUTIONS/SERVICES OFFERED?
TABLE 236 LEONARDO S.P.A.: DEALS
15.1.4 SIEMENS
TABLE 237 SIEMENS: COMPANY OVERVIEW
FIGURE 50 SIEMENS: COMPANY SNAPSHOT
TABLE 238 SIEMENS: PRODUCTS/SOLUTIONS/SERVICES OFFERED?

+44 20 8123 2220
info@marketpublishers.com

TABLE 239 SIEMENS: DEALS
15.1.5 COLLINS AEROSPACE
TABLE 240 COLLINS AEROSPACE: COMPANY OVERVIEW
FIGURE 51 COLLINS AEROSPACE: COMPANY SNAPSHOT
TABLE 241 COLLINS AEROSPACE: PRODUCTS/SOLUTIONS/SERVICES OFFERED?
TABLE 242 COLLINS AEROSPACE: OTHERS
15.1.6 THALES
TABLE 243 THALES: COMPANY OVERVIEW
FIGURE 52 THALES: COMPANY SNAPSHOT
TABLE 244 THALES: PRODUCTS/SOLUTIONS/SERVICES OFFERED?
TABLE 245 THALES: DEALS
15.1.7 VANDERLANDE INDUSTRIES B.V.
TABLE 246 VANDERLANDE INDUSTRIES B.V.: COMPANY OVERVIEW
FIGURE 53 VANDERLANDE INDUSTRIES B.V.: COMPANY SNAPSHOT
TABLE 247 VANDERLANDE INDUSTRIES B.V.: PRODUCTS/SOLUTIONS/SERVICES OFFERED?
TABLE 248 VANDERLANDE INDUSTRIES B.V.: DEALS
15.1.8 SMITHS DETECTION GROUP LTD.
TABLE 249 SMITHS DETECTION GROUP LTD.: COMPANY OVERVIEW
FIGURE 54 SMITHS DETECTION GROUP LTD.: COMPANY SNAPSHOT
TABLE 250 SMITHS DETECTION GROUP LTD.: PRODUCTS/SOLUTIONS/SERVICES OFFERED?
15.1.9 LEIDOS
TABLE 251 LEIDOS: COMPANY OVERVIEW
FIGURE 55 LEIDOS: COMPANY SNAPSHOT
TABLE 252 LEIDOS: PRODUCTS/SOLUTIONS/SERVICES OFFERED?
TABLE 253 LEIDOS: DEALS
15.1.10 NEC CORPORATION
TABLE 254 NEC CORPORATION: COMPANY OVERVIEW
FIGURE 56 NEC CORPORATION: COMPANY SNAPSHOT
TABLE 255 NEC CORPORATION: PRODUCTS/SOLUTIONS/SERVICES OFFERED?
TABLE 256 NEC CORPORATION: DEALS
15.1.11 INDRA SISTEMAS S.A.
TABLE 257 INDRA SISTEMAS S.A.: COMPANY OVERVIEW
FIGURE 57 INDRA SISTEMAS S.A.: COMPANY SNAPSHOT
TABLE 258 INDRA SISTEMAS S.A.: PRODUCTS/SOLUTIONS/SERVICES OFFERED?
TABLE 259 INDRA SISTEMAS S.A.: DEALS

+44 20 8123 2220
info@marketpublishers.com

15.1.12 MATERNA IPS GMBH
TABLE 260 MATERNA IPS GMBH: COMPANY OVERVIEW
TABLE 261 MATERNA IPS GMBH: PRODUCTS/SOLUTIONS/SERVICES OFFERED?
TABLE 262 MATERNA IPS GMBH: DEALS
15.1.13 ADB SAFEGATE
TABLE 263 ADB SAFEGATE: COMPANY OVERVIEW
TABLE 264 ADB SAFEGATE: PRODUCTS/SOLUTIONS/SERVICES OFFERED?
TABLE 265 ADB SAFEGATE: DEALS
15.1.14 HUAWEI TECHNOLOGIES CO., LTD.
TABLE 266 HUAWEI TECHNOLOGIES CO., LTD.: COMPANY OVERVIEW
TABLE 267 HUAWEI TECHNOLOGIES CO., LTD.:
PRODUCTS/SOLUTIONS/SERVICES OFFERED?
TABLE 268 HUAWEI TECHNOLOGIES CO., LTD.: DEALS
15.1.15 GUNNEBO ENTRANCE CONTROL LTD.
TABLE 269 GUNNEBO ENTRANCE CONTROL LTD.: COMPANY OVERVIEW
TABLE 270 GUNNEBO ENTRANCE CONTROL LTD.:
PRODUCTS/SOLUTIONS/SERVICES OFFERED?
*Business Overview, Products/Services/Solutions Offered, MnM View, Key Strengths and Right to Win, Strategic Choices Made, Weaknesses and Competitive Threats, Recent Developments might not be captured in case of unlisted companies.
15.2 OTHER PLAYERS
15.2.1 VISION-BOX
15.2.2 BEUMER GROUP
15.2.3 ALSTEF GROUP
15.2.4 LENZE
15.2.5 GORILLA TECHNOLOGY
15.2.6 INK INNOVATION
15.2.7 ATG AIRPORTS LIMITED
15.2.8 NUCTECH COMPANY LIMITED
15.2.9 SCARABEE AVIATION GROUP B.V.
15.2.10 XOVIS AG

16 APPENDIX

16.1 DISCUSSION GUIDE
16.2 KNOWLEDGESTORE: MARKETSANDMARKETS’ SUBSCRIPTION PORTAL
16.3 CUSTOMIZATION OPTIONS
16.4 RELATED REPORTS
16.5 AUTHOR DETAILS

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Airport Automation Market by System (Data Acquisition and Communication, Automation and Control, Data Storage, Software and solution), Application, Airport Side, Airport Size, End Market, Automation level and Region - Global Forecast to 2028

Product link: https://marketpublishers.com/r/A5C64FE9BAF2EN.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/A5C64FE9BAF2EN.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

Custumer 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

+44 20 8123 2220
info@marketpublishers.com

and fax the completed form to +44 20 7900 3970