

## Cold Chain Equipment Market Size, Share & Trends Analysis Report By Equipment Type (Storage Equipment, Transportation Equipment), By Application, By Region, And Segment Forecasts, 2020 - 2027

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### Abstracts

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Cold Chain Equipment Market Growth & Trends

The global cold chain equipment market size is expected to reach USD 33.9 billion by 2027, expanding at a CAGR of 19.0% from 2020 to 2027, according to a new report by Grand View Research, Inc. Rising demand for the storage of processed food and frozen products is estimated to fuel market growth. Changing lifestyle of the people has led to the increased consumption of food and beverages, which is expected to increase the demand for cold chain equipment during the forecast period. Besides, the stringent government regulations for food and pharmaceuticals safety during storage and transit are boosting the demand for cold storage and transportation equipment.

The temperature-sensitive products such as vaccines, biotech products, and insulin require cold storage for their preservation. Moreover, amidst the coronavirus pandemic, the transit of various medicines, drugs, and test samples has increased worldwide. As a result, laboratories and companies require a reliable cold chain equipment to store these products during the transit, which is anticipated to propel the market growth.

Consumers are shifting their diet preferences towards value-added food categories, such as cheese, milk, yogurt, fresh vegetables, salads, ready-to-eat food products, and processed meat. Growing demand for chilled and frozen, packaged, and ready-to-eat



food is paving the way to lucrative opportunities for local as well as foreign cold chain equipment players. The commonly used cold chain equipment in these applications include walk-in refrigerators, milk coolers, cold boxes, among others. Demand for organic fruit pulps and baby food is growing globally. Cold chain equipment is vital to store these fruit pulps, along with their essential nutrients for extended periods. The fruit pulp industry would play a decisive role in shaping the demand for the market. Cold chain equipment is being utilized effectively, right from the harvesting stage of fruits to reduce the losses associated with improper handling and storage.

The on-grid storage equipment segment held the largest market share in terms of revenue in 2019. However, the cold chain equipment manufacturers are making an early foray into the off-grid storage equipment and managing to deliver efficient and high-quality products that are expected to gain a competitive advantage in the market. Governments across the globe are encouraging the use of alternate energy source cold storage facilities to overcome the problems associated with the lack of access to reliable electricity and the cost associated with the on-grid storage facilities. As such, demand for off-grid cold storage equipment is anticipated to increase over the forecast period.

North America dominated the market in 2019 and is estimated to maintain its dominance over the forecast period leveraging its high technology adoption rate, a well-developed network of transportation and distribution systems, and growing demand for processed food products. In addition, the regional market is characterized by the presence of a large number of equipment manufacturers and cold storage warehousing facilities. The Middle East and Africa is expected to emerge as the fastest-growing regional market over the forecast period owing to rising population, increasing food demand, and rise in adoption of off-grid storage equipment, particularly in emerging economies of Africa.

Cold Chain Equipment Market Report Highlights

The off-grid cold chain storage equipment is expected to expand at the highest CAGR of 21.7% from 2020 to 2027 due to increasing need to prevent food losses post-harvest and processing in developing countries

Increasing concerns over food safety and counterfeit pharmaceutical incidents have forced the government to tighten regulations on supply and production

The pharmaceuticals application segment is expected to witness significant growth over the forecast period owing to increased trade and transit of drugs,



chemicals, and medicines amidst the COVID-19 pandemic

North America held the largest revenue share of more than 45.0% in 2019. The region is highly fragmented with the presence of numerous local companies.



### Contents

#### CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation & Scope
- 1.2. Market Definition
- 1.3. Information Procurement
- 1.3.1. Purchased Database
- 1.3.2. GVR's Internal Database
- 1.3.3. Secondary Sources & Third-Party Perspectives
- 1.3.4. Primary Research
- 1.4. Information Analysis
- 1.4.1. Data Analysis Models
- 1.5. Market Formulation & Data Visualization
- 1.6. Data Validation & Publishing

#### **CHAPTER 2. EXECUTIVE SUMMARY**

- 2.1. Market Outlook
- 2.2. Segmental Outlook

#### CHAPTER 3. MARKET VARIABLE, TRENDS & SCOPE

- 3.1. Market Lineage Outlook
  - 3.1.1. Parent Market Outlook
  - 3.1.2. Related/ Ancillary Market Outlook
- 3.2. Cold Chain Equipment Market Dynamics
  - 3.2.1. Market Driver Analysis
  - 3.2.2. Market Restraint Analysis
  - 3.2.3. Market Opportunity Analysis
- 3.3. Penetration & Growth Prospect Mapping
- 3.4. Cold Chain Equipment Market Industry Analysis Value Chain
- 3.5. Cold Chain Equipment Market Industry Analysis Porter's
  - 3.5.1. Supplier Power
  - 3.5.2. Buyer Power
  - 3.5.3. Substitution Threat
  - 3.5.4. Threat of New Entrants
  - 3.5.5. Competitive Rivalry
- 3.6. Cold Chain Equipment Market Industry Analysis PEST



- 3.6.1. Political & Legal Landscape
- 3.6.2. Environmental Landscape
- 3.6.3. Social Landscape
- 3.6.4. Technology Landscape

# CHAPTER 4. COLD CHAIN EQUIPMENT MARKET: EQUIPMENT TYPE ESTIMATES & TREND ANALYSIS

- 4.1. Cold Chain Equipment Market: Equipment Type Analysis
  - 4.1.1. Storage equipment
    - 4.1.1.1. On-grid
      - 4.1.1.1.1. Walk-in Coolers
    - 4.1.1.1.2. Walk-in Freezers
    - 4.1.1.1.3. Ice-lined Refrigerators
    - 4.1.1.1.4. Deep Freezers
    - 4.1.1.2. Off-grid
    - 4.1.1.2.1. Solar Chillers
    - 4.1.1.2.2. Milk Coolers
    - 4.1.1.2.3. Solar Powered Cold Boxes
    - 4.1.1.2.4. Others
  - 4.1.1.3. Others
  - 4.1.2. Transportation equipment

## CHAPTER 5. COLD CHAIN EQUIPMENT MARKET: APPLICATION ESTIMATES & TREND ANALYSIS

- 5.1. Cold Chain Equipment Market: Application Analysis
  - 5.1.1. Fruits & Vegetables
  - 5.1.2. Fruit & Pulp Concentrates
  - 5.1.3. Dairy Products
  - 5.1.4. Fish, Meat & Seafood
  - 5.1.5. Processed Food
  - 5.1.6. Pharmaceuticals
  - 5.1.7. Bakery & Confectionaries
  - 5.1.8. Others

# CHAPTER 6. COLD CHAIN EQUIPMENT MARKET: REGIONAL ESTIMATES & TREND ANALYSIS



6.1. Cold Chain Equipment Market Share By Region, 2019 & 2027

6.2. North America

- 6.2.1. U.S.
- 6.2.2. Canada
- 6.2.3. Mexico
- 6.3. Europe
  - 6.3.1. U.K.
  - 6.3.2. Germany
  - 6.3.3. France
- 6.4. Asia Pacific
  - 6.4.1. China
  - 6.4.2. India
  - 6.4.3. Japan
- 6.5. South America
- 6.5.1. Brazil
- 6.6. Middle East
- 6.7. Africa

#### **CHAPTER 7. COMPETITIVE ANALYSIS**

- 7.1. Recent Developments & Impact Analysis, by Key Market Participants
- 7.2. Company/ Competition Categorization (Key Innovators, Market Leaders, Emerging Players)
- 7.3. Vendor Landscape
- 7.3.1. Key Company Analysis, 2019
- 7.4. Company Analysis
  - 7.4.1. Company Market Position Analysis
  - 7.4.2. Competitive Dashboard Analysis

#### **CHAPTER 8. COMPETITIVE LANDSCAPE**

- 8.1. Blue Cold Refrigeration Pvt. Ltd.
  - 8.1.1. Company Overview
  - 8.1.2. Product Benchmarking
  - 8.1.3. Financial Performance
  - 8.1.4. Recent Developments

#### 8.2. Bry-Air

- 8.2.1. Company Overview
- 8.2.2. Product Benchmarking



- 8.2.3. Financial Performance
- 8.2.4. Recent Developments
- 8.3. Everidge, Inc.
  - 8.3.1. Company Overview
  - 8.3.2. Product Benchmarking
  - 8.3.3. Financial Performance
  - 8.3.4. Recent Developments
- 8.4. Hengel Industrie
  - 8.4.1. Company Overview
  - 8.4.2. Product Benchmarking
- 8.4.3. Financial Performance
- 8.4.4. Recent Developments
- 8.5. Henry Schein, Inc.
  - 8.5.1. Company Overview
  - 8.5.2. Product Benchmarking
  - 8.5.3. Financial Performance
  - 8.5.4. Recent Developments
- 8.6. Kolpak
  - 8.6.1. Company Overview
  - 8.6.2. Product Benchmarking
  - 8.6.3. Financial Performance
  - 8.6.4. Recent Developments
- 8.7. Modern Ice
  - 8.7.1. Company Overview
  - 8.7.2. Product Benchmarking
  - 8.7.3. Financial Performance
- 8.7.4. Recent Developments
- 8.8. Polar King International, Inc.
  - 8.8.1. Company Overview
  - 8.8.2. Product Benchmarking
  - 8.8.3. Financial Performance
  - 8.8.4. Recent Developments
- 8.9. Thermo Fisher Scientific
- 8.9.1. Company Overview
- 8.9.2. Product Benchmarking
- 8.9.3. Financial Performance
- 8.9.4. Recent Developments
- 8.10. U.S. Cooler
  - 8.10.1. Company Overview



- 8.10.2. Product Benchmarking
- 8.10.3. Financial Performance
- 8.10.4. Recent Developments



## **List Of Tables**

#### LIST OF TABLES

TABLE 1 Cold chain equipment- Industry snapshot & critical success factor, 2016 - 2027

TABLE 2 Global cold chain equipment market, 2016 - 2027 (USD Million)

TABLE 3 Global cold chain equipment market, by equipment type, 2016 - 2027 (USD Million)

TABLE 4 Global cold chain equipment market, by storage equipment, 2016 - 2027 (USD Million)

TABLE 5 Global cold chain equipment storage equipment market, by on-grid, 2016 -2027 (USD Million)

TABLE 6 Global cold chain equipment storage equipment market, by off-grid, 2016 - 2027 (USD Million)

TABLE 7 Global cold chain equipment storage equipment market, by others, 2016 - 2027 (USD Million)

TABLE 8 Global cold chain equipment market, by transportation equipment, 2016 -2027 (USD Million)

TABLE 9 Global cold chain equipment market, by application, 2016 - 2027 (USD Million) TABLE 10 Global cold chain equipment application market, by fruits & vegetables, 2016 - 2027 (USD Million)

TABLE 11 Global cold chain equipment application market, by fruits & pulp concentrates, 2016 - 2027 (USD Million)

TABLE 12 Global cold chain equipment application market, by dairy products, 2016 - 2027 (USD Million)

TABLE 13 Global cold chain equipment application market, by fish, meat & seafood, 2016 - 2027 (USD Million)

TABLE 15 Global cold chain equipment application market, by processed food, 2016 - 2027 (USD Million)

TABLE 16 Global cold chain equipment application market, by pharmaceutical, 2016 - 2027 (USD Million)

TABLE 17 Global cold chain equipment application market, by bakery and confectionaries, 2016 - 2027 (USD Million)

TABLE 18 Global cold chain equipment application market, by other applications, 2016 - 2027 (USD Million)

TABLE 19 Global cold chain equipment market estimates and forecasts by region,(USD Million), 2016 - 2027

TABLE 20 North America cold chain equipment market, by equipment type, 2016 - 2027



(USD Million)

TABLE 21 North America cold chain equipment market, by storage equipment, 2016 - 2027 (USD Million)

TABLE 22 North America cold chain equipment market, by on-grid, 2016 - 2027 (USD Million)

TABLE 23 North America cold chain equipment market, by off-grid, 2016 - 2027 (USD Million)

TABLE 24 North America cold chain equipment market, by application, 2016 - 2027 (USD Million)

TABLE 25 U.S. cold chain equipment market, by equipment type, 2016 - 2027 (USD Million)

TABLE 26 U.S. cold chain equipment market, by storage equipment, 2016 - 2027 (USD Million)

TABLE 27 U.S. cold chain equipment market, by on-grid, 2016 - 2027 (USD Million) TABLE 28 U.S. cold chain equipment market, by off-grid, 2016 - 2027 (USD Million) TABLE 29 U.S. cold chain equipment market, by application, 2016 - 2027 (USD Million) TABLE 30 Canada cold chain equipment market, by equipment type, 2016 - 2027 (USD Million) Million)

TABLE 31 Canada cold chain equipment market, by storage equipment, 2016 - 2027 (USD Million)

TABLE 32 Canada cold chain equipment market, by on-grid, 2016 - 2027 (USD Million) TABLE 33 Canada cold chain equipment market, by off-grid, 2016 - 2027 (USD Million) TABLE 34 Canada cold chain equipment market, by application, 2016 - 2027 (USD Million)

TABLE 35 Mexico cold chain equipment market, by equipment type, 2016 - 2027 (USD Million)

TABLE 36 Mexico cold chain equipment market, by storage equipment, 2016 - 2027 (USD Million)

TABLE 37 Mexico cold chain equipment market, by on-grid, 2016 - 2027 (USD Million) TABLE 38 Mexico cold chain equipment market, by off-grid, 2016 - 2027 (USD Million) TABLE 39 Mexico cold chain equipment market, by application, 2016 - 2027 (USD Million)

TABLE 40 Europe cold chain equipment market, by equipment type, 2016 - 2027 (USD Million)

TABLE 41 Europe cold chain equipment market, by storage equipment, 2016 - 2027 (USD Million)

TABLE 42 Europe cold chain equipment market, by on-grid, 2016 - 2027 (USD Million) TABLE 43 Europe cold chain equipment market, by off-grid, 2016 - 2027 (USD Million) TABLE 44 Europe cold chain equipment market, by application, 2016 - 2027 (USD



Million)

TABLE 45 Germany cold chain equipment market, by equipment type, 2016 - 2027 (USD Million)

TABLE 46 Germany cold chain equipment market, by storage equipment, 2016 - 2027 (USD Million)

TABLE 47 Germany cold chain equipment market, by on-grid, 2016 - 2027 (USD Million)

TABLE 48 Germany cold chain equipment market, by off-grid, 2016 - 2027 (USD Million)

TABLE 49 Germany cold chain equipment market, by application, 2016 - 2027 (USD Million)

TABLE 50 U.K. cold chain equipment market, by equipment type, 2016 - 2027 (USD Million)

TABLE 51 U.K. cold chain equipment market, by storage equipment, 2016 - 2027 (USD Million)

TABLE 52 U.K. cold chain equipment market, by on-grid, 2016 - 2027 (USD Million)TABLE 53 U.K. cold chain equipment market, by off-grid, 2016 - 2027 (USD Million)

TABLE 54 U.K. cold chain equipment market, by application, 2016 - 2027 (USD Million) TABLE 56 France cold chain equipment market, by equipment type, 2016 - 2027 (USD Million)

TABLE 57 France cold chain equipment market, by storage equipment, 2016 - 2027 (USD Million)

TABLE 58 France cold chain equipment market, by on-grid, 2016 - 2027 (USD Million) TABLE 59 France cold chain equipment market, by off-grid, 2016 - 2027 (USD Million) TABLE 60 France cold chain equipment market, by application, 2016 - 2027 (USD Million)

TABLE 61 Asia Pacific cold chain equipment market, by equipment type, 2016 - 2027 (USD Million)

TABLE 62 Asia Pacific cold chain equipment market, by storage equipment, 2016 - 2027 (USD Million)

TABLE 63 Asia Pacific cold chain equipment market, by on-grid, 2016 - 2027 (USD Million)

TABLE 64 Asia Pacific cold chain equipment market, by off-grid, 2016 - 2027 (USD Million)

TABLE 65 Asia Pacific cold chain equipment market, by application, 2016 - 2027 (USD Million)

TABLE 66 China cold chain equipment market, by equipment type, 2016 - 2027 (USD Million)

 TABLE 67 China cold chain equipment market, by storage equipment, 2016 - 2027



(USD Million)

TABLE 68 China cold chain equipment market, by on-grid, 2016 - 2027 (USD Million) TABLE 69 China cold chain equipment market, by off-grid, 2016 - 2027 (USD Million) TABLE 70 China cold chain equipment market, by application, 2016 - 2027 (USD Million)

TABLE 71 Japan cold chain equipment market, by equipment type, 2016 - 2027 (USD Million)

TABLE 72 Japan cold chain equipment market, by storage equipment, 2016 - 2027 (USD Million)

TABLE 73 Japan cold chain equipment market, by on-grid, 2016 - 2027 (USD Million) TABLE 74 Japan cold chain equipment market, by off-grid, 2016 - 2027 (USD Million) TABLE 75 Japan cold chain equipment market, by application, 2016 - 2027 (USD Million)

TABLE 76 India cold chain equipment market, by equipment type, 2016 - 2027 (USD Million)

TABLE 77 India cold chain equipment market, by storage equipment, 2016 - 2027 (USD Million)

TABLE 78 India cold chain equipment market, by on-grid, 2016 - 2027 (USD Million)

TABLE 79 India cold chain equipment market, by off-grid, 2016 - 2027 (USD Million)

TABLE 80 India cold chain equipment market, by application, 2016 - 2027 (USD Million) TABLE 81 South America cold chain equipment market, by equipment type, 2016 -2027 (USD Million)

TABLE 82 South America cold chain equipment market, by storage equipment, 2016 - 2027 (USD Million)

TABLE 83 South America cold chain equipment market, by on-grid, 2016 - 2027 (USD Million)

TABLE 84 South America cold chain equipment market, by off-grid, 2016 - 2027 (USD Million)

TABLE 85 South America cold chain equipment market, by application, 2016 - 2027 (USD Million)

TABLE 86 Brazil cold chain equipment market, by equipment type, 2016 - 2027 (USD Million)

TABLE 87 Brazil cold chain equipment market, by storage equipment, 2016 - 2027 (USD Million)

TABLE 88 Brazil cold chain equipment market, by on-grid, 2016 - 2027 (USD Million) TABLE 89 Brazil cold chain equipment market, by off-grid, 2016 - 2027 (USD Million) TABLE 90 Brazil cold chain equipment market, by application, 2016 - 2027 (USD Million)

TABLE 91 MEA cold chain equipment market, by equipment type, 2016 - 2027 (USD



Million)

TABLE 92 MEA cold chain equipment market, by storage equipment, 2016 - 2027 (USD Million)

TABLE 93 MEA cold chain equipment market, by on-grid, 2016 - 2027 (USD Million)

TABLE 94 MEA cold chain equipment market, by off-grid, 2016 - 2027 (USD Million)

TABLE 95 MEA cold chain equipment market, by application, 2016 - 2027 (USD Million)



### **List Of Figures**

#### LIST OF FIGURES

FIG. 1 Market segmentation & scope

FIG. 2 Cold chain equipment market size and growth prospects 2016 - 2027 (Revenue in USD Million)

- FIG. 3 Cold chain equipment Value chain analysis
- FIG. 4 Market dynamics
- FIG. 5 Penetration & growth prospects
- FIG. 6 Porter's five forces analysis
- FIG. 7 Cold chain equipment PEST analysis
- FIG. 8 Cold chain equipment market: Equipment analysis
- FIG. 9 Cold chain equipment market: Application analysis
- FIG. 10 Regional marketplace: Key takeaways
- FIG. 11 Regional outlook, 2019 & 2027



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