

Airport Stands Equipment Market Report by Product Type (Boarding Bridges, Preconditioned Air Unit, Ground Power Unit, Stand Entry Guidance System), and Region 2024-2032

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Abstracts

The global airport stands equipment market size reached US\$ 2.3 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 3.5 Billion by 2032, exhibiting a growth rate (CAGR) of 4.8% during 2024-2032. The burgeoning aviation industry, improvement in airport infrastructure and rising number of passengers traveling for business and leisure activities represent some of the key factors driving the market.

The airport stands equipment refers to devices used at airports to maintain and board the aircraft. It is used to access the aircraft and perform routine inspections for ensuring the efficient operation of flights. It provides security to passengers by eliminating the potential risks of accessing the ramp area. It delivers specified power to an aircraft through a 3-phase electrical system, a large battery pack, gasoline, diesel, or a small turbine engine. It offers an enhanced passenger experience through better stand or gate allocation. It also facilitates access for elderly passengers and minimizes the requirement for specialized ground handling equipment. It consequently finds applications in private, commercial, or guest aircraft to improve ground power operations, cargo or passenger loading, and aircraft mobility across the globe.

At present, there is a rise in the demand for regular maintenance of cargo aircraft and loading platforms across the globe. This, along with the thriving aviation industry, is propelling the growth of the market. Besides this, governing agencies of several countries are investing in the infrastructure development of airports. They are also providing government-backed commercial loans and guarantees, recapitalization

through state equity, flight subsidies, deferral and waiver of taxes and charges, and grants. Moreover, there is an increase in the export and import of medical equipment, pharmaceuticals, and personal protective equipment around the world. This, coupled with the inflating income levels of individuals the increasing number of people travelling for business and leisure activities, is contributing to the growth of the market. In addition, the growing demand for aluminum alloys to manufacture airport stands equipment as it offers high strength and ductility, enhanced processability, improved corrosion resistance, and extended life is positively influencing the market. Apart from this, the rising utilization of landing gear access to reduce the impact loads and the aerodynamic drag over the aircraft while flying is strengthening the growth of the market. Additionally, the increasing number of brownfield and greenfield airport projects around the world is offering lucrative growth opportunities to industry investors. Furthermore, the growing employment of predictive maintenance technologies in aircraft to leverage machine learning (ML) for optimizing time and resources spent on maintenance tasks is offering a favorable market outlook.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global airport stands equipment market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on product type.

Product Type Insights:

Boarding Bridges

Preconditioned Air Unit

Fixed

Movable

Ground Power Unit

Fixed

Movable

Stand Entry Guidance System

VGDS

AVGDS

The report has provided a detailed breakup and analysis of the airport stands equipment market based on the product type. This includes boarding bridges, preconditioned air unit (fixed and movable), ground power unit (fixed and movable), and stand entry guidance system (VGDS and AVGDS). According to the report, boarding

bridges represented the largest segment.

Regional Insights

North America

United States

Canada

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets that include North America (the United States and Canada), Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others), Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others), Latin America (Brazil, Mexico, and others), and the Middle East and Africa. According to the report, North America was the largest market for airport stands equipment. Some of factors driving the North America airport stands equipment market include increasing R&D funding, technological advancements and the growing utilization of novel technologies in the production of dependable airport stand equipment.

Competitive Landscape

The report has also provided a comprehensive analysis of the competitive landscape in the global airport stands equipment market. Detailed profiles of all major companies have also been provided. Some of the companies covered include ADELTE Group, AERO Specialties Inc., FMT Aircraft Gate Support Systems AB, John Bean Technologies Corporation, Omega Aviation Inc., ShinMaywa Industries Ltd., Textron Ground Support Equipment Inc (Textron Inc), TK Elevator.etc. Kindly, note that this only represents a partial list of companies, and the complete list has been provided in the report.

Key Questions Answered in This Report:

How has the global airport stands equipment market performed so far and how will it perform in the coming years?

What are the drivers, restraints, and opportunities in the global airport stands equipment market?

What are the key regional markets?

Which countries represent the most attractive airport stands equipment markets?

What is the breakup of the market based on the product type?

What is the competitive structure of the global airport stands equipment market?

Who are the key players/companies in the global airport stands equipment market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL AIRPORT STANDS EQUIPMENT MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY PRODUCT TYPE

- 6.1 Boarding Bridges
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Preconditioned Air Unit
 - 6.2.1 Market Trends
 - 6.2.2 Key Segments
 - 6.2.2.1 Fixed

- 6.2.2.2 Movable
- 6.2.3 Market Forecast
- 6.3 Ground Power Unit
 - 6.3.1 Market Trends
 - 6.3.2 Key Segments
 - 6.3.2.1 Fixed
 - 6.3.2.2 Movable
 - 6.3.3 Market Forecast
- 6.4 Stand Entry Guidance System
 - 6.4.1 Market Trends
 - 6.4.2 Key Segments
 - 6.4.2.1 VGDS
 - 6.4.2.2 AVGDS
 - 6.4.3 Market Forecast

7 MARKET BREAKUP BY REGION

- 7.1 North America
 - 7.1.1 United States
 - 7.1.1.1 Market Trends
 - 7.1.1.2 Market Forecast
 - 7.1.2 Canada
 - 7.1.2.1 Market Trends
 - 7.1.2.2 Market Forecast
- 7.2 Asia-Pacific
 - 7.2.1 China
 - 7.2.1.1 Market Trends
 - 7.2.1.2 Market Forecast
 - 7.2.2 Japan
 - 7.2.2.1 Market Trends
 - 7.2.2.2 Market Forecast
 - 7.2.3 India
 - 7.2.3.1 Market Trends
 - 7.2.3.2 Market Forecast
 - 7.2.4 South Korea
 - 7.2.4.1 Market Trends
 - 7.2.4.2 Market Forecast
 - 7.2.5 Australia
 - 7.2.5.1 Market Trends

- 7.2.5.2 Market Forecast
- 7.2.6 Indonesia
 - 7.2.6.1 Market Trends
 - 7.2.6.2 Market Forecast
- 7.2.7 Others
 - 7.2.7.1 Market Trends
 - 7.2.7.2 Market Forecast
- 7.3 Europe
 - 7.3.1 Germany
 - 7.3.1.1 Market Trends
 - 7.3.1.2 Market Forecast
 - 7.3.2 France
 - 7.3.2.1 Market Trends
 - 7.3.2.2 Market Forecast
 - 7.3.3 United Kingdom
 - 7.3.3.1 Market Trends
 - 7.3.3.2 Market Forecast
 - 7.3.4 Italy
 - 7.3.4.1 Market Trends
 - 7.3.4.2 Market Forecast
 - 7.3.5 Spain
 - 7.3.5.1 Market Trends
 - 7.3.5.2 Market Forecast
 - 7.3.6 Russia
 - 7.3.6.1 Market Trends
 - 7.3.6.2 Market Forecast
 - 7.3.7 Others
 - 7.3.7.1 Market Trends
 - 7.3.7.2 Market Forecast
- 7.4 Latin America
 - 7.4.1 Brazil
 - 7.4.1.1 Market Trends
 - 7.4.1.2 Market Forecast
 - 7.4.2 Mexico
 - 7.4.2.1 Market Trends
 - 7.4.2.2 Market Forecast
 - 7.4.3 Others
 - 7.4.3.1 Market Trends
 - 7.4.3.2 Market Forecast

7.5 Middle East and Africa

7.5.1 Market Trends

7.5.2 Market Breakup by Country

7.5.3 Market Forecast

8 DRIVERS, RESTRAINTS, AND OPPORTUNITIES

8.1 Overview

8.2 Drivers

8.3 Restraints

8.4 Opportunities

9 VALUE CHAIN ANALYSIS

10 PORTERS FIVE FORCES ANALYSIS

10.1 Overview

10.2 Bargaining Power of Buyers

10.3 Bargaining Power of Suppliers

10.4 Degree of Competition

10.5 Threat of New Entrants

10.6 Threat of Substitutes

11 PRICE ANALYSIS

12 COMPETITIVE LANDSCAPE

12.1 Market Structure

12.2 Key Players

12.3 Profiles of Key Players

12.3.1 Adelte Group

12.3.1.1 Company Overview

12.3.1.2 Product Portfolio

12.3.2 AERO Specialties Inc.

12.3.2.1 Company Overview

12.3.2.2 Product Portfolio

12.3.3 FMT Aircraft Gate Support Systems AB

12.3.3.1 Company Overview

12.3.3.2 Product Portfolio

12.3.4 John Bean Technologies Corporation

12.3.4.1 Company Overview

12.3.4.2 Product Portfolio

12.3.5 Omega Aviation Inc

12.3.5.1 Company Overview

12.3.5.2 Product Portfolio

12.3.6 ShinMaywa Industries Ltd

12.3.6.1 Company Overview

12.3.6.2 Product Portfolio

12.3.6.3 Financials

12.3.7 Textron Ground Support Equipment Inc (Textron Inc)

12.3.7.1 Company Overview

12.3.7.2 Product Portfolio

12.3.8 TK Elevator

12.3.8.1 Company Overview

12.3.8.2 Product Portfolio

Kindly, note that this only represents a partial list of companies, and the complete list has been provided in the report

List Of Tables

LIST OF TABLES

Table 1: Global: Airport Stands Equipment Market: Key Industry Highlights, 2023 & 2032

Table 2: Global: Airport Stands Equipment Market Forecast: Breakup by Product Type (in Million US\$), 2024-2032

Table 3: Global: Airport Stands Equipment Market Forecast: Breakup by Region (in Million US\$), 2024-2032

Table 4: Global: Airport Stands Equipment Market: Competitive Structure

Table 5: Global: Airport Stands Equipment Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Airport Stands Equipment Market: Major Drivers and Challenges

Figure 2: Global: Airport Stands Equipment Market: Sales Value (in Billion US\$), 2018-2023

Figure 3: Global: Airport Stands Equipment Market Forecast: Sales Value (in Billion US\$), 2024-2032

Figure 4: Global: Airport Stands Equipment Market: Breakup by Product Type (in %), 2023

Figure 5: Global: Airport Stands Equipment Market: Breakup by Region (in %), 2023

Figure 6: Global: Airport Stands Equipment (Boarding Bridges) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 7: Global: Airport Stands Equipment (Boarding Bridges) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 8: Global: Airport Stands Equipment (Preconditioned Air Unit) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 9: Global: Airport Stands Equipment (Preconditioned Air Unit) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 10: Global: Airport Stands Equipment (Ground Power Unit) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 11: Global: Airport Stands Equipment (Ground Power Unit) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 12: Global: Airport Stands Equipment (Stand Entry Guidance System) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 13: Global: Airport Stands Equipment (Stand Entry Guidance System) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 14: North America: Airport Stands Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 15: North America: Airport Stands Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 16: United States: Airport Stands Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 17: United States: Airport Stands Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 18: Canada: Airport Stands Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 19: Canada: Airport Stands Equipment Market Forecast: Sales Value (in Million

US\$), 2024-2032

Figure 20: Asia-Pacific: Airport Stands Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 21: Asia-Pacific: Airport Stands Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 22: China: Airport Stands Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 23: China: Airport Stands Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 24: Japan: Airport Stands Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 25: Japan: Airport Stands Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 26: India: Airport Stands Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 27: India: Airport Stands Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 28: South Korea: Airport Stands Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 29: South Korea: Airport Stands Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 30: Australia: Airport Stands Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 31: Australia: Airport Stands Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 32: Indonesia: Airport Stands Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 33: Indonesia: Airport Stands Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 34: Others: Airport Stands Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 35: Others: Airport Stands Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 36: Europe: Airport Stands Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 37: Europe: Airport Stands Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 38: Germany: Airport Stands Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 39: Germany: Airport Stands Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 40: France: Airport Stands Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 41: France: Airport Stands Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 42: United Kingdom: Airport Stands Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 43: United Kingdom: Airport Stands Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 44: Italy: Airport Stands Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 45: Italy: Airport Stands Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 46: Spain: Airport Stands Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 47: Spain: Airport Stands Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 48: Russia: Airport Stands Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 49: Russia: Airport Stands Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 50: Others: Airport Stands Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 51: Others: Airport Stands Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 52: Latin America: Airport Stands Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 53: Latin America: Airport Stands Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 54: Brazil: Airport Stands Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 55: Brazil: Airport Stands Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 56: Mexico: Airport Stands Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 57: Mexico: Airport Stands Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 58: Others: Airport Stands Equipment Market: Sales Value (in Million US\$), 2018

& 2023

Figure 59: Others: Airport Stands Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 60: Middle East and Africa: Airport Stands Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 61: Middle East and Africa: Airport Stands Equipment Market: Breakup by Country (in %), 2023

Figure 62: Middle East and Africa: Airport Stands Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 63: Global: Airport Stands Equipment Industry: Drivers, Restraints, and Opportunities

Figure 64: Global: Airport Stands Equipment Industry: Value Chain Analysis

Figure 65: Global: Airport Stands Equipment Industry: Porter's Five Forces Analysis

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