

Smart Bags Market - Global Industry Size, Share, Trends, Opportunity and Forecast, Segmented By Product Type (Bag packs, duffel bags, handbags, Laptop bags, others), By Technology (USB Charging, Connectivity, RFID Blocking Technology, Others), By Distribution channel (Specialty Store, Supermarket & Hypermarket, Apparel & Footwear Store, Online, Others), By Region & Competition, 2021-2031F

<https://marketpublishers.com/r/S79315FD2514EN.html>

Date: January 2026

Pages: 185

Price: US\$ 4,500.00 (Single User License)

ID: S79315FD2514EN

Abstracts

The Global Smart Bags Market is projected to expand from USD 4.36 Billion in 2025 to USD 7.88 Billion by 2031, registering a compound annual growth rate (CAGR) of 10.37%. Smart bags are characterized as advanced luggage solutions equipped with electronic capabilities such as Global Positioning System tracking, integrated battery banks, biometric security locks, and digital weighing scales. The market is primarily driven by the recovery of the global tourism industry and a growing consumer need for asset security and connectivity during travel. Travelers increasingly rely on these innovations to prevent luggage mishandling and ensure their personal devices remain charged throughout their journeys.

According to data from the International Air Transport Association in 2024, 88% of passengers stated they would feel more confident if they could track their luggage in real-time. Despite this clear consumer demand, the market encounters a significant obstacle due to aviation safety regulations. Stringent policies regarding lithium-ion batteries often require power sources to be removed before check-in, creating a compliance burden that may hinder widespread adoption among casual travelers who prefer a seamless transit experience.

Market Driver

The resurgence of global tourism and business travel acts as a primary catalyst for the smart bags market. As international borders remain open and travel frequency intensifies, consumers are investing in travel gear that offers enhanced utility and durability to withstand rigorous itineraries. This recovery in passenger volumes directly correlates with increased expenditure on luggage products, expanding the potential customer base for technology-integrated solutions. For instance, Samsonite International S.A. reported net sales of US\$1.77 billion for the first half of 2024, reflecting strong global demand. Furthermore, UN Tourism's 'World Tourism Barometer' in May 2024 estimated that 285 million tourists traveled internationally in the first quarter of the year, marking a significant return to pre-pandemic activity levels which fuels the addressable market for these products.

The heightened emphasis on advanced luggage security and real-time tracking further propels market expansion. Persistent issues with baggage handling at airports have compelled travelers to seek independent solutions for asset protection, moving beyond standard locks to integrated GPS and Bluetooth tracking systems. These features allow passengers to monitor the location of their belongings through mobile applications, providing autonomy during complex itineraries and reducing anxiety over lost items. The necessity for such self-directed monitoring is highlighted by industry metrics; according to SITA's '2024 Baggage IT Insights' report in June 2024, the global mishandled baggage rate stood at 6.9 bags per 1,000 passengers in 2023. Consequently, the operational risk of temporary loss and the desire for immediate control over personal assets continue to accelerate the transition from traditional suitcases to intelligent, trackable luggage alternatives.

Market Challenge

The primary constraint impeding the expansion of the Global Smart Bags Market is the stringent regulatory environment regarding the air transportation of lithium-ion batteries. Aviation safety protocols mandate that batteries powering electronic features must be removable and often carried in the cabin rather than the cargo hold to prevent fire hazards. This requirement creates a significant operational barrier for consumers who seek convenience, as the necessity to disassemble luggage components at check-in counters introduces friction into the travel process. The fear of non-compliance, which can result in baggage rejection or the confiscation of the bag, discourages potential buyers from investing in these integrated luggage solutions.

This compliance burden directly reduces the addressable market by limiting product appeal to only the most tech-savvy travelers who are willing to navigate complex rules. The operational impact of these inspections is magnified by the sheer volume of global travelers, making consistent enforcement difficult and time-consuming for airport personnel. According to the International Air Transport Association, in 2024, global passenger traffic was projected to reach 4.96 billion travelers. With such high passenger volumes, the potential for delays caused by battery verification processes acts as a strong deterrent, leading many consumers to opt for traditional luggage to ensure a seamless and risk-free transit experience.

Market Trends

Manufacturers are increasingly integrating sustainable materials like recycled polycarbonate and ocean-bound plastics into smart luggage production to align with environmental mandates. This shift addresses the growing consumer preference for eco-conscious travel gear without compromising the durability required for protecting embedded electronics. As regulatory pressures regarding plastic waste intensify, brands are replacing virgin raw materials with post-consumer recycled fabrics to differentiate their technological offerings. This strategic pivot is driven by consumer sentiment; according to the Booking.com 'Sustainable Travel Report 2024' released in April 2024, 75% of global travelers stated a desire to travel more sustainably over the next 12 months, compelling vendors to adopt circular manufacturing processes for their intelligent luggage lines.

The expansion of the mobile workforce has necessitated the evolution of smart bags into fully functional mobile offices tailored for digital nomads and corporate travelers. These products now feature dedicated compartments for electronic devices, integrated charging ports, and shock-resistant structures to support remote work efficiency during transit. This trend transforms traditional carry-on luggage into essential productivity tools that bridge the gap between office environments and travel requirements. The demand for such business-oriented utility is underpinned by the recovery of corporate expenditure; according to the Global Business Travel Association's '2024 GBTA Business Travel Index Outlook' from July 2024, global business travel spending was projected to reach US\$1.48 trillion by the end of the year, signaling a robust market for professional-grade smart travel solutions.

Key Market Players

Barracuda, Inc.

Samsonite IP Holdings S.A.R.L

Horizn Studios GmbH

TraxPack LLC

Modobag

Delsey S.A.

Planet Traveler USA

Away Com INC

Neit Products Ltd

RIMOWA GmbH & Co Distribution KG

Report Scope

In this report, the Global Smart Bags Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Smart Bags Market, By Product Type

Bag packs

duffel bags

handbags

Laptop bags

others

Smart Bags Market, By Technology

USB Charging

Connectivity

RFID Blocking Technology

Others

Smart Bags Market, By Distribution channel

Specialty Store

Supermarket & Hypermarket

Apparel & Footwear Store

Online

Others

Smart Bags Market, By Region

North America

United States

Canada

Mexico

Europe

France

United Kingdom

Italy

Germany

Spain

Asia Pacific

China

India

Japan

Australia

South Korea

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Smart Bags Market.

Available Customizations:

Smart Bags Market - Global Industry Size, Share, Trends, Opportunity and Forecast, Segmented By Product Type...

Global Smart Bags Market report with the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1. PRODUCT OVERVIEW

- 1.1. Market Definition
- 1.2. Scope of the Market
 - 1.2.1. Markets Covered
 - 1.2.2. Years Considered for Study
 - 1.2.3. Key Market Segmentations

2. RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

3. EXECUTIVE SUMMARY

- 3.1. Overview of the Market
- 3.2. Overview of Key Market Segmentations
- 3.3. Overview of Key Market Players
- 3.4. Overview of Key Regions/Countries
- 3.5. Overview of Market Drivers, Challenges, Trends

4. VOICE OF CUSTOMER

5. GLOBAL SMART BAGS MARKET OUTLOOK

- 5.1. Market Size & Forecast
 - 5.1.1. By Value
- 5.2. Market Share & Forecast
 - 5.2.1. By Product Type (Bag packs, duffel bags, handbags, Laptop bags, others)
 - 5.2.2. By Technology (USB Charging, Connectivity, RFID Blocking Technology, Others)
 - 5.2.3. By Distribution channel (Specialty Store, Supermarket & Hypermarket, Apparel

& Footwear Store, Online, Others)

5.2.4. By Region

5.2.5. By Company (2025)

5.3. Market Map

6. NORTH AMERICA SMART BAGS MARKET OUTLOOK

6.1. Market Size & Forecast

6.1.1. By Value

6.2. Market Share & Forecast

6.2.1. By Product Type

6.2.2. By Technology

6.2.3. By Distribution channel

6.2.4. By Country

6.3. North America: Country Analysis

6.3.1. United States Smart Bags Market Outlook

6.3.1.1. Market Size & Forecast

6.3.1.1.1. By Value

6.3.1.2. Market Share & Forecast

6.3.1.2.1. By Product Type

6.3.1.2.2. By Technology

6.3.1.2.3. By Distribution channel

6.3.2. Canada Smart Bags Market Outlook

6.3.2.1. Market Size & Forecast

6.3.2.1.1. By Value

6.3.2.2. Market Share & Forecast

6.3.2.2.1. By Product Type

6.3.2.2.2. By Technology

6.3.2.2.3. By Distribution channel

6.3.3. Mexico Smart Bags Market Outlook

6.3.3.1. Market Size & Forecast

6.3.3.1.1. By Value

6.3.3.2. Market Share & Forecast

6.3.3.2.1. By Product Type

6.3.3.2.2. By Technology

6.3.3.2.3. By Distribution channel

7. EUROPE SMART BAGS MARKET OUTLOOK

- 7.1. Market Size & Forecast
 - 7.1.1. By Value
- 7.2. Market Share & Forecast
 - 7.2.1. By Product Type
 - 7.2.2. By Technology
 - 7.2.3. By Distribution channel
 - 7.2.4. By Country
- 7.3. Europe: Country Analysis
 - 7.3.1. Germany Smart Bags Market Outlook
 - 7.3.1.1. Market Size & Forecast
 - 7.3.1.1.1. By Value
 - 7.3.1.2. Market Share & Forecast
 - 7.3.1.2.1. By Product Type
 - 7.3.1.2.2. By Technology
 - 7.3.1.2.3. By Distribution channel
 - 7.3.2. France Smart Bags Market Outlook
 - 7.3.2.1. Market Size & Forecast
 - 7.3.2.1.1. By Value
 - 7.3.2.2. Market Share & Forecast
 - 7.3.2.2.1. By Product Type
 - 7.3.2.2.2. By Technology
 - 7.3.2.2.3. By Distribution channel
 - 7.3.3. United Kingdom Smart Bags Market Outlook
 - 7.3.3.1. Market Size & Forecast
 - 7.3.3.1.1. By Value
 - 7.3.3.2. Market Share & Forecast
 - 7.3.3.2.1. By Product Type
 - 7.3.3.2.2. By Technology
 - 7.3.3.2.3. By Distribution channel
 - 7.3.4. Italy Smart Bags Market Outlook
 - 7.3.4.1. Market Size & Forecast
 - 7.3.4.1.1. By Value
 - 7.3.4.2. Market Share & Forecast
 - 7.3.4.2.1. By Product Type
 - 7.3.4.2.2. By Technology
 - 7.3.4.2.3. By Distribution channel
 - 7.3.5. Spain Smart Bags Market Outlook
 - 7.3.5.1. Market Size & Forecast
 - 7.3.5.1.1. By Value

- 7.3.5.2. Market Share & Forecast
 - 7.3.5.2.1. By Product Type
 - 7.3.5.2.2. By Technology
 - 7.3.5.2.3. By Distribution channel

8. ASIA PACIFIC SMART BAGS MARKET OUTLOOK

- 8.1. Market Size & Forecast
 - 8.1.1. By Value
- 8.2. Market Share & Forecast
 - 8.2.1. By Product Type
 - 8.2.2. By Technology
 - 8.2.3. By Distribution channel
 - 8.2.4. By Country
- 8.3. Asia Pacific: Country Analysis
 - 8.3.1. China Smart Bags Market Outlook
 - 8.3.1.1. Market Size & Forecast
 - 8.3.1.1.1. By Value
 - 8.3.1.2. Market Share & Forecast
 - 8.3.1.2.1. By Product Type
 - 8.3.1.2.2. By Technology
 - 8.3.1.2.3. By Distribution channel
 - 8.3.2. India Smart Bags Market Outlook
 - 8.3.2.1. Market Size & Forecast
 - 8.3.2.1.1. By Value
 - 8.3.2.2. Market Share & Forecast
 - 8.3.2.2.1. By Product Type
 - 8.3.2.2.2. By Technology
 - 8.3.2.2.3. By Distribution channel
 - 8.3.3. Japan Smart Bags Market Outlook
 - 8.3.3.1. Market Size & Forecast
 - 8.3.3.1.1. By Value
 - 8.3.3.2. Market Share & Forecast
 - 8.3.3.2.1. By Product Type
 - 8.3.3.2.2. By Technology
 - 8.3.3.2.3. By Distribution channel
 - 8.3.4. South Korea Smart Bags Market Outlook
 - 8.3.4.1. Market Size & Forecast
 - 8.3.4.1.1. By Value

- 8.3.4.2. Market Share & Forecast
 - 8.3.4.2.1. By Product Type
 - 8.3.4.2.2. By Technology
 - 8.3.4.2.3. By Distribution channel
- 8.3.5. Australia Smart Bags Market Outlook
 - 8.3.5.1. Market Size & Forecast
 - 8.3.5.1.1. By Value
 - 8.3.5.2. Market Share & Forecast
 - 8.3.5.2.1. By Product Type
 - 8.3.5.2.2. By Technology
 - 8.3.5.2.3. By Distribution channel

9. MIDDLE EAST & AFRICA SMART BAGS MARKET OUTLOOK

- 9.1. Market Size & Forecast
 - 9.1.1. By Value
- 9.2. Market Share & Forecast
 - 9.2.1. By Product Type
 - 9.2.2. By Technology
 - 9.2.3. By Distribution channel
 - 9.2.4. By Country
- 9.3. Middle East & Africa: Country Analysis
 - 9.3.1. Saudi Arabia Smart Bags Market Outlook
 - 9.3.1.1. Market Size & Forecast
 - 9.3.1.1.1. By Value
 - 9.3.1.2. Market Share & Forecast
 - 9.3.1.2.1. By Product Type
 - 9.3.1.2.2. By Technology
 - 9.3.1.2.3. By Distribution channel
 - 9.3.2. UAE Smart Bags Market Outlook
 - 9.3.2.1. Market Size & Forecast
 - 9.3.2.1.1. By Value
 - 9.3.2.2. Market Share & Forecast
 - 9.3.2.2.1. By Product Type
 - 9.3.2.2.2. By Technology
 - 9.3.2.2.3. By Distribution channel
 - 9.3.3. South Africa Smart Bags Market Outlook
 - 9.3.3.1. Market Size & Forecast
 - 9.3.3.1.1. By Value

- 9.3.3.2. Market Share & Forecast
 - 9.3.3.2.1. By Product Type
 - 9.3.3.2.2. By Technology
 - 9.3.3.2.3. By Distribution channel

10. SOUTH AMERICA SMART BAGS MARKET OUTLOOK

- 10.1. Market Size & Forecast
 - 10.1.1. By Value
- 10.2. Market Share & Forecast
 - 10.2.1. By Product Type
 - 10.2.2. By Technology
 - 10.2.3. By Distribution channel
 - 10.2.4. By Country
- 10.3. South America: Country Analysis
 - 10.3.1. Brazil Smart Bags Market Outlook
 - 10.3.1.1. Market Size & Forecast
 - 10.3.1.1.1. By Value
 - 10.3.1.2. Market Share & Forecast
 - 10.3.1.2.1. By Product Type
 - 10.3.1.2.2. By Technology
 - 10.3.1.2.3. By Distribution channel
 - 10.3.2. Colombia Smart Bags Market Outlook
 - 10.3.2.1. Market Size & Forecast
 - 10.3.2.1.1. By Value
 - 10.3.2.2. Market Share & Forecast
 - 10.3.2.2.1. By Product Type
 - 10.3.2.2.2. By Technology
 - 10.3.2.2.3. By Distribution channel
 - 10.3.3. Argentina Smart Bags Market Outlook
 - 10.3.3.1. Market Size & Forecast
 - 10.3.3.1.1. By Value
 - 10.3.3.2. Market Share & Forecast
 - 10.3.3.2.1. By Product Type
 - 10.3.3.2.2. By Technology
 - 10.3.3.2.3. By Distribution channel

11. MARKET DYNAMICS

- 11.1. Drivers
- 11.2. Challenges

12. MARKET TRENDS & DEVELOPMENTS

- 12.1. Merger & Acquisition (If Any)
- 12.2. Product Launches (If Any)
- 12.3. Recent Developments

13. GLOBAL SMART BAGS MARKET: SWOT ANALYSIS

14. PORTER'S FIVE FORCES ANALYSIS

- 14.1. Competition in the Industry
- 14.2. Potential of New Entrants
- 14.3. Power of Suppliers
- 14.4. Power of Customers
- 14.5. Threat of Substitute Products

15. COMPETITIVE LANDSCAPE

- 15.1. Barracuda, Inc.
 - 15.1.1. Business Overview
 - 15.1.2. Products & Services
 - 15.1.3. Recent Developments
 - 15.1.4. Key Personnel
 - 15.1.5. SWOT Analysis
- 15.2. Samsonite IP Holdings S.A.R.L
- 15.3. Horizn Studios GmbH
- 15.4. TraxPack LLC
- 15.5. Modobag
- 15.6. Delsey S.A.
- 15.7. Planet Traveler USA
- 15.8. Away Com INC
- 15.9. Neit Products Ltd
- 15.10. RIMOWA GmbH & Co Distribution KG

16. STRATEGIC RECOMMENDATIONS

17. ABOUT US & DISCLAIMER

I would like to order

Product name: Smart Bags Market - Global Industry Size, Share, Trends, Opportunity and Forecast, Segmented By Product Type (Bag packs, duffel bags, handbags, Laptop bags, others), By Technology (USB Charging, Connectivity, RFID Blocking Technology, Others), By Distribution channel (Specialty Store, Supermarket & Hypermarket, Apparel & Footwear Store, Online, Others), By Region & Competition, 2021-2031F

Product link: <https://marketpublishers.com/r/S79315FD2514EN.html>

Price: US\$ 4,500.00 (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/S79315FD2514EN.html>