

Airport Automation Market - A Global and Regional Analysis: Focus on End User, Application, Airport Side, Airport Size, Level of Automation, and Country-Level Analysis - Analysis and Forecast, 2023-2033

<https://marketpublishers.com/r/A88790438492EN.html>

Date: December 2023

Pages: 0

Price: US\$ 4,850.00 (Single User License)

ID: A88790438492EN

Abstracts

This report will be delivered in 7-10 working days.

The airport automation market is experiencing strong growth driven by several factors. The escalating global demand for air travel necessitates streamlined operations, and automation plays a pivotal role in achieving this by improving efficiency and enhancing the overall passenger experience. Technologies such as self-service check-in kiosks, automated baggage handling systems, and biometric identification contribute significantly to expediting processes and ensuring a seamless journey. Furthermore, the impact of the COVID-19 pandemic has accelerated the adoption of touchless solutions, creating an additional impetus for the increased demand for automation in airport operations.

However, challenges persist in the form of high upfront costs associated with implementing comprehensive automation systems. The integration of diverse technologies introduces complexities, and ensuring cybersecurity is paramount to protect sensitive passenger data. Additionally, airports must contend with the necessity for staff training and potential resistance to technological changes.

The airport automation market is poised for substantial growth in the forecast period, primarily propelled by the necessity for heightened operational efficiency and a seamless passenger experience. The ongoing global emphasis on hygiene and contactless solutions further amplifies the demand for automation in airports. As the industry maintains its focus on innovation, the integration of advanced technologies is

expected to play a pivotal role, ensuring that airports meet evolving passenger expectations and adhere to stringent safety standards. In conclusion, the trajectory of the airport automation market is characterized by continuous growth, underscoring its critical role in shaping the future of air travel.

Market Segmentation:

Segmentation 1: by Application

- Air Traffic Management
- Airfield Management
- Passenger Services and Assistance
- Facility Management
- Ground Support Equipment
- Emergency Response and Safety
- Others

Segmentation 2: by Airport Side

- Land Side
- Air Side

Segmentation 3: by Airport Size

- Large
- Medium
- Small

Segmentation 4: by Level of Automation

Level 1.0

Level 2.0

Level 3.0

Level 4.0

Segmentation 5: by Region

North America

Europe

Asia-Pacific

Rest-of-the-World

Key Market Players and Competition Synopsis

Some of the prominent companies in this market are:

Daifuku Co., Ltd.

Amadeus IT Group SA

Leonardo S.p.A.

Collins Aerospace

Siemens Logistics GmbH

Vanderlande Industries B.V.

Thales

Smiths Detection Group Ltd.

Leidos

Indra Sistemas S.A.

NEC Corporation

Materna IPS GmbH

Huawei Technologies Co., Ltd.

ADB SAFEGATE

Gunnebo Entrance Control Ltd

Key Questions Answered in this Report:

What are the main factors driving the demand for airport automation market?

What are the major patents filed by the companies active in the global airport automation market?

What are the strategies adopted by the key companies to gain a competitive edge in airport automation industry?

What is the futuristic outlook for the airport automation market in terms of growth potential?

Which application, and product segment is expected to lead the market over the forecast period (2023-2033)?

Which country and region is expected to lead the airport automation market during the forecast period?

Contents

Executive Summary
Scope and Definition
Market and Product Definition
Key Questions Answered
Analysis and Forecast Note

1. MARKETS: INDUSTRY OUTLOOK

1.1 Trends: Current and Future Impact Assessment
1.2 Supply Chain Overview
 1.2.1 Value Chain Analysis
 1.2.2 Market Map
1.3 R&D Review
 1.3.1 Patent Filing Trend by Country and by Company
1.4 Regulatory Landscape
1.5 Stakeholder Analysis
 1.5.1 Use Case
 1.5.2 End User and Buying Criteria
1.6 Impact Analysis for Key Global Events- COVID-19, Russia/Ukraine or Middle East Crisis
1.7 Market Dynamics Overview
 1.7.1 Market Drivers
 1.7.2 Market Restraints
 1.7.3 Market Opportunities

2. APPLICATIONS

2.1 Application Segmentation
2.2 Application Summary
2.3 Global Airport Automation Market (by End User)
 2.3.1 Greenfield
 2.3.2 Brownfield
2.4 Global Airport Automation Market (by Application)
 2.4.1 Air Traffic Management
 2.4.2 Airfield Management
 2.4.3 Passenger Services and Assistance
 2.4.4 Facility Management

- 2.4.5 Ground Support Equipment
- 2.4.6 Emergency Response and Safety
- 2.4.7 Others

3. PRODUCTS

- 3.1 Product Segmentation
- 3.2 Product Summary
- 3.3 Global Airport Automation Market (by Airport Side)
 - 3.3.1 Land Side
 - 3.3.2 Air Side
- 3.4 Global Airport Automation Market (by Airport Size)
 - 3.4.1 Large
 - 3.4.2 Medium
 - 3.4.3 Small
- 3.5 Global Airport Automation Market (by Level of Automation)
 - 3.5.1 Level 1.0
 - 3.5.2 Level 2.0
 - 3.5.3 Level 3.0
 - 3.5.4 Level 4.0

4. REGIONS

- 4.1 Regional Summary
 - 4.1.1 Global Airport Automation Market, by Region, (\$ Million), 2022-2033
- 4.2 Drivers and Restraints
- 4.3 North America
 - 4.3.1 Key Market Participants in North America
 - 4.3.2 Business Drivers
 - 4.3.3 Business Challenges
 - 4.3.4 Applications
 - 4.3.4.1 North America Airport Automation Market, by End User, (\$ Million), 2022-2033
 - 4.3.4.2 North America Airport Automation Market, by Application, (\$ Million), 2022-2033
 - 4.3.5 Products
 - 4.3.5.1 North America Airport Automation Market, by Airport Side, (\$ Million), 2022-2033
 - 4.3.5.2 North America Airport Automation Market, by Airport Size, (\$ Million),

2022-2033

4.3.5.3 North America Airport Automation Market, by Level of Automation, (\$ Million),

2022-2033

4.3.6 North America Airport Automation Market (by Country)

4.3.6.1 U.S.

4.3.6.1.1 U.S. Airport Automation Market, by End User, (\$ Million), 2022-2033

4.3.6.1.2 U.S. Airport Automation Market, by Application, (\$ Million), 2022-2033

4.3.6.1.3 U.S. Airport Automation Market, by Airport Side, (\$ Million), 2022-2033

4.3.6.1.4 U.S. Airport Automation Market, by Airport Size, (\$ Million), 2022-2033

4.3.6.1.5 U.S. Airport Automation Market, by Level of Automation, (\$ Million),

2022-2033

4.3.6.2 Canada

4.3.6.2.1 Canada Airport Automation Market, by End User, (\$ Million), 2022-2033

4.3.6.2.2 Canada Airport Automation Market, by Application, (\$ Million), 2022-2033

4.3.6.2.3 Canada Airport Automation Market, by Airport Side, (\$ Million), 2022-2033

4.3.6.2.4 Canada Airport Automation Market, by Airport Size, (\$ Million), 2022-2033

4.3.6.2.5 Canada Airport Automation Market, by Level of Automation, (\$ Million),

2022-2033

4.4 Europe

4.4.1 Key Market Participants in Europe

4.4.2 Business Drivers

4.4.3 Business Challenges

4.4.4 Applications

4.4.4.1 Europe Airport Automation Market, by End User, (\$ Million), 2022-2033

4.4.4.2 Europe Airport Automation Market, by Application, (\$ Million), 2022-2033

4.4.5 Products

4.4.5.1 Europe Airport Automation Market, by Airport Side, (\$ Million), 2022-2033

4.4.5.2 Europe Airport Automation Market, by Airport Size, (\$ Million), 2022-2033

4.4.5.3 Europe Airport Automation Market, by Level of Automation, (\$ Million),

2022-2033

4.4.6 Europe Airport Automation Market (by Country)

4.4.6.1 France

4.4.6.1.1 France Airport Automation Market, by End User, (\$ Million), 2022-2033

4.4.6.1.2 France Airport Automation Market, by Application, (\$ Million), 2022-2033

4.4.6.1.3 France Airport Automation Market, by Airport Side, (\$ Million), 2022-2033

4.4.6.1.4 France Airport Automation Market, by Airport Size, (\$ Million), 2022-2033

4.4.6.1.5 France Airport Automation Market, by Level of Automation, (\$ Million),

2022-2033

4.4.6.2 Germany

4.4.6.2.1 Germany Airport Automation Market, by End User, (\$ Million), 2022-2033

4.4.6.2.2 Germany Airport Automation Market, by Application, (\$ Million), 2022-2033

4.4.6.2.3 Germany Airport Automation Market, by Airport Side, (\$ Million),
2022-2033

4.4.6.2.4 Germany Airport Automation Market, by Airport Size, (\$ Million),
2022-2033

4.4.6.2.5 Germany Airport Automation Market, by Level of Automation, (\$ Million),
2022-2033

4.4.6.3 U.K.

4.4.6.3.1 U.K. Airport Automation Market, by End User, (\$ Million), 2022-2033

4.4.6.3.2 U.K. Airport Automation Market, by Application, (\$ Million), 2022-2033

4.4.6.3.3 U.K. Airport Automation Market, by Airport Side, (\$ Million), 2022-2033

4.4.6.3.4 U.K. Airport Automation Market, by Airport Size, (\$ Million), 2022-2033

4.4.6.3.5 U.K. Airport Automation Market, by Level of Automation, (\$ Million),
2022-2033

4.4.6.4 Rest-of-Europe

4.4.6.4.1 Rest-of-Europe Airport Automation Market, by End User, (\$ Million),
2022-2033

4.4.6.4.2 Rest-of-Europe Airport Automation Market, by Application, (\$ Million),
2022-2033

4.4.6.4.3 Rest-of-Europe Airport Automation Market, by Airport Side, (\$ Million),
2022-2033

4.4.6.4.4 Rest-of-Europe Airport Automation Market, by Airport Size, (\$ Million),
2022-2033

4.4.6.4.5 Rest-of-Europe Airport Automation Market, by Level of Automation, (\$
Million), 2022-2033

4.5 Asia-Pacific

4.5.1 Key Market Participants in Asia-Pacific

4.5.2 Business Drivers

4.5.3 Business Challenges

4.5.4 Applications

4.5.4.1 Asia-Pacific Airport Automation Market, by End User, (\$ Million), 2022-2033

4.5.4.2 Asia-Pacific Airport Automation Market, by Application, (\$ Million), 2022-2033

4.5.5 Products

4.5.5.1 Asia-Pacific Airport Automation Market, by Airport Side, (\$ Million), 2022-2033

4.5.5.2 Asia-Pacific Airport Automation Market, by Airport Size, (\$ Million), 2022-2033

4.5.5.3 Asia-Pacific Airport Automation Market, by Level of Automation, (\$ Million),
2022-2033

4.5.6 Asia-Pacific Airport Automation Market (by Country)

4.5.6.1 China

4.5.6.1.1 China Airport Automation Market, by End User, (\$ Million), 2022-2033

4.5.6.1.2 China Airport Automation Market, by Application, (\$ Million), 2022-2033

4.5.6.1.3 China Airport Automation Market, by Airport Side, (\$ Million), 2022-2033

4.5.6.1.4 China Airport Automation Market, by Airport Size, (\$ Million), 2022-2033

4.5.6.1.5 China Airport Automation Market, by Level of Automation, (\$ Million),

2022-2033

4.5.6.2 Japan

4.5.6.2.1 Japan Airport Automation Market, by End User, (\$ Million), 2022-2033

4.5.6.2.2 Japan Airport Automation Market, by Application, (\$ Million), 2022-2033

4.5.6.2.3 Japan Airport Automation Market, by Airport Side, (\$ Million), 2022-2033

4.5.6.2.4 Japan Airport Automation Market, by Airport Size, (\$ Million), 2022-2033

4.5.6.2.5 Japan Airport Automation Market, by Level of Automation, (\$ Million),

2022-2033

4.5.6.3 India

4.5.6.3.1 India Airport Automation Market, by End User, (\$ Million), 2022-2033

4.5.6.3.2 India Airport Automation Market, by Application, (\$ Million), 2022-2033

4.5.6.3.3 India Airport Automation Market, by Airport Side, (\$ Million), 2022-2033

4.5.6.3.4 India Airport Automation Market, by Airport Size, (\$ Million), 2022-2033

4.5.6.3.5 India Airport Automation Market, by Level of Automation, (\$ Million),

2022-2033

4.5.6.4 Rest of Asia-Pacific

4.5.6.4.1 Rest of Asia-Pacific Airport Automation Market, by End User, (\$ Million),

2022-2033

4.5.6.4.2 Rest of Asia-Pacific Airport Automation Market, by Application, (\$ Million),

2022-2033

4.5.6.4.3 Rest of Asia-Pacific Airport Automation Market, by Airport Side, (\$ Million),

2022-2033

4.5.6.4.4 Rest of Asia-Pacific Airport Automation Market, by Airport Size, (\$ Million),

2022-2033

4.5.6.4.5 Rest-of-Asia-Pacific Airport Automation Market, by Level of Automation, (\$

Million), 2022-2033

4.6 Rest-of-the-World

4.6.1 Key Market Participants in Rest-of-the-World

4.6.2 Business Drivers

4.6.3 Business Challenges

4.6.4 Applications

4.6.4.1 Rest-of-the-World Airport Automation Market, by End User, (\$ Million),

2022-2033

4.6.4.2 Rest-of-the-World Airport Automation Market, by Application, (\$ Million), 2022-2033

4.6.5 Products

4.6.5.1 Rest-of-the-World Airport Automation Market, by Airport Side, (\$ Million), 2022-2033

4.6.5.2 Rest-of-the-World Airport Automation Market, by Airport Size, (\$ Million), 2022-2033

4.6.5.3 Rest-of-the-World Airport Automation Market, by Level of Automation, (\$ Million), 2022-2033

4.6.6 Rest-of-the-World Airport Automation Market (by Region)

4.6.6.1 The Middle East and Africa

4.6.6.1.1 The Middle East and Africa Airport Automation Market, by End User, (\$ Million), 2022-2033

4.6.6.1.2 The Middle East and Africa Airport Automation Market, by Application, (\$ Million), 2022-2033

4.6.6.1.3 The Middle East and Africa Airport Automation Market, by Airport Side, (\$ Million), 2022-2033

4.6.6.1.4 The Middle East and Africa Airport Automation Market, by Airport Size, (\$ Million), 2022-2033

4.6.6.1.5 The Middle East and Africa Airport Automation Market, by Level of Automation, (\$ Million), 2022-2033

4.6.6.2 South America

4.6.6.2.1 South America Airport Automation Market, by End User, (\$ Million), 2022-2033

4.6.6.2.2 South America Airport Automation Market, by Application, (\$ Million), 2022-2033

4.6.6.2.3 South America Airport Automation Market, by Airport Side, (\$ Million), 2022-2033

4.6.6.2.4 South America Airport Automation Market, by Airport Size, (\$ Million), 2022-2033

4.6.6.2.5 South America Airport Automation Market, by Level of Automation, (\$ Million), 2022-2033

5. MARKETS – COMPETITIVE BENCHMARKING AND COMPANY PROFILES

5.1 Competitive Benchmarking

5.2 Company Profiles

5.2.1 Daifuku Co., Ltd.

5.2.1.1 Overview

- 5.2.1.2 Top Products / Product Portfolio
- 5.2.1.3 Top Competitors
- 5.2.1.4 Target Customers /End-Users
- 5.2.1.5 Key Personnel
- 5.2.1.6 Analyst View
- 5.2.1.7 Market Share
- 5.2.2 Amadeus IT Group SA
 - 5.2.2.1 Overview
 - 5.2.2.2 Top Products / Product Portfolio
 - 5.2.2.3 Top Competitors
 - 5.2.2.4 Target Customers /End-Users
 - 5.2.2.5 Key Personnel
 - 5.2.2.6 Analyst View
 - 5.2.2.7 Market Share
- 5.2.3 Leonardo S.p.A.
 - 5.2.3.1 Overview
 - 5.2.3.2 Top Products / Product Portfolio
 - 5.2.3.3 Top Competitors
 - 5.2.3.4 Target Customers /End-Users
 - 5.2.3.5 Key Personnel
 - 5.2.3.6 Analyst View
 - 5.2.3.7 Market Share
- 5.2.4 Collins Aerospace
 - 5.2.4.1 Overview
 - 5.2.4.2 Top Products / Product Portfolio
 - 5.2.4.3 Top Competitors
 - 5.2.4.4 Target Customers /End-Users
 - 5.2.4.5 Key Personnel
 - 5.2.4.6 Analyst View
 - 5.2.4.7 Market Share
- 5.2.5 Siemens Logistics GmbH
 - 5.2.5.1 Overview
 - 5.2.5.2 Top Products / Product Portfolio
 - 5.2.5.3 Top Competitors
 - 5.2.5.4 Target Customers /End-Users
 - 5.2.5.5 Key Personnel
 - 5.2.5.6 Analyst View
 - 5.2.5.7 Market Share
- 5.2.6 Vanderlande Industries B.V.

- 5.2.6.1 Overview
- 5.2.6.2 Top Products / Product Portfolio
- 5.2.6.3 Top Competitors
- 5.2.6.4 Target Customers /End-Users
- 5.2.6.5 Key Personnel
- 5.2.6.6 Analyst View
- 5.2.6.7 Market Share
- 5.2.7 Thales
 - 5.2.7.1 Overview
 - 5.2.7.2 Top Products / Product Portfolio
 - 5.2.7.3 Top Competitors
 - 5.2.7.4 Target Customers /End-Users
 - 5.2.7.5 Key Personnel
 - 5.2.7.6 Analyst View
 - 5.2.7.7 Market Share
- 5.2.8 Smiths Detection Group Ltd.
 - 5.2.8.1 Overview
 - 5.2.8.2 Top Products / Product Portfolio
 - 5.2.8.3 Top Competitors
 - 5.2.8.4 Target Customers /End-Users
 - 5.2.8.5 Key Personnel
 - 5.2.8.6 Analyst View
 - 5.2.8.7 Market Share
- 5.2.9 Leidos
 - 5.2.9.1 Overview
 - 5.2.9.2 Top Products / Product Portfolio
 - 5.2.9.3 Top Competitors
 - 5.2.9.4 Target Customers /End-Users
 - 5.2.9.5 Key Personnel
 - 5.2.9.6 Analyst View
 - 5.2.9.7 Market Share
- 5.2.10 Indra Sistemas S.A.
 - 5.2.10.1 Overview
 - 5.2.10.2 Top Products / Product Portfolio
 - 5.2.10.3 Top Competitors
 - 5.2.10.4 Target Customers /End-Users
 - 5.2.10.5 Key Personnel
 - 5.2.10.6 Analyst View
 - 5.2.10.7 Market Share

- 5.2.11 NEC Corporation
 - 5.2.11.1 Overview
 - 5.2.11.2 Top Products / Product Portfolio
 - 5.2.11.3 Top Competitors
 - 5.2.11.4 Target Customers /End-Users
 - 5.2.11.5 Key Personnel
 - 5.2.11.6 Analyst View
 - 5.2.11.7 Market Share
- 5.2.12 Materna IPS GmbH
 - 5.2.12.1 Overview
 - 5.2.12.2 Top Products / Product Portfolio
 - 5.2.12.3 Top Competitors
 - 5.2.12.4 Target Customers /End-Users
 - 5.2.12.5 Key Personnel
 - 5.2.12.6 Analyst View
 - 5.2.12.7 Market Share
- 5.2.13 Huawei Technologies Co., Ltd.
 - 5.2.13.1 Overview
 - 5.2.13.2 Top Products / Product Portfolio
 - 5.2.13.3 Top Competitors
 - 5.2.13.4 Target Customers /End-Users
 - 5.2.13.5 Key Personnel
 - 5.2.13.6 Analyst View
 - 5.2.13.7 Market Share
- 5.2.14 ADB SAFEGATE
 - 5.2.14.1 Overview
 - 5.2.14.2 Top Products / Product Portfolio
 - 5.2.14.3 Top Competitors
 - 5.2.14.4 Target Customers /End-Users
 - 5.2.14.5 Key Personnel
 - 5.2.14.6 Analyst View
 - 5.2.14.7 Market Share
- 5.2.15 Gunnebo Entrance Control Ltd.
 - 5.2.15.1 Overview
 - 5.2.15.2 Top Products / Product Portfolio
 - 5.2.15.3 Top Competitors
 - 5.2.15.4 Target Customers /End-Users
 - 5.2.15.5 Key Personnel
 - 5.2.15.6 Analyst View

5.2.15.7 Market Share

5.3 Other Key Market Participants

6. GROWTH OPPORTUNITIES AND RECOMMENDATIONS

7. RESEARCH METHODOLOGY

I would like to order

Product name: Airport Automation Market - A Global and Regional Analysis: Focus on End User, Application, Airport Side, Airport Size, Level of Automation, and Country-Level Analysis - Analysis and Forecast, 2023-2033

Product link: <https://marketpublishers.com/r/A88790438492EN.html>

Price: US\$ 4,850.00 (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/A88790438492EN.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