+357 96 030922
info@marketpublishers.com

Global Cold Chain Logistics Equipment Market Growth (Status and Outlook) 2025-2031

https://marketpublishers.com/r/G7CBA857F2F0EN.html
Date: August 2025
Pages: 143
Price: US$ 3,660.00 (Single User License)
ID: G7CBA857F2F0EN

Abstracts

According to this study, the global Cold Chain Logistics Equipment market size will reach US$ 32756 million by 2031.

Cold Chain Logistics Equipment refers to specialized equipment used in the transportation and storage processes of the cold chain to maintain a controlled low-temperature environment for temperature-sensitive products. This category includes refrigerated vehicles, freezer containers, cold storage systems, temperature-controlled packaging units, and monitoring devices for temperature and humidity. Such equipment is essential for preserving and transporting perishable goods, frozen beverages, pharmaceuticals, vaccines, and biological products. By ensuring consistent temperature control throughout the supply chain, cold chain logistics equipment plays a vital role in maintaining product quality, safety, and efficacy. It serves as the foundational infrastructure of cold chain operations and is critical to public health and food security.

Major global manufacturers of Cold Chain Logistics Equipment include Carrier, Epta SpA, CIMC, Hoshizaki International, Dover Corporation, AHT Cooling Systems, among others. Leading companies are renowned in the industry for their outstanding product performance and reliable service. The top five manufacturers collectively hold 34% of the market share. Chinese domestic manufacturers, such as CIMC and Zhejiang Xingxing,etc., benefit from cost advantages and have secured a strong position in the domestic Cold Chain Logistics Equipment market.

The market for Cold Chain Logistics Equipment is broadly categorized into two product types: Cold Chain Storage Equipment and Cold Chain Transportation Equipment. Among these, Cold Chain Storage Equipment dominates the market landscape, holding an estimated 73% of the global market share. This is largely attributed to its critical role

+357 96 030922
info@marketpublishers.com

in distribution centers, warehouses, pharmaceutical depots, and intermediate storage nodes, where temperature precision and extended preservation time are essential. The dominance of storage solutions reflects the growing emphasis on inventory stability, long-term freshness, and centralized cold inventory control in modern logistics networks.

In terms of applications, Cold Chain Logistics Equipment serves a diverse range of industries, most notably Food and Beverage, Medical and Pharmaceutical, and several other emerging areas. The Food and Beverage sector is the most prominent end-user, accounting for approximately 60% of the total market revenue. This trend is driven by consumers' increasing demand for fresh produce, dairy items, seafood, and ready-to-eat meals. As the preference for quality, safety, and nutritional integrity rises, so does the reliance on robust cold chain infrastructure. Retail chains, meal delivery services, and online grocery platforms are scaling up their investment in cold storage and transportation, further reinforcing demand.

The Medical and Pharmaceutical sector represents another high-potential application area, given the strict regulatory requirements for transporting temperature-sensitive drugs, vaccines, and biologics. The need for compliance with good storage practices (GSP), good distribution practices (GDP), and other international standards has propelled demand for highly specialized, intelligent Cold Chain Logistics Equipment capable of offering precise temperature tracking, validation, and alarm systems.

Geographically, the Asia-Pacific region has emerged as the largest market for Cold Chain Logistics Equipment. This rapid growth is drived by increasing urbanization, the expansion of organized retail, and supportive government initiatives in countries like China, India, Japan, and South Korea. Food security policies, public immunization programs, and rising disposable incomes have all contributed to a surge in demand for cold logistics. While North America and Europe represent mature markets with established infrastructure and high technical standards, their growth rates have plateaued. Meanwhile, Latin America, Africa, and the Middle East are witnessing gradual growth but face significant infrastructural and regulatory challenges.

Multiple factors are fueling the expansion of the Cold Chain Logistics Equipment market. Chief among them is the growing consumer preference for fresh and high-quality food products, coupled with increased health awareness. The proliferation of e-commerce, particularly in fresh food and pharmaceuticals, has led to a heightened need for efficient and scalable cold chain networks. Furthermore, technological advancements in IoT, cloud computing, and automation have enhanced the real-time performance, energy efficiency, and traceability of Cold Chain Logistics Equipment. These developments not only increase operational reliability but also reduce product loss and energy consumption.

Nevertheless, the industry does face some critical barriers. High capital expenditure remains a deterrent, especially for small and medium-sized enterprises. The installation and maintenance of cold chain systems require substantial investment in equipment, skilled personnel, and ongoing energy costs. In emerging markets, the lack of reliable power supply, inadequate infrastructure, and limited access to advanced refrigeration technologies pose significant constraints. In addition, the absence of standardized global norms across countries creates regulatory bottlenecks, complicating international trade and equipment deployment.

Looking ahead, the Cold Chain Logistics Equipment industry is expected to embrace two core development paths. The first is intelligent digitization. By integrating AI algorithms, real-time sensors, GPS tracking, and predictive maintenance features, cold chain systems can optimize resource utilization and provide end-to-end visibility into product integrity. The second is ecological sustainability. Responding to global climate goals and environmental regulations, manufacturers are increasingly focusing on energy-efficient refrigerants, recyclable insulation materials, and low-emission cooling units to reduce the carbon footprint of cold chain operations.

In conclusion, Cold Chain Logistics Equipment is indispensable to modern logistics and public health systems. It ensures that sensitive commodities maintain their quality from production to consumption. With the convergence of technological innovation, rising health consciousness, and expanding international trade, the global Cold Chain Logistics Equipment market is poised for continued expansion. Particularly in the Asia-Pacific region, ongoing investments and policy support are laying the foundation for a robust, resilient, and intelligent cold chain future.

LPI (LP Information)' newest research report, the “Cold Chain Logistics Equipment Industry Forecast” looks at past sales and reviews total world Cold Chain Logistics Equipment sales in 2024, providing a comprehensive analysis by region and market sector of projected Cold Chain Logistics Equipment sales for 2025 through 2031. With Cold Chain Logistics Equipment sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US$ millions of the world Cold Chain Logistics Equipment industry.

This Insight Report provides a comprehensive analysis of the global Cold Chain

Logistics Equipment landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyses the strategies of leading global companies with a focus on Cold Chain Logistics Equipment portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Cold Chain Logistics Equipment market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Cold Chain Logistics Equipment and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Cold Chain Logistics Equipment.

This report presents a comprehensive overview, market shares, and growth opportunities of Cold Chain Logistics Equipment market by product type, application, key players and key regions and countries.

Segmentation by Type:

Cold Chain Storage Equipment

Cold Chain Transportation Equipment

Segmentation by Application:

Food and Baverage

Medical and Pharmaceutical

Others

This report also splits the market by region:

Americas

+357 96 030922
info@marketpublishers.com

- United States
- Canada
- Mexico
- Brazil

APAC

- China
- Japan
- Korea
- Southeast Asia
- India
- Australia

Europe

- Germany
- France
- UK
- Italy
- Russia

Middle East & Africa

- Egypt
- South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Carrier

Epta SpA

CIMC

Hoshizaki International

Dover Corporation

AHT Cooling Systems

Panasonic

Ali Group

Frigoglass

Great Dane Trailers

Zhejiang Xingxing

Aucma

Ugur Cooling

Metalfrio Solutions

Illinois Tool Works Inc

Liebherr

Arneg

Qingdao Hiron

YINDU KITCHEN EQUIPMENT

Wabash National

Utility Trailer Manufacturing Company

Haier

+357 96 030922
info@marketpublishers.com

Contents

3 COLD CHAIN LOGISTICS EQUIPMENT MARKET SIZE BY PLAYER

3.1 Cold Chain Logistics Equipment Market Size Market Share by Player
  3.1.1 Global Cold Chain Logistics Equipment Revenue by Player (2020-2025)
  3.1.2 Global Cold Chain Logistics Equipment Revenue Market Share by Player (2020-2025)
3.2 Global Cold Chain Logistics Equipment Key Players Head office and Products Offered
3.3 Market Concentration Rate Analysis
  3.3.1 Competition Landscape Analysis
  3.3.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)
3.4 New Products and Potential Entrants
3.5 Mergers & Acquisitions, Expansion

4 COLD CHAIN LOGISTICS EQUIPMENT BY REGION

4.1 Cold Chain Logistics Equipment Market Size by Region (2020-2025)
4.2 Global Cold Chain Logistics Equipment Annual Revenue by Country/Region (2020-2025)
4.3 Americas Cold Chain Logistics Equipment Market Size Growth (2020-2025)
4.4 APAC Cold Chain Logistics Equipment Market Size Growth (2020-2025)
4.5 Europe Cold Chain Logistics Equipment Market Size Growth (2020-2025)
4.6 Middle East & Africa Cold Chain Logistics Equipment Market Size Growth (2020-2025)

5 AMERICAS

5.1 Americas Cold Chain Logistics Equipment Market Size by Country (2020-2025)
5.2 Americas Cold Chain Logistics Equipment Market Size by Type (2020-2025)
5.3 Americas Cold Chain Logistics Equipment Market Size by Application (2020-2025)
5.4 United States
5.5 Canada
5.6 Mexico
5.7 Brazil

6 APAC

6.1 APAC Cold Chain Logistics Equipment Market Size by Region (2020-2025)
6.2 APAC Cold Chain Logistics Equipment Market Size by Type (2020-2025)

11 KEY PLAYERS ANALYSIS

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Cold Chain Logistics Equipment Market Growth (Status and Outlook) 2025-2031

Product link: https://marketpublishers.com/r/G7CBA857F2F0EN.html

Price: US$ 3,660.00 (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/G7CBA857F2F0EN.html