

Mexico Airport Baggage Handling System Market Size, Share, Trends and Forecast by Identification Technology, Airport Class, Check-In Type, Type, Efficiency, Cost Analysis, and Region, 2026-2034

<https://marketpublishers.com/r/M0AB7E5603CCEN.html>

Date: June 2026

Pages: 122

Price: US\$ 2,999.00 (Single User License)

ID: M0AB7E5603CCEN

Abstracts

The Mexico airport baggage handling system market size reached USD 72.5 Million in 2025 . Looking forward, IMARC Group expects the market to reach USD 207.2 Million by 2034 , exhibiting a growth rate (CAGR) of 11.76% during 2026-2034 . The growing demand for effective baggage tracking, an increase in airport renovation projects, a considerable rise in air traveler traffic, government expenditures in smart airport infrastructure, and the rising use of cutting-edge technology like automation and RFID are expanding the Mexico airport baggage handling system market share.

MEXICO AIRPORT BAGGAGE HANDLING SYSTEM MARKET TRENDS:

Adoption of Automated and Robotic Systems Enhances Efficiency

The Mexico airport baggage handling system market growth is driven by a significant shift towards automation and robotics. Airports are increasingly implementing advanced technologies, such as automated sorting and robotic handling, to streamline baggage processing. Through the reduction of human error and the acceleration of luggage flow, these solutions improve operational efficiency. Robotics integration enables quick and accurate sorting, improving baggage delivery accuracy. Furthermore, automation lowers labor costs and maximizes resource use, which results in cost savings. This trend is in line with the global push for smart airports, where technology is essential to improving both the operational efficiency and the traveler experience. The need for effective baggage handling solutions is anticipated to increase along with passenger volume, which will further drive the use of automated and robotic systems in Mexican airports.?

For instance, Grupo Aeroportuario del Sureste, S.A.B. de C.V. (ASUR) released their March 2025 passenger traffic total on April 8, 2025. In comparison to the same month last year, the data showed a 3.1% increase in Colombia, a 13.7% increase in Puerto Rico, and a 3.0% fall in Mexico. This shows different patterns in each of ASUR's operations areas, with Puerto Rico and Colombia seeing significant increase and Mexico seeing a minor decline.

Integration of RFID Technology Improves Baggage Tracking

In the pursuit of enhancing baggage tracking and reducing mishandling incidents, Mexico's airports are increasingly integrating Radio Frequency Identification (RFID) technology into their baggage handling systems. RFID tags enable real-time tracking of luggage, providing accurate and timely information about baggage location throughout the travel process. This technology significantly reduces the chances of lost or misrouted luggage, thereby improving passenger satisfaction. For instance, according to a 2024 industry report, airlines decreased their rate of mishandled baggage by 9.2% in 2023, even though passenger traffic increased by 30% year over year. The greater usage of tracking technologies along the baggage route is responsible for this improvement. The implementation of RFID also facilitates faster baggage reconciliation and supports efficient load planning for airlines. As international standards and regulations emphasize improved baggage tracking, the adoption of RFID technology is becoming a critical component in modernizing Mexico's airport infrastructure, which in turn is positively influencing Mexico airport baggage handling system market outlook. This trend not only enhances operational efficiency but also positions Mexican airports competitively in the global aviation industry.?

MEXICO AIRPORT BAGGAGE HANDLING SYSTEM MARKET SEGMENTATION:

IMARC Group provides an analysis of the key trends in each segment of the market, along with forecasts at the country level for 2026-2034. Our report has categorized the market based on identification technology, airport class, check-in type, type, efficiency, and cost analysis.

Identification Technology Insights:

Barcode System

RFID System

The report has provided a detailed breakup and analysis of the market based on the identification technology. This includes barcode system and RFID system.

Airport Class Insights:

Class A Airport

Class B Airport

Class C Airport

A detailed breakup and analysis of the market based on the airport class have also been provided in the report. This includes class A airport, class B airport, and class C airport.

Check-In Type Insights:

Assisted Service Bag Check-In

Self-Service Bag Check-In

The report has provided a detailed breakup and analysis of the market based on the check-in type. This includes assisted service bag check-in and self-service bag check-in.

Type Insights:

Conveyor System

Destination Coded Vehicle

A detailed breakup and analysis of the market based on the type have also been provided in the report. This includes conveyor system and destination coded vehicle.

Efficiency Insights:

Below 3000

3000 to 6000

Above 6000

The report has provided a detailed breakup and analysis of the market based on the efficiency. This includes below 3000, 3000 to 6000, and above 6000.

Cost Analysis Insights:

Operational Cost Analysis

Installation Cost Analysis

A detailed breakup and analysis of the market based on the cost analysis have also been provided in the report. This includes operation cost analysis and installation cost analysis.

Regional Insights:

Northern Mexico

Central Mexico

Southern Mexico

Others

The report has also provided a comprehensive analysis of all the major regional markets, which include Northern Mexico, Central Mexico, Southern Mexico, and others.

COMPETITIVE LANDSCAPE:

The market research report has also provided a comprehensive analysis of the competitive landscape. Competitive analysis such as market structure, key player

positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided.

KEY QUESTIONS ANSWERED IN THIS REPORT

How has the Mexico airport baggage handling system market performed so far and how will it perform in the coming years?

What is the breakup of the Mexico airport baggage handling system market on the basis of identification technology?

What is the breakup of the Mexico airport baggage handling system market on the basis of airport class?

What is the breakup of the Mexico airport baggage handling system market on the basis of check-in?

What is the breakup of the Mexico airport baggage handling system market on the basis of type?

What is the breakup of the Mexico airport baggage handling system market on the basis of efficiency?

What is the breakup of the Mexico airport baggage handling system market on the basis of cost analysis?

What is the breakup of the Mexico airport baggage handling system market on the basis of region?

What are the various stages in the value chain of the Mexico airport baggage handling system market?

What are the key driving factors and challenges in the Mexico airport baggage handling system market?

What is the structure of the Mexico airport baggage handling system market and who are the key players?

What is the degree of competition in the Mexico airport baggage handling system 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 MEXICO AIRPORT BAGGAGE HANDLING SYSTEM MARKET - INTRODUCTION

- 4.1 Overview
- 4.2 Market Dynamics
- 4.3 Industry Trends
- 4.4 Competitive Intelligence

5 MEXICO AIRPORT BAGGAGE HANDLING SYSTEM MARKET LANDSCAPE

- 5.1 Historical and Current Market Trends (2020-2025)
- 5.2 Market Forecast (2026-2034)

6 MEXICO AIRPORT BAGGAGE HANDLING SYSTEM MARKET - BREAKUP BY IDENTIFICATION TECHNOLOGY

- 6.1 Barcode System
 - 6.1.1 Overview
 - 6.1.2 Historical and Current Market Trends (2020-2025)
 - 6.1.3 Market Forecast (2026-2034)
- 6.2 RFID System
 - 6.2.1 Overview

6.2.2 Historical and Current Market Trends (2020-2025)

6.2.3 Market Forecast (2026-2034)

7 MEXICO AIRPORT BAGGAGE HANDLING SYSTEM MARKET - BREAKUP BY AIRPORT CLASS

7.1 Class A Airport

7.1.1 Overview

7.1.2 Historical and Current Market Trends (2020-2025)

7.1.3 Market Forecast (2026-2034)

7.2 Class B Airport

7.2.1 Overview

7.2.2 Historical and Current Market Trends (2020-2025)

7.2.3 Market Forecast (2026-2034)

7.3 Class C Airport

7.3.1 Overview

7.3.2 Historical and Current Market Trends (2020-2025)

7.3.3 Market Forecast (2026-2034)

8 MEXICO AIRPORT BAGGAGE HANDLING SYSTEM MARKET - BREAKUP BY CHECK-IN TYPE

8.1 Assisted Service Bag Check-In

8.1.1 Overview

8.1.2 Historical and Current Market Trends (2020-2025)

8.1.3 Market Forecast (2026-2034)

8.2 Self-Service Bag Check-In

8.2.1 Overview

8.2.2 Historical and Current Market Trends (2020-2025)

8.2.3 Market Forecast (2026-2034)

9 MEXICO AIRPORT BAGGAGE HANDLING SYSTEM MARKET - BREAKUP BY TYPE

9.1 Conveyor System

9.1.1 Overview

9.1.2 Historical and Current Market Trends (2020-2025)

9.1.3 Market Forecast (2026-2034)

9.2 Destination Coded Vehicle

9.2.1 Overview

9.2.2 Historical and Current Market Trends (2020-2025)

9.2.3 Market Forecast (2026-2034)

10 MEXICO AIRPORT BAGGAGE HANDLING SYSTEM MARKET - BREAKUP BY EFFICIENCY

10.1 Below 3000

10.1.1 Overview

10.1.2 Historical and Current Market Trends (2020-2025)

10.1.3 Market Forecast (2026-2034)

10.2 3000 to 6000

10.2.1 Overview

10.2.2 Historical and Current Market Trends (2020-2025)

10.2.3 Market Forecast (2026-2034)

10.3 Above 6000

10.3.1 Overview

10.3.2 Historical and Current Market Trends (2020-2025)

10.3.3 Market Forecast (2026-2034)

11 MEXICO AIRPORT BAGGAGE HANDLING SYSTEM MARKET - BREAKUP BY COST ANALYSIS

11.1 Operational Cost Analysis

11.1.1 Overview

11.1.2 Historical and Current Market Trends (2020-2025)

11.1.3 Market Forecast (2026-2034)

11.2 Installation Cost Analysis

11.2.1 Overview

11.2.2 Historical and Current Market Trends (2020-2025)

11.2.3 Market Forecast (2026-2034)

12 MEXICO AIRPORT BAGGAGE HANDLING SYSTEM MARKET – BREAKUP BY REGION

12.1 Northern Mexico

12.1.1 Overview

12.1.2 Historical and Current Market Trends (2020-2025)

12.1.3 Market Breakup by Identification Technology

- 12.1.4 Market Breakup by Airport Class
- 12.1.5 Market Breakup by Check-In Type
- 12.1.6 Market Breakup by Type
- 12.1.7 Market Breakup by Efficiency
- 12.1.8 Market Breakup by Cost Analysis
- 12.1.9 Key Players
- 12.1.10 Market Forecast (2026-2034)
- 12.2 Central Mexico
 - 12.2.1 Overview
 - 12.2.2 Historical and Current Market Trends (2020-2025)
 - 12.2.3 Market Breakup by Identification Technology
 - 12.2.4 Market Breakup by Airport Class
 - 12.2.5 Market Breakup by Check-In Type
 - 12.2.6 Market Breakup by Type
 - 12.2.7 Market Breakup by Efficiency
 - 12.2.8 Market Breakup by Cost Analysis
 - 12.2.9 Key Players
 - 12.2.10 Market Forecast (2026-2034)
- 12.3 Southern Mexico
 - 12.3.1 Overview
 - 12.3.2 Historical and Current Market Trends (2020-2025)
 - 12.3.3 Market Breakup by Identification Technology
 - 12.3.4 Market Breakup by Airport Class
 - 12.3.5 Market Breakup by Check-In Type
 - 12.3.6 Market Breakup by Type
 - 12.3.7 Market Breakup by Efficiency
 - 12.3.8 Market Breakup by Cost Analysis
 - 12.3.9 Key Players
 - 12.3.10 Market Forecast (2026-2034)
- 12.4 Others
 - 12.4.1 Historical and Current Market Trends (2020-2025)
 - 12.4.2 Market Forecast (2026-2034)

13 MEXICO AIRPORT BAGGAGE HANDLING SYSTEM MARKET – COMPETITIVE LANDSCAPE

- 13.1 Overview
- 13.2 Market Structure
- 13.3 Market Player Positioning

- 13.4 Top Winning Strategies
- 13.5 Competitive Dashboard
- 13.6 Company Evaluation Quadrant

14 PROFILES OF KEY PLAYERS

- 14.1 Company A
 - 14.1.1 Business Overview
 - 14.1.2 Services Offered
 - 14.1.3 Business Strategies
 - 14.1.4 SWOT Analysis
 - 14.1.5 Major News and Events
- 14.2 Company B
 - 14.2.1 Business Overview
 - 14.2.2 Services Offered
 - 14.2.3 Business Strategies
 - 14.2.4 SWOT Analysis
 - 14.2.5 Major News and Events
- 14.3 Company C
 - 14.3.1 Business Overview
 - 14.3.2 Services Offered
 - 14.3.3 Business Strategies
 - 14.3.4 SWOT Analysis
 - 14.3.5 Major News and Events
- 14.4 Company D
 - 14.4.1 Business Overview
 - 14.4.2 Services Offered
 - 14.4.3 Business Strategies
 - 14.4.4 SWOT Analysis
 - 14.4.5 Major News and Events
- 14.5 Company E
 - 14.5.1 Business Overview
 - 14.5.2 Services Offered
 - 14.5.3 Business Strategies
 - 14.5.4 SWOT Analysis
 - 14.5.5 Major News and Events

15 MEXICO AIRPORT BAGGAGE HANDLING SYSTEM MARKET - INDUSTRY ANALYSIS

Mexico Airport Baggage Handling System Market Size, Share, Trends and Forecast by Identification Technology, A...

15.1 Drivers, Restraints, and Opportunities

15.1.1 Overview

15.1.2 Drivers

15.1.3 Restraints

15.1.4 Opportunities

15.2 Porters Five Forces Analysis

15.2.1 Overview

15.2.2 Bargaining Power of Buyers

15.2.3 Bargaining Power of Suppliers

15.2.4 Degree of Competition

15.2.5 Threat of New Entrants

15.2.6 Threat of Substitutes

15.3 Value Chain Analysis

16 APPENDIX

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