+357 96 030922
info@marketpublishers.com

Aircraft Overhead Stowage Bins Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Aircraft Type (Narrow-Body Aircraft, Wide-Body Aircraft, Regional Aircraft, and Business Jets), By Stowage Bin Type (Shelf Bin, Pivot Bin, and Translating Bin), By Sales Channel Type (BFE and SFE), By Region & Competition, 2021-2031F

https://marketpublishers.com/r/AFF7628D7504EN.html
Date: January 2026
Pages: 180
Price: US$ 4,500.00 (Single User License)
ID: AFF7628D7504EN

Abstracts

The Global Aircraft Overhead Stowage Bins Market is anticipated to expand from USD 0.96 Billion in 2025 to USD 1.76 Billion by 2031, registering a compound annual growth rate of 10.64%. These bins are defined as enclosed cabin compartments utilized to secure passenger carry-on luggage and safety equipment during flights. Market expansion is primarily propelled by the need for optimized cabin space management and the necessity to accommodate increasing volumes of carry-on baggage to accelerate the boarding process. Furthermore, airlines are actively investing in fleet modernization initiatives aimed at improving passenger comfort and operational efficiency, which subsequently drives the demand for larger and more accessible stowage solutions.

Conversely, the market encounters substantial hurdles arising from ongoing supply chain disruptions that delay aircraft deliveries and the availability of components. These logistical challenges hinder the timely installation and retrofitting of cabin interiors, even as travel volumes surge. Data from the International Air Transport Association indicates that in September 2024, global passenger demand, measured in revenue passenger kilometers, rose by 7.1 percent compared to the prior year. This increase highlights the intense operational pressure placed on current fleet capacities, exacerbated by the bottlenecks restricting capacity upgrades.

+357 96 030922
info@marketpublishers.com

Market Driver

The expansion of commercial aircraft fleets serves as a major driver for the overhead stowage bins market, necessitated by the requirement to replace aging airframes and support network growth. As airlines aggressively order next-generation narrowbody and widebody aircraft, original equipment manufacturers are required to increase the production of cabin interior components to align with delivery schedules. This trend guarantees sustained demand for line-fit stowage systems designed to maximize volumetric efficiency. According to Boeing's 'Commercial Market Outlook 2024-2043' from July 2024, the aviation sector is expected to require 43,975 new airplane deliveries over the coming two decades, creating a substantial backlog that demands a continuous supply of modern stowage assemblies for these new aircraft.

Concurrently, a surge in cabin interior retrofit and refurbishment projects is transforming market dynamics by creating significant demand distinct from new aircraft deliveries. Carriers are modernizing legacy fleets to match the passenger experience of newer jets, particularly by installing larger bins that accommodate roll-aboard bags and minimize gate-check delays. For instance, Emirates announced in a May 2024 press release that it had added 71 aircraft to its retrofit program, including the interior overhaul of 43 Airbus A380s and 28 Boeing 777s. This emphasis on retrofitting is crucial for managing operational pressures from high utilization rates; Airports Council International World forecast global passenger traffic to reach 9.7 billion passengers in 2024, a volume that forces airlines to optimize cabin storage density for improved efficiency.

Market Challenge

Ongoing supply chain disruptions act as a major constraint on the aircraft overhead stowage bins market by causing delays in aircraft production and component availability. Logistical bottlenecks result in shortages of raw materials and specialized parts needed for cabin interiors, compelling original equipment manufacturers to reduce the speed of assembly lines. As a result, the volume of new aircraft entering service declines, leading to a direct reduction in the number of overhead bin units installed each year. This deceleration limits revenue potential from line-fit installations and interrupts schedules for aftermarket retrofitting projects.

The consequences are intensified as airlines are forced to delay fleet modernization plans because of the unpredictable delivery of interior hardware. The inability to obtain inventory on time hinders carriers from standardizing cabin interiors with larger bins as

+357 96 030922
info@marketpublishers.com

originally intended. According to the International Air Transport Association, although the global aviation industry was projected to receive 1,583 new aircraft deliveries in 2024 as of June, actual deployment remained limited by manufacturing delays. This discrepancy between planned fleet expansion and actual delivery rates effectively constrains the addressable market for suppliers of stowage bins.

Market Trends

The transition toward lightweight thermoplastic composite materials is fundamentally reshaping the manufacturing landscape of the Global Aircraft Overhead Stowage Bins Market, driven by the strict industry requirement to reduce aircraft operating empty weight (OEW) for better fuel efficiency. Manufacturers are increasingly replacing traditional aluminum alloys and heavier thermoset composites with advanced thermoplastic polymers that provide superior strength-to-weight ratios while maintaining structural integrity. This material shift not only reduces fuel consumption for operators but also enables the creation of complex, integrated bin geometries that further reduce weight through parts consolidation. According to Runway Girl Network in January 2025, the use of recycled thermoplastic components in overhead bin assemblies, such as mounting brackets, achieved a 50 percent weight reduction compared to standard aluminum alternatives.

At the same time, the creation of fully recyclable and eco-friendly bin structures is becoming a significant trend in response to stricter environmental regulations and the aviation sector's dedication to circular economy principles. In contrast to legacy bin interiors made from non-recyclable honeycomb cores and phenolic resins, these next-generation stowage solutions use homogeneous materials that can be melted down and repurposed at the end of the product's life. This design philosophy greatly lowers the environmental impact linked to cabin refurbishments and aircraft decommissioning by keeping composite waste out of landfills. As noted by Diehl Aviation in April 2025, the company?s new 'ECO Bin' concept, utilizing a fully recyclable thermoplastic architecture, was validated to decrease material waste by two-thirds during manufacturing compared to conventional methods.

Key Market Players

Safran S.A.

AVIC Cabin Systems Limited

+357 96 030922
info@marketpublishers.com

RTX Corporation

Jamco Corporation

Diehl Stiftung & Co. KG

Bucher Leichtbau AG

Elbe Flugzeugwerke GmbH

Hong Kong Aircraft Engineering Company Limited

The Gill Corporation

Report Scope

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

Aircraft Overhead Stowage Bins Market, By Aircraft Type

Narrow-Body Aircraft

Wide-Body Aircraft

Regional Aircraft

Business Jets

Aircraft Overhead Stowage Bins Market, By Stowage Bin Type

Shelf Bin

Pivot Bin

Translating Bin

+357 96 030922
info@marketpublishers.com

Aircraft Overhead Stowage Bins Market, By Sales Channel Type

- BFE
- SFE

Aircraft Overhead Stowage Bins Market, By Region

- North America
  - United States
  - Canada
  - Mexico
- Europe
  - France
  - United Kingdom
  - Italy
  - Germany
  - Spain
- Asia Pacific
  - China
  - India
  - Japan
  - Australia
  - South Korea

+357 96 030922
info@marketpublishers.com

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 Aircraft Overhead Stowage Bins Market.

Available Customizations:

Global Aircraft Overhead Stowage Bins 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).

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

6. NORTH AMERICA AIRCRAFT OVERHEAD STOWAGE BINS MARKET OUTLOOK

7. EUROPE AIRCRAFT OVERHEAD STOWAGE BINS MARKET OUTLOOK

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

8. ASIA PACIFIC AIRCRAFT OVERHEAD STOWAGE BINS MARKET OUTLOOK

+357 96 030922
info@marketpublishers.com

9. MIDDLE EAST & AFRICA AIRCRAFT OVERHEAD STOWAGE BINS MARKET OUTLOOK

+357 96 030922
info@marketpublishers.com

10. SOUTH AMERICA AIRCRAFT OVERHEAD STOWAGE BINS MARKET OUTLOOK

11. MARKET DYNAMICS

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

17. ABOUT US & DISCLAIMER

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Aircraft Overhead Stowage Bins Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Aircraft Type (Narrow-Body Aircraft, Wide-Body Aircraft, Regional Aircraft, and Business Jets), By Stowage Bin Type (Shelf Bin, Pivot Bin, and Translating Bin), By Sales Channel Type (BFE and SFE), By Region & Competition, 2021-2031F

Product link: https://marketpublishers.com/r/AFF7628D7504EN.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/AFF7628D7504EN.html