

Air Freight Market Forecasts to 2032 – Global Analysis By Cargo Type (General Cargo, Specialized Cargo and Other Cargo Types), Service Type, Application, End User and By Geography

<https://marketpublishers.com/r/AB2E02AFA21DEN.html>

Date: April 2025

Pages: 150

Price: US\$ 4,150.00 (Single User License)

ID: AB2E02AFA21DEN

Abstracts

According to Statistics MRC, the Global Air Freight Market is accounted for \$358.02 billion in 2025 and is expected to reach \$662.67 billion by 2032 growing at a CAGR of 8% during the forecast period. Air Freight refers to the transportation of goods via aircraft, offering rapid delivery across global supply chains. It is a critical component of international trade, particularly for time-sensitive, high-value, or perishable goods like pharmaceuticals, electronics, and fresh produce. Utilizing dedicated cargo planes, commercial passenger aircraft belly space, or charter services, air freight ensures faster transit times compared to sea or land transport, though at a higher cost. Its reliability and efficiency make it indispensable for industries requiring just-in-time inventory, emergency shipments, or e-commerce fulfillment.

According to the International Air Transport Association (IATA), air cargo accounts for more than 35% of all international trade-in value.

Market Dynamics:

Driver:

Increasing demand for fast and reliable cargo delivery

The rising need for efficient and rapid cargo transportation is fueling the growth of the air freight market. E-commerce platforms are increasingly relying on air freight to fulfill same-day and next-day delivery promises. The pharmaceutical industry demands

controlled and speedy logistics to maintain the integrity of sensitive products. High-value electronics and perishable goods also benefit from reduced transit times offered by air shipping. As consumer expectations shift toward faster deliveries, air freight is emerging as a critical logistics component.

Restraint:

Limited cargo capacity due to infrastructure constraints at major airports.

Capacity limitations at key airports are creating bottlenecks in air freight operations. Many international hubs are operating at near-maximum capacity, delaying cargo handling and reducing efficiency. The lack of dedicated freight terminals and congestion in passenger-dominated airports further exacerbate the issue. Investment in infrastructure is often slow due to regulatory, spatial, or financial constraints. These capacity restrictions can hamper the market's ability to scale operations, particularly during peak seasons.

Opportunity:

Integration of AI and IoT in air freight logistics enabling real-time tracking and route optimization

The integration of artificial intelligence and the Internet of Things (IoT) is revolutionizing the air freight sector. Real-time tracking systems are improving cargo visibility and enhancing customer satisfaction. Predictive analytics allow companies to forecast demand and optimize load planning and route efficiency. IoT-enabled sensors provide accurate monitoring of temperature, humidity, and handling conditions, ensuring compliance in sensitive shipments. These technological advancements present significant growth potential for stakeholders focusing on digital transformation.

Threat:

Cybersecurity threats to digital logistics platforms and tracking systems

Digitalization has made logistics networks more vulnerable to cybersecurity breaches. Unauthorized access to cloud-based freight platforms can disrupt operations and compromise sensitive data. Ransomware attacks targeting freight forwarding systems can cause widespread delays and financial loss. The growing dependency on digital interfaces increases exposure to phishing and system intrusion threats. Ensuring robust

cybersecurity protocols is becoming imperative to safeguard logistics continuity.

Covid-19 Impact:

The air freight industry experienced both setbacks and growth spurts during the pandemic. On one hand, grounded passenger flights reduced belly cargo capacity, straining supply chains globally. On the other, rising demand for PPE, vaccines, and e-commerce deliveries accelerated the use of dedicated cargo aircraft. Airlines and logistics providers adapted by converting passenger planes for cargo use and expanding charter services. The pandemic highlighted the sector's adaptability and underscored its vital role in emergency logistics.

The general cargo segment is expected to be the largest during the forecast period

The general cargo segment is expected to account for the largest market share during the forecast period due to its broad applicability across industries. Products such as textiles, machinery, and electronics frequently utilize general cargo services for global distribution. This segment offers flexible freight solutions that cater to diverse business needs, ensuring consistent demand. Its cost-effectiveness compared to specialized freight options further drives widespread adoption. Infrastructure and service availability for general cargo are also more developed globally.

The express air freight segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the express air freight segment is predicted to witness the highest growth rate propelled by increasing customer expectations for same-day and next-day deliveries. E-commerce expansion, especially in emerging markets, is intensifying demand for faster shipping options. Courier and integrator services are investing in dedicated aircraft and technology upgrades to meet the rising pace. Time-critical sectors like medical devices and high-tech goods are also boosting express air freight volumes. As global supply chains emphasize speed and reliability, this segment is gaining significant momentum.

Region with largest share:

During the forecast period, the Asia Pacific region is expected to hold the largest market share during the forecast period. Strong manufacturing bases in countries like China, Japan, and South Korea drive outbound air cargo volumes. E-commerce booms in

Southeast Asia are contributing to heightened intra-regional freight movement. Investments in modernizing air cargo infrastructure and expanding regional airport capacities support sustained growth. The region's strategic position as a global trade hub cements its leadership in the market.

Region with highest CAGR:

Over the forecast period, the North America region is anticipated to exhibit the highest CAGR driven by increasing cross-border trade and advanced logistics infrastructure. Strong demand for premium shipping services from e-commerce giants is driving air freight activity in the U.S. and Canada. Investments in automation and AI across freight hubs are enhancing efficiency and throughput. The presence of major integrators and freight carriers ensures continuous innovation and service expansion. Additionally, the region's emphasis on resilient and responsive supply chains is accelerating adoption.

Key players in the market

Some of the key players in Air Freight Market include American Airlines Inc., ANA Cargo Inc., Bollore Logistics, Cargolux Airlines International S.A., Delta Air Lines Inc., Deutsche Bahn AG, Deutsche Post AG, DSV A/S, Expeditors International of Washington Inc., FedEx Corporation, Hellmann Worldwide Logistics SE & Co. KG, Kuehne + Nagel International AG, Nippon Express Co. Ltd., Qatar Airways, and United Parcel Service Inc.

Key Developments:

In April 2025, President Trump signed an executive order eliminating the de minimis provision for low-value parcels from China, effective May 2, 2025. This policy change is expected to significantly disrupt the air cargo industry, particularly affecting e-commerce retailers that relied on this exemption for direct shipments to the U.S.

In January 2025, Qatar Airways Cargo announced plans to increase its freight capacity by 5% to 10% over the year, driven by a 25% growth in its e-commerce business in 2024. The airline anticipates continued double-digit expansion in 2025, particularly in semiconductor and consumer product shipments.

Cargo Types Covered:

General Cargo

Specialized Cargo

Other Cargo Types

Service Types Covered:

Express Air Freight

Standard Air Freight

Charter Services

Air Mail

Other Service Types

Applications Covered:

Live Animal Transport

E-Commerce Fulfillment

Cold Chain Logistics

Just-in-Time (JIT) Manufacturing Support

Hazardous Material Shipping

Other Applications

End Users Covered:

Automotive Manufacturers

Pharmaceutical & Healthcare Firms

Government & NGOs

Agricultural Exporters

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

- Market share assessments for the regional and country-level segments
- Strategic recommendations for the new entrants
- Covers Market data for the years 2024, 2025, 2026, 2028, and 2032
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market

estimations

- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Application Analysis
- 3.7 End User Analysis
- 3.8 Emerging Markets
- 3.9 Impact of Covid-19

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Introduction
- 4.2 Bargaining power of suppliers
- 4.3 Bargaining power of buyers
- 4.4 Threat of substitutes
- 4.5 Threat of new entrants
- 4.6 Competitive rivalry

5 GLOBAL AIR FREIGHT MARKET, BY CARGO TYPE

- 5.1 Introduction
- 5.2 General Cargo
- 5.3 Specialized Cargo
- 5.4 Other Cargo Types

6 GLOBAL AIR FREIGHT MARKET, BY SERVICE TYPE

- 6.1 Introduction
- 6.2 Express Air Freight
- 6.3 Standard Air Freight
- 6.4 Charter Services
- 6.5 Air Mail
- 6.6 Other Service Types

7 GLOBAL AIR FREIGHT MARKET, BY APPLICATION

- 7.1 Introduction
- 7.2 Live Animal Transport
- 7.3 E-Commerce Fulfillment
- 7.4 Cold Chain Logistics
- 7.5 Just-in-Time (JIT) Manufacturing Support
- 7.6 Hazardous Material Shipping
- 7.7 Other Applications

8 GLOBAL AIR FREIGHT MARKET, BY END USER

- 8.1 Introduction
- 8.2 Automotive Manufacturers
- 8.3 Pharmaceutical & Healthcare Firms
- 8.4 Government & NGOs
- 8.5 Agricultural Exporters
- 8.6 Other End Users

9 GLOBAL AIR FREIGHT MARKET, BY GEOGRAPHY

- 9.1 Introduction

9.2 North America

9.2.1 US

9.2.2 Canada

9.2.3 Mexico

9.3 Europe

9.3.1 Germany

9.3.2 UK

9.3.3 Italy

9.3.4 France

9.3.5 Spain

9.3.6 Rest of Europe

9.4 Asia Pacific

9.4.1 Japan

9.4.2 China

9.4.3 India

9.4.4 Australia

9.4.5 New Zealand

9.4.6 South Korea

9.4.7 Rest of Asia Pacific

9.5 South America

9.5.1 Argentina

9.5.2 Brazil

9.5.3 Chile

9.5.4 Rest of South America

9.6 Middle East & Africa

9.6.1 Saudi Arabia

9.6.2 UAE

9.6.3 Qatar

9.6.4 South Africa

9.6.5 Rest of Middle East & Africa

10 KEY DEVELOPMENTS

10.1 Agreements, Partnerships, Collaborations and Joint Ventures

10.2 Acquisitions & Mergers

10.3 New Product Launch

10.4 Expansions

10.5 Other Key Strategies

11 COMPANY PROFILING

- 11.1 American Airlines Inc.
- 11.2 ANA Cargo Inc.
- 11.3 Bollore Logistics
- 11.4 Cargolux Airlines International S.A.
- 11.5 Delta Air Lines Inc.
- 11.6 Deutsche Bahn AG
- 11.7 Deutsche Post AG
- 11.8 DSV A/S
- 11.9 Expeditors International of Washington Inc.
- 11.10 FedEx Corporation
- 11.11 Hellmann Worldwide Logistics SE & Co. KG
- 11.12 Kuehne + Nagel International AG
- 11.13 Nippon Express Co. Ltd.
- 11.14 Qatar Airways
- 11.15 United Parcel Service Inc.

List Of Tables

LIST OF TABLES

- 1 Global Air Freight Market Outlook, By Region (2024-2032) (\$MN)
- 2 Global Air Freight Market Outlook, By Cargo Type (2024-2032) (\$MN)
- 3 Global Air Freight Market Outlook, By General Cargo (2024-2032) (\$MN)
- 4 Global Air Freight Market Outlook, By Specialized Cargo (2024-2032) (\$MN)
- 5 Global Air Freight Market Outlook, By Other Cargo Types (2024-2032) (\$MN)
- 6 Global Air Freight Market Outlook, By Service Type (2024-2032) (\$MN)
- 7 Global Air Freight Market Outlook, By Express Air Freight (2024-2032) (\$MN)
- 8 Global Air Freight Market Outlook, By Standard Air Freight (2024-2032) (\$MN)
- 9 Global Air Freight Market Outlook, By Charter Services (2024-2032) (\$MN)
- 10 Global Air Freight Market Outlook, By Air Mail (2024-2032) (\$MN)
- 11 Global Air Freight Market Outlook, By Other Service Types (2024-2032) (\$MN)
- 12 Global Air Freight Market Outlook, By Application (2024-2032) (\$MN)
- 13 Global Air Freight Market Outlook, By Live Animal Transport (2024-2032) (\$MN)
- 14 Global Air Freight Market Outlook, By E-Commerce Fulfillment (2024-2032) (\$MN)
- 15 Global Air Freight Market Outlook, By Cold Chain Logistics (2024-2032) (\$MN)
- 16 Global Air Freight Market Outlook, By Just-in-Time (JIT) Manufacturing Support (2024-2032) (\$MN)
- 17 Global Air Freight Market Outlook, By Hazardous Material Shipping (2024-2032) (\$MN)
- 18 Global Air Freight Market Outlook, By Other Applications (2024-2032) (\$MN)
- 19 Global Air Freight Market Outlook, By End User (2024-2032) (\$MN)
- 20 Global Air Freight Market Outlook, By Automotive Manufacturers (2024-2032) (\$MN)
- 21 Global Air Freight Market Outlook, By Pharmaceutical & Healthcare Firms (2024-2032) (\$MN)
- 22 Global Air Freight Market Outlook, By Government & NGOs (2024-2032) (\$MN)
- 23 Global Air Freight Market Outlook, By Agricultural Exporters (2024-2032) (\$MN)
- 24 Global Air Freight Market Outlook, By Other End Users (2024-2032) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

I would like to order

Product name: Air Freight Market Forecasts to 2032 – Global Analysis By Cargo Type (General Cargo, Specialized Cargo and Other Cargo Types), Service Type, Application, End User and By Geography

Product link: <https://marketpublishers.com/r/AB2E02AFA21DEN.html>

Price: US\$ 4,150.00 (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/AB2E02AFA21DEN.html>