

# **Air Cargo Containers Market by Container Type (LD-3, LD-6, LD-11, M-1, and Others), by Material Type (Composite Container, Metal Container, and Other Containers), by Deck Type (Lower Deck and Main Deck), by Application Type (Passenger Aircraft and Freighter Aircraft), by Sales Type (Container Manufacturing and Container Repair), by Aircraft Type (Narrow-Body Aircraft, Wide-Body Aircraft, Very Large Aircraft, and Military Aircraft), and by Region (North America, Europe, Asia-Pacific, and Rest of the World), Trend, Forecast, Competitive Analysis, and Growth Opportunity: 2019-2024**

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## **Abstracts**

This report, from Stratview Research, studies the global air cargo containers market over the trend period of 2013 to 2018 and the forecast period of 2019 to 2024. The report provides detailed insights into the market dynamics to enable informed business decision making and growth strategy formulation based on the opportunities present in the market.

### **The Global Air Cargo Containers Market: Highlights**

The global air cargo containers market is expected to grow at a healthy rate over the next five years to reach US\$ 341.3 million in 2024. Increasing cargo traffic (freight tonne kilometers) owing to growing e-commerce, pharmaceutical and electronic industries; development of lightweight and more durable containers; and an advancement in the

container technology are some of the major drivers of the market. Increasing aircraft deliveries and higher demand for wide-body aircraft further elevate the demand for containers in the aviation industry.

The market is segmented based on the container type as LD-3, LD-6, LD-11, M-1, and other containers. LD-3 is the most widely preferred container type in both passenger and cargo aircraft. It is expected to remain the largest and fastest-growing container type during the forecast period as well. It is highly compatible with Boeing and Airbus wide-body aircraft, such as B747, B767, B777, B787, DC-10, MD-11, A330, A350XWB, and A380. It can also be interchangeably used by replacing other container types.

Based on the material type, the market is segmented as composite containers, metal containers, and other containers. Metal is expected to remain the largest material type in the market during the forecast period. Easy availability of metal containers, excellent track record, and low cost are some of the major growth drivers of the metal containers.

Composite containers segment is likely to witness the highest growth during the forecast period. Superior flame retardancy, higher corrosion resistance, and higher strength-to-weight ratio at a relatively low weight in comparison with metal containers are the major growth drivers of these versatile materials. Additionally, composite containers do not damage easily; thus, help ULD management companies and airlines to address the biggest challenge of reducing the container repair cost. Composites containers are about 20% to 40% lighter than that of aluminum containers.

Based on the application type, the market is segmented as passenger aircraft and freighter aircraft. Passenger aircraft is expected to remain the largest and fastest-growing application type in the market during the forecast period. Increasing passenger and cargo traffic, introduction of variants of existing aircraft programs (B737 Max, A320neo, and B777x), market entry of new aircraft programs (C919 and MC-21), and rising aircraft fleet size are driving the production of aircraft; therefore, containers used in it. Passenger aircraft usually use its lower hold for carrying containers from one location to another location.

Based on aircraft type, the market is segmented as the narrow-body aircraft, wide-body aircraft, very large aircraft, and military aircraft. Wide-body aircraft is expected to remain the largest and fastest-growing aircraft type in the market during the forecast period. High number of containers per aircraft, increasing deliveries of wide-body aircraft, and increasing demand for wide-body aircraft by cargo airlines are some of the major growth drivers of the segment.

The supply chain of this market comprises raw material suppliers, panel manufacturers, container manufacturers, distributors, ULD management companies, and airline companies. The key air cargo container manufacturers are Zodiac AirCargo Equipment, Cargo Composites, Nordisk Aviation, VRR-Aviation, DokaSch GmbH, and Satco Inc. Development of lightweight containers, a partnership with ULD management companies, and regional expansion are the key strategies adopted by the major players to gain a competitive edge in the market.

### Research Methodology

This report offers high-quality insights and is the outcome of detailed research methodology comprising extensive secondary research, rigorous primary interviews with industry stakeholders and validation and triangulation with Stratview Research's internal database and statistical tools. More than 1,000 authenticated secondary sources, such as company annual reports, fact book, press release, journals, investor presentation, white papers, patents, and articles have been leveraged to gather the data. About 10 detailed primary interviews with the market players across the value chain in all four regions and industry experts have been executed to obtain both qualitative and quantitative insights.

### Report Features

This report provides market intelligence in the most comprehensive way. The report structure has been kept such that it offers maximum business value. It provides critical insights into the market dynamics and will enable strategic decision making for the existing market players as well as those willing to enter the market. The following are the key features of the report:

Market structure: Overview, industry life cycle analysis, supply chain analysis

Market environment analysis: Growth drivers and constraints, Porter's five forces analysis, SWOT analysis

Market trend and forecast analysis

Market segment trend and forecast

Competitive landscape and dynamics: Market share, product portfolio, product launches, etc.

Attractive market segments and associated growth opportunities

Emerging trends

Strategic growth opportunities for the existing and new players

Key success factors

The global air cargo containers market is segmented into the following categories:

## Air Cargo Containers Market, By Container Type

LD-3 (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

LD-6 (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

LD-11 (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

M-1 (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

Others (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

## Air Cargo Containers Market, By Deck Type

Lower Deck (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

Main Deck (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

## Air Cargo Containers Market, By Material Type

Composite Containers (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

Metal Containers (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

Other Containers (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

## Air Cargo Containers Market, By Application Type

Passenger Aircraft (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

Military Aircraft (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

## Air Cargo Containers Market, By Sales Type

Container Manufacturing (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

Container Repair (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

## Air Cargo Containers Market, By Aircraft Type

Narrow-Body Aircraft (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

Wide-Body Aircraft (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

Very Large Aircraft (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

Military Aircraft (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

## Air Cargo Containers Market, By Region

North America (Country Analysis: the USA, Canada, and Mexico)

Europe (Country Analysis: Germany, France, the UK, Italy, Russia, and Rest of Europe)

Asia-Pacific (Country Analysis: China, Japan, India, and Rest of Asia-Pacific)

## Rest of the World (Sub-Region Analysis: The Middle East, Latin America, and Others) Report Customization Options

With this detailed report, Stratview Research offers one of the following free customization options to our respectable clients:

### Company Profiling

Detailed profiling of additional market players (up to 3 players)

SWOT analysis of key players (up to 3 players)

Country Analysis

Current market segmentation of any one of the studied countries by product type

Competitive Benchmarking

Benchmarking of key players on the following parameters: Product portfolio, geographical reach, regional presence, and strategic alliances

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