

Asia Pacific Smart Airport Market 2020-2030 by Technology, Application (Landside, Terminal Side, Airside), Airport Type (2.0, 3.0, 4.0), Airport Size, Operation, and Country: Trend Forecast and Growth Opportunity

<https://marketpublishers.com/r/A571AB280FC5EN.html>

Date: October 2020

Pages: 160

Price: US\$ 2,720.00 (Single User License)

ID: A571AB280FC5EN

Abstracts

Asia Pacific smart airport market will grow by 11.9% annually with a total addressable market cap of \$65.56 billion over 2020-2030 owing to the rising investments in airport modernization and evolving disruptive technologies such as emerging 5G technology and digital connection amid COVID-19 pandemic.

Highlighted with 41 tables and 86 figures, this 160-page report “Asia Pacific Smart Airport Market 2020-2030 by Technology, Application (Landside, Terminal Side, Airside), Airport Type (2.0, 3.0, 4.0), Airport Size, Operation, and Country: Trend Forecast and Growth Opportunity” is based on a holistic research of the entire Asia Pacific smart airport market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2016-2019 and provides forecast from 2020 till 2030 with 2019 as the base year.

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of Asia Pacific market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19. The balanced (most likely) projection is used to quantify Asia Pacific smart airport market in every aspect of the classification from perspectives of Technology, Application, Airport Type, Airport Size, Operation, and Country.

Based on Technology, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2019-2030 included in each section.

Communication Systems

Wireless Systems

Near Field Communication, RFID & Bluetooth Systems

Lpwan & Wlan Systems

Security System

Air & Ground Traffic Control

Passenger, Cargo & Baggage Ground Handling Control

Endpoint Devices

Sensors as Endpoint Devices

Tags as Endpoint Devices

Displays as Endpoint Devices

Cameras as Endpoint Devices

Wearables as Endpoint Devices

Data Storage

Cloud-based Data Storage

On-Premise Data Storage

Other Technology Segments

Based on Application, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2019-2030 included in each section.

Landside Applications

Smart Marketing

Advanced Vehicle Parking

Car Rental & Mass Transit

Security

Terminal Side Applications

Check-in Process

Cargo & Baggage Handling

Digital Video Surveillance & Management (DVM)

Passenger Experience

Building Operations

Payment & Tokenization

Staff & Crew Management

Airside Applications

Air Traffic Management

Aircraft Maintenance

Aircraft Turnaround Management

Ground Support Equipment Management

Advanced Visual Docking Guidance System (A-VDGS)

E-Fence

Noise Monitoring

Resource Management

Based on Airport Type, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2019-2030 included in each section.

Airport 2.0

Airport 3.0

Airport 4.0

Based on Airport Size, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2019-2030 included in each section.

Large Airports

Medium Airports

Small Airports

Based on Operation, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2019-2030 included in each section.

Aeronautical Operations

Content Management

Business Intelligence

Real-Time Services

Supply Chain Management

Non-Aeronautical Operations

Real-Time Services

Business Intelligence

Advanced Transport Services

Inventory Management

Fee Management

Resource Management

Geographically, the following national/local markets are fully investigated:

Japan

China

South Korea

Australia

India

Rest of APAC (further segmented into Malaysia, Singapore, Indonesia, Thailand, New Zealand, Vietnam, and Sri Lanka)

For each country, detailed analysis and data for annual revenue (\$ mn) are available for 2019-2030. The breakdown of key national markets by Technology, Application, and Airport Size over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Specifically, potential risks associated with investing in Asia Pacific smart airport market are assayed quantitatively and qualitatively through GMD's Risk Assessment System. According to the risk analysis and evaluation, Critical Success Factors (CSFs) are generated as a guidance to help investors & stockholders identify emerging opportunities, manage and minimize the risks, develop appropriate business models, and make wise strategies and decisions.

Key Players (this may not be a complete list and extra companies can be added upon request):

Amadeus IT Group SA

Ascent Technologies

Cisco Systems Inc

Daifuku Co., LTD.

Honeywell International Inc

Huawei Technologies Co., LTD.

IBM Corporation

Raytheon

Rockwell Collins Inc

Sabre Corporation

Siemens Ag
Sita
Smart Airport Systems (SAS)
T – Systems
Thales Group
United Technologies Corporation

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

Contents

1 INTRODUCTION

- 1.1 Industry Definition and Research Scope
 - 1.1.1 Industry Definition
 - 1.1.2 Research Scope
- 1.2 Research Methodology
 - 1.2.1 Overview of Market Research Methodology
 - 1.2.2 Market Assumption
 - 1.2.3 Secondary Data
 - 1.2.4 Primary Data
 - 1.2.5 Data Filtration and Model Design
 - 1.2.6 Market Size/Share Estimation
 - 1.2.7 Research Limitations
- 1.3 Executive Summary

2 MARKET OVERVIEW AND DYNAMICS

- 2.1 Market Size and Forecast
 - 2.1.1 Impact of COVID-19 on World Economy
 - 2.1.2 Impact of COVID-19 on the Market
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

3 SEGMENTATION OF ASIA PACIFIC MARKET BY TECHNOLOGY

- 3.1 Market Overview by Technology
- 3.2 Communication Systems
 - 3.2.1 Wireless Systems
 - 3.2.2 Near Field Communication, RFID & Bluetooth Systems
 - 3.2.3 Lpwan & Wlan Systems
- 3.3 Security System
- 3.4 Air & Ground Traffic Control
- 3.5 Passenger, Cargo & Baggage Ground Handling Control
- 3.6 Endpoint Devices
 - 3.6.1 Sensors as Endpoint Devices

- 3.6.2 Tags as Endpoint Devices
- 3.6.3 Displays as Endpoint Devices
- 3.6.4 Cameras as Endpoint Devices
- 3.6.5 Wearables as Endpoint Devices
- 3.7 Data Storage
 - 3.7.1 Cloud-based Data Storage
 - 3.7.2 On-Premise Data Storage
- 3.8 Other Technology Segments

4 SEGMENTATION OF ASIA PACIFIC MARKET BY APPLICATION

- 4.1 Market Overview by Application
- 4.2 Landside Applications
 - 4.2.1 Smart Marketing
 - 4.2.2 Advanced Vehicle Parking
 - 4.2.3 Car Rental & Mass Transit
 - 4.2.4 Security
- 4.3 Terminal Side Applications
 - 4.3.1 Check-in Process
 - 4.3.2 Cargo & Baggage Handling
 - 4.3.3 Digital Video Surveillance & Management (DVM)
 - 4.3.4 Passenger Experience
 - 4.3.5 Building Operations
 - 4.3.6 Payment & Tokenization
 - 4.3.7 Staff & Crew Management
- 4.4 Airside Applications
 - 4.4.1 Air Traffic Management
 - 4.4.2 Aircraft Maintenance
 - 4.4.3 Aircraft Turnaround Management
 - 4.4.4 Ground Support Equipment Management
 - 4.4.5 Advanced Visual Docking Guidance System (A-VDGS)
 - 4.4.6 E-Fence
 - 4.4.7 Noise Monitoring
 - 4.4.8 Resource Management

5 SEGMENTATION OF ASIA PACIFIC MARKET BY AIRPORT TYPE

- 5.1 Market Overview by Airport Type
- 5.2 Airport 2.0

5.3 Airport 3.0

5.4 Airport 4.0

6 SEGMENTATION OF ASIA PACIFIC MARKET BY AIRPORT SIZE

6.1 Market Overview by Airport Size

6.2 Large Airports

6.3 Medium Airports

6.4 Small Airports

7 SEGMENTATION OF ASIA PACIFIC MARKET BY OPERATION

7.1 Market Overview by Operation

7.2 Aeronautical Operations

7.2.1 Content Management

7.2.2 Business Intelligence

7.2.3 Real-Time Services

7.2.4 Supply Chain Management

7.3 Non-Aeronautical Operations

7.3.1 Real-Time Services

7.3.2 Business Intelligence

7.3.3 Advanced Transport Services

7.3.4 Inventory Management

7.3.5 Fee Management

7.3.6 Resource Management

8 ASIA-PACIFIC MARKET 2019-2030 BY COUNTRY

8.1 Overview of Asia-Pacific Market

8.2 Japan

8.3 China

8.4 Australia

8.5 India

8.6 South Korea

8.7 Rest of APAC Region

9 COMPETITIVE LANDSCAPE

9.1 Overview of Key Vendors

9.2 New Product Launch, Partnership, Investment, and M&A

9.3 Company Profiles

Amadeus IT Group SA

Ascent Technologies

Cisco Systems Inc

Daifuku Co., LTD.

Honeywell International Inc

Huawei Technologies Co., LTD.

IBM Corporation

Raytheon

Rockwell Collins Inc

Sabre Corporation

Siemens Ag

Sita

Smart Airport Systems (SAS)

T – Systems

Thales Group

United Technologies Corporation

10 INVESTING IN ASIA PACIFIC MARKET: RISK ASSESSMENT AND MANAGEMENT

10.1 Risk Evaluation of Asia Pacific Market

10.2 Critical Success Factors (CSFs)

Related Reports and Products

List Of Tables

LIST OF TABLES

Table 1. Snapshot of Asia Pacific Smart Airport Market, 2019-2030

Table 2. Growth Rate of World Real GDP, 2017-2021

Table 3. Main Product Trends and Market Opportunities in Asia Pacific Smart Airport Market

Table 4. Asia Pacific Smart Airport Market by Technology, 2019-2030, \$ mn

Table 5. Asia Pacific Smart Airport Market: Communication Systems by Type, 2019-2030, \$ mn

Table 6. Asia Pacific Smart Airport Market: Endpoint Devices by Type, 2019-2030, \$ mn

Table 7. Asia Pacific Smart Airport Market: Data Storage by Type, 2019-2030, \$ mn

Table 8. Asia Pacific Smart Airport Market by Application, 2019-2030, \$ mn

Table 9. Asia Pacific Smart Airport Market: Landside Applications by Type, 2019-2030, \$ mn

Table 10. Asia Pacific Smart Airport Market: Terminal Side Applications by Type, 2019-2030, \$ mn

Table 11. Asia Pacific Smart Airport Market: Terminal Side Applications by Type, 2019-2030, \$ mn

Table 12. Asia Pacific Smart Airport Market by Airport Type, 2019-2030, \$ mn

Table 13. Asia Pacific Smart Airport Market by Airport Size, 2019-2030, \$ mn

Table 14. Asia Pacific Smart Airport Market by Operation, 2019-2030, \$ mn

Table 15. Asia Pacific Smart Airport Market: Aeronautical Operations by Type, 2019-2030, \$ mn

Table 16. Asia Pacific Smart Airport Market: Non-Aeronautical Operations by Type, 2019-2030, \$ mn

Table 17. APAC Smart Airport Market by Country, 2019-2030, \$ mn

Table 18. Japan Smart Airport Market by Technology, 2019-2030, \$ mn

Table 19. Japan Smart Airport Market by Application, 2019-2030, \$ mn

Table 20. Japan Smart Airport Market by Airport Size, 2019-2030, \$ mn

Table 21. China Smart Airport Market by Technology, 2019-2030, \$ mn

Table 22. China Smart Airport Market by Application, 2019-2030, \$ mn

Table 23. China Smart Airport Market by Airport Size, 2019-2030, \$ mn

Table 24. Australia Smart Airport Market by Technology, 2019-2030, \$ mn

Table 25. Australia Smart Airport Market by Application, 2019-2030, \$ mn

Table 26. Australia Smart Airport Market by Airport Size, 2019-2030, \$ mn

Table 27. India Smart Airport Market by Technology, 2019-2030, \$ mn

Table 28. India Smart Airport Market by Application, 2019-2030, \$ mn

- Table 29. India Smart Airport Market by Airport Size, 2019-2030, \$ mn
- Table 30. South Korea Smart Airport Market by Technology, 2019-2030, \$ mn
- Table 31. South Korea Smart Airport Market by Application, 2019-2030, \$ mn
- Table 32. South Korea Smart Airport Market by Airport Size, 2019-2030, \$ mn
- Table 33. Smart Airport Market in Rest of APAC by Country, 2019-2030, \$ mn
- Table 34. Breakdown of Asia Pacific Market by Key Vendor, 2019, %
- Table 35. Amadeus IT Group SA: Company Snapshot
- Table 36. Amadeus IT Group SA: Business Segmentation
- Table 37. Amadeus IT Group SA: Product Portfolio
- Table 38. Amadeus IT Group SA: Revenue, 2016-2018, \$ mn
- Table 39. Amadeus IT Group SA: Recent Developments
- Table 40. Risk Evaluation for Investing in Asia Pacific Market, 2019-2030
- Table 41. Critical Success Factors and Key Takeaways

List Of Figures

LIST OF FIGURES

Figure 1. Research Method Flow Chart

Figure 2. Breakdown of Primary Research

Figure 3. Bottom-up Approach and Top-down Approach for Market Estimation

Figure 4. Asia Pacific Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2019-2030

Figure 5. Asia Pacific Smart Airport Market, 2019-2030, \$ mn

Figure 6. Impact of COVID-19 on Business

Figure 7. Primary Drivers and Impact Factors of Asia Pacific Smart Airport Market

Figure 8. Primary Restraints and Impact Factors of Asia Pacific Smart Airport Market

Figure 9. Investment Opportunity Analysis

Figure 10. Porter's Five Forces Analysis of Asia Pacific Smart Airport Market

Figure 11. Breakdown of Asia Pacific Smart Airport Market by Technology, 2019-2030, % of Revenue

Figure 12. Asia Pacific Addressable Market Cap in 2020-2030 by Technology, Value (\$ mn) and Share (%)

Figure 13. Asia Pacific Smart Airport Market: Communication Systems, 2019-2030, \$ mn

Figure 14. Asia Pacific Smart Airport Market: Wireless Systems, 2019-2030, \$ mn

Figure 15. Asia Pacific Smart Airport Market: Near Field Communication, RFID & Bluetooth Systems, 2019-2030, \$ mn

Figure 16. Asia Pacific Smart Airport Market: Lpwan & Wlan Systems, 2019-2030, \$ mn

Figure 17. Asia Pacific Smart Airport Market: Security System, 2019-2030, \$ mn

Figure 18. Asia Pacific Smart Airport Market: Air & Ground Traffic Control, 2019-2030, \$ mn

Figure 19. Asia Pacific Smart Airport Market: Passenger, Cargo & Baggage Ground Handling Control, 2019-2030, \$ mn

Figure 20. Asia Pacific Smart Airport Market: Endpoint Devices, 2019-2030, \$ mn

Figure 21. Asia Pacific Smart Airport Market: Sensors as Endpoint Devices, 2019-2030, \$ mn

Figure 22. Asia Pacific Smart Airport Market: Tags as Endpoint Devices, 2019-2030, \$ mn

Figure 23. Asia Pacific Smart Airport Market: Displays as Endpoint Devices, 2019-2030, \$ mn

Figure 24. Asia Pacific Smart Airport Market: Cameras as Endpoint Devices, 2019-2030, \$ mn

Figure 25. Asia Pacific Smart Airport Market: Wearables as Endpoint Devices, 2019-2030, \$ mn

Figure 26. Asia Pacific Smart Airport Market: Data Storage, 2019-2030, \$ mn

Figure 27. Asia Pacific Smart Airport Market: Cloud-based Data Storage, 2019-2030, \$ mn

Figure 28. Asia Pacific Smart Airport Market: On-Premise Data Storage, 2019-2030, \$ mn

Figure 29. Asia Pacific Smart Airport Market: Other Technology Segments, 2019-2030, \$ mn

Figure 30. Breakdown of Asia Pacific Smart Airport Market by Application, 2019-2030, % of Sales Revenue

Figure 31. Asia Pacific Addressable Market Cap in 2020-2030 by Application, Value (\$ mn) and Share (%)

Figure 32. Asia Pacific Smart Airport Market: Landside Applications, 2019-2030, \$ mn

Figure 33. Asia Pacific Smart Airport Market: Smart Marketing, 2019-2030, \$ mn

Figure 34. Asia Pacific Smart Airport Market: Advanced Vehicle Parking, 2019-2030, \$ mn

Figure 35. Asia Pacific Smart Airport Market: Car Rental & Mass Transit, 2019-2030, \$ mn

Figure 36. Asia Pacific Smart Airport Market: Security, 2019-2030, \$ mn

Figure 37. Asia Pacific Smart Airport Market: Terminal Side Applications, 2019-2030, \$ mn

Figure 38. Asia Pacific Smart Airport Market: Check-in Process, 2019-2030, \$ mn

Figure 39. Asia Pacific Smart Airport Market: Cargo & Baggage Handling, 2019-2030, \$ mn

Figure 40. Asia Pacific Smart Airport Market: Digital Video Surveillance & Management (DVM), 2019-2030, \$ mn

Figure 41. Asia Pacific Smart Airport Market: Passenger Experience, 2019-2030, \$ mn

Figure 42. Asia Pacific Smart Airport Market: Building Operations, 2019-2030, \$ mn

Figure 43. Asia Pacific Smart Airport Market: Payment & Tokenization, 2019-2030, \$ mn

Figure 44. Asia Pacific Smart Airport Market: Staff & Crew Management, 2019-2030, \$ mn

Figure 45. Asia Pacific Smart Airport Market: Airside Applications, 2019-2030, \$ mn

Figure 46. Asia Pacific Smart Airport Market: Air Traffic Management, 2019-2030, \$ mn

Figure 47. Asia Pacific Smart Airport Market: Aircraft Maintenance, 2019-2030, \$ mn

Figure 48. Asia Pacific Smart Airport Market: Aircraft Turnaround Management, 2019-2030, \$ mn

Figure 49. Asia Pacific Smart Airport Market: Ground Support Equipment Management, 2019-2030, \$ mn

Figure 50. Asia Pacific Smart Airport Market: Advanced Visual Docking Guidance System (A-VDGS), 2019-2030, \$ mn

Figure 51. Asia Pacific Smart Airport Market: E-Fence, 2019-2030, \$ mn

Figure 52. Asia Pacific Smart Airport Market: Noise Monitoring, 2019-2030, \$ mn

Figure 53. Asia Pacific Smart Airport Market: Resource Management, 2019-2030, \$ mn

Figure 54. Breakdown of Asia Pacific Smart Airport Market by Airport Type, 2019-2030, % of Sales Revenue

Figure 55. Asia Pacific Addressable Market Cap in 2020-2030 by Airport Type, Value (\$ mn) and Share (%)

Figure 56. Asia Pacific Smart Airport Market: Airport 2.0, 2019-2030, \$ mn

Figure 57. Asia Pacific Smart Airport Market: Airport 3.0, 2019-2030, \$ mn

Figure 58. Asia Pacific Smart Airport Market: Airport 4.0, 2019-2030, \$ mn

Figure 59. Breakdown of Asia Pacific Smart Airport Market by Airport Size, 2019-2030, % of Revenue

Figure 60. Asia Pacific Addressable Market Cap in 2020-2030 by Airport Size, Value (\$ mn) and Share (%)

Figure 61. Asia Pacific Smart Airport Market: Large Airports, 2019-2030, \$ mn

Figure 62. Asia Pacific Smart Airport Market: Medium Airports, 2019-2030, \$ mn

Figure 63. Asia Pacific Smart Airport Market: Small Airports, 2019-2030, \$ mn

Figure 64. Breakdown of Asia Pacific Smart Airport Market by Operation, 2019-2030, % of Revenue

Figure 65. Asia Pacific Addressable Market Cap in 2020-2030 by Operation, Value (\$ mn) and Share (%)

Figure 66. Asia Pacific Smart Airport Market: Aeronautical Operations, 2019-2030, \$ mn

Figure 67. Asia Pacific Smart Airport Market: Content Management, 2019-2030, \$ mn

Figure 68. Asia Pacific Smart Airport Market: Business Intelligence, 2019-2030, \$ mn

Figure 69. Asia Pacific Smart Airport Market: Real-Time Services, 2019-2030, \$ mn

Figure 70. Asia Pacific Smart Airport Market: Supply Chain Management, 2019-2030, \$ mn

Figure 71. Asia Pacific Smart Airport Market: Non-Aeronautical Operations, 2019-2030, \$ mn

Figure 72. Asia Pacific Smart Airport Market: Real-Time Services, 2019-2030, \$ mn

Figure 73. Asia Pacific Smart Airport Market: Business Intelligence, 2019-2030, \$ mn

Figure 74. Asia Pacific Smart Airport Market: Advanced Transport Services, 2019-2030, \$ mn

Figure 75. Asia Pacific Smart Airport Market: Inventory Management, 2019-2030, \$ mn

Figure 76. Asia Pacific Smart Airport Market: Fee Management, 2019-2030, \$ mn

Figure 77. Asia Pacific Smart Airport Market: Resource Management, 2019-2030, \$ mn

Figure 78. Breakdown of APAC Smart Airport Market by Country, 2019 and 2030, % of

Revenue

Figure 79. Contribution to APAC 2020-2030 Cumulative Revenue by Country, Value (\$ mn) and Share (%)

Figure 80. Smart Airport Market in Japan, 2019-2030, \$ mn

Figure 81. Smart Airport Market in China, 2019-2030, \$ mn

Figure 82. Smart Airport Market in Australia, 2019-2030, \$ mn

Figure 83. Smart Airport Market in India, 2019-2030, \$ mn

Figure 84. Smart Airport Market in South Korea, 2019-2030, \$ mn

Figure 85. Smart Airport Market in Rest of APAC, 2019-2030, \$ mn

Figure 86. Growth Stage of Asia Pacific Smart Airport Industry over the Forecast Period

I would like to order

Product name: Asia Pacific Smart Airport Market 2020-2030 by Technology, Application (Landside, Terminal Side, Airside), Airport Type (2.0, 3.0, 4.0), Airport Size, Operation, and Country: Trend Forecast and Growth Opportunity

Product link: <https://marketpublishers.com/r/A571AB280FC5EN.html>

Price: US\$ 2,720.00 (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/A571AB280FC5EN.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