

Global Cold Chain Packaging Market Size study & Forecast, by Product Type (EPS Containers, PUR Containers, Pallet Shippers, Vacuum Insulated Panels, Others), by Application (Pharmaceuticals, Food, Industrial) and Regional Analysis, 2022-2029

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Abstracts

Global Cold Chain Packaging Market is valued at approximately USD 20.89 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 10.9% over the forecast period 2022-2029. Cold chain packaging is a variety of systems that includes packaging and shipping of goods that need to be stored at a specific temperature to preserve and maintain their quality and effectiveness. This packaging helps in storing goods such as pharmaceuticals, food, and industrial at a suitable temperature. The surging demand for effective packaging solutions, rapid urbanization in emerging economies, coupled with the increasing demand for processed and easy-to-eat food items are the key factors that are fostering market demand across the world.

The expansion of the cold chain packaging market is primarily influenced by the pharmaceutical industry owing to the rising need for transporting temperature-sensitive goods. The pharmaceutical packaging comprises vacuum-insulated panels, boxes, containers, pallet shippers, and crates, which are used to store vaccinations, infusions/injections, biologics, hormones, insulin, antibiotics, cellular therapies, reagents, and other treatment alternatives. Accordingly, a growing requirement for specialized thermal packing and transportation systems to maintain product quality. According to the Pharmaceutical Commerce Analysis of IQVIA, in 2018, approximately 18% of the total pharma budget is spent on the cold chain, which includes supplies and transportation. In the pharmaceutical business, the growth of cold chain solutions is increasing 2 times faster than that of non-cold chain solutions. Moreover, also reported that the sales of biotechnology drugs products rose to USD 284 billion in 2020 from



USD 266 billion in 2019. Consequently, these high-value medicinal items are typically distributed throughout the whole global distribution network with the help of the cold chain, which, in turn, augments the market growth at a substantial rate. Moreover, rising investment in the development of advanced technology, as well as the growing focus on sustainable packaging are presenting various lucrative opportunities over the forecasting years. However, the high initial costs required and the presence of a complex regulatory framework are challenging the market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Cold Chain Packaging Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America dominated the market in terms of revenue, owing to the rising preference towards the intake of fresh and organic food, along with the high presence of a large number of major industry participants. Whereas, the Asia Pacific is expected to grow with the highest CAGR during the forecast period, owing to factors such as rising technological developments and high demand for medicines in the market space.

Major market players included in this report are: Cold Chain Technologies Peli BioThermal Orora Group Sonoco ThermoSafe CREOPACK Sofrigam Intelsius Nordic Cold Chain Solutions Cryopak Softbox Systems

Recent Developments in the Market:

In December 2021, CSafe Global announced that the company acquired SoftBox Systems in order to dominate the global market for cold chain solutions for the pharmaceutical industry. The companies collaborated their expertise to present a onestop solution for temperature-sensitive products in next-generation gene & cell therapy, biologics and recently emerged mRNA therapies owing to the emergence of COVID-19 pandemic.

In December 2021, Ranpack declared the acquisition of a Recycold Cool Solutions BVa sustainable cool pack manufacturer with the aim of strengthening its offerings in the cold chain market industry. Also, the acquisition expanded Ranpack's market presence



in the US and Europe.

Global Cold Chain Packaging Market Report Scope: Historical Data 2019-2020-2021 Base Year for Estimation 2021 Forecast period 2022-2029 Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends Segments Covered Product Type, Application, Region Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product Type: EPS Containers PUR Containers Pallet Shippers Vacuum Insulated Panels Others

By Application: Pharmaceuticals Food Industrial

By Region: North America U.S.



Canada Europe UK Germany France Spain Italy ROE Asia Pacific China India Japan Australia South Korea RoAPAC Latin America Brazil Mexico RoLA Rest of the World



Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2029 (USD Billion)
- 1.2.1. Cold Chain Packaging Market, by Region, 2019-2029 (USD Billion)
- 1.2.2. Cold Chain Packaging Market, by Product Type, 2019-2029 (USD Billion)
- 1.2.3. Cold Chain Packaging Market, by Application, 2019-2029 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL COLD CHAIN PACKAGING MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
- 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL COLD CHAIN PACKAGING MARKET DYNAMICS

- 3.1. Cold Chain Packaging Market Impact Analysis (2019-2029)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing demand for processed and easy-to-eat food items
 - 3.1.1.2. Growth of the pharmaceutical industry
 - 3.1.2. Market Challenges
 - 3.1.2.1. High initial costs required
 - 3.1.2.2. Presence of a complex regulatory framework
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Rising investment in the development of advanced technology
 - 3.1.3.2. Growing focus on sustainable packaging

CHAPTER 4. GLOBAL COLD CHAIN PACKAGING MARKET INDUSTRY ANALYSIS

4.1. Porter's 5 Force Model



- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.2. Futuristic Approach to Porter's 5 Force Model (2019-2029)
- 4.3. PEST Analysis
- 4.3.1. Political
- 4.3.2. Economical
- 4.3.3. Social
- 4.3.4. Technological
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. Industry Experts Prospective
- 4.7. Analyst Recommendation & Conclusion

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1. Assessment of the overall impact of COVID-19 on the industry
- 5.2. Pre COVID-19 and post COVID-19 Market scenario

CHAPTER 6. GLOBAL COLD CHAIN PACKAGING MARKET, BY PRODUCT TYPE

6.1. Market Snapshot

6.2. Global Cold Chain Packaging Market by Product Type, Performance - Potential Analysis

6.3. Global Cold Chain Packaging Market Estimates & Forecasts by Product Type 2019-2029 (USD Billion)

- 6.4. Cold Chain Packaging Market, Sub Segment Analysis
 - 6.4.1. EPS Containers
 - 6.4.2. PUR Containers
 - 6.4.3. Pallet Shippers
 - 6.4.4. Vacuum Insulated Panels
 - 6.4.5. Others

CHAPTER 7. GLOBAL COLD CHAIN PACKAGING MARKET, BY APPLICATION

- 7.1. Market Snapshot
- 7.2. Global Cold Chain Packaging Market by Application, Performance Potential



Analysis

7.3. Global Cold Chain Packaging Market Estimates & Forecasts by Application 2019-2029 (USD Billion)

- 7.4. Cold Chain Packaging Market, Sub Segment Analysis
- 7.4.1. Pharmaceuticals
- 7.4.2. Food
- 7.4.3. Industrial

CHAPTER 8. GLOBAL COLD CHAIN PACKAGING MARKET, REGIONAL ANALYSIS

- 8.1. Cold Chain Packaging Market, Regional Market Snapshot
- 8.2. North America Cold Chain Packaging Market
- 8.2.1. U.S. Cold Chain Packaging Market
 - 8.2.1.1. Product Type breakdown estimates & forecasts, 2019-2029
 - 8.2.1.2. Application breakdown estimates & forecasts, 2019-2029
- 8.2.2. Canada Cold Chain Packaging Market
- 8.3. Europe Cold Chain Packaging Market Snapshot
 - 8.3.1. U.K. Cold Chain Packaging Market
 - 8.3.2. Germany Cold Chain Packaging Market
 - 8.3.3. France Cold Chain Packaging Market
 - 8.3.4. Spain Cold Chain Packaging Market
 - 8.3.5. Italy Cold Chain Packaging Market
- 8.3.6. Rest of Europe Cold Chain Packaging Market
- 8.4. Asia-Pacific Cold Chain Packaging Market Snapshot
- 8.4.1. China Cold Chain Packaging Market
- 8.4.2. India Cold Chain Packaging Market
- 8.4.3. Japan Cold Chain Packaging Market
- 8.4.4. Australia Cold Chain Packaging Market
- 8.4.5. South Korea Cold Chain Packaging Market
- 8.4.6. Rest of Asia Pacific Cold Chain Packaging Market
- 8.5. Latin America Cold Chain Packaging Market Snapshot
 - 8.5.1. Brazil Cold Chain Packaging Market
 - 8.5.2. Mexico Cold Chain Packaging Market
 - 8.5.3. Rest of Latin America Cold Chain Packaging Market
- 8.6. Rest of The World Cold Chain Packaging Market

CHAPTER 9. COMPETITIVE INTELLIGENCE



- 9.1. Top Market Strategies
- 9.2. Company Profiles
- 9.2.1. Cold Chain Technologies
 - 9.2.1.1. Key Information
 - 9.2.1.2. Overview
 - 9.2.1.3. Financial (Subject to Data Availability)
 - 9.2.1.4. Product Summary
 - 9.2.1.5. Recent Developments
- 9.2.2. Peli BioThermal
- 9.2.3. Orora Group
- 9.2.4. Sonoco ThermoSafe
- 9.2.5. CREOPACK
- 9.2.6. Sofrigam
- 9.2.7. Intelsius
- 9.2.8. Nordic Cold Chain Solutions
- 9.2.9. Cryopak
- 9.2.10. Softbox Systems

CHAPTER 10. RESEARCH PROCESS

- 10.1. Research Process
 - 10.1.1. Data Mining
 - 10.1.2. Analysis
 - 10.1.3. Market Estimation
 - 10.1.4. Validation
- 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption



List Of Tables

LIST OF TABLES

TABLE 1. Global Cold Chain Packaging Market, report scope TABLE 2. Global Cold Chain Packaging Market estimates & forecasts by Region 2019-2029 (USD Billion) TABLE 3. Global Cold Chain Packaging Market estimates & forecasts by Product Type 2019-2029 (USD Billion) TABLE 4. Global Cold Chain Packaging Market estimates & forecasts by Application 2019-2029 (USD Billion) TABLE 5. Global Cold Chain Packaging Market by segment, estimates & forecasts, 2019-2029 (USD Billion) TABLE 6. Global Cold Chain Packaging Market by region, estimates & forecasts, 2019-2029 (USD Billion) TABLE 7. Global Cold Chain Packaging Market by segment, estimates & forecasts, 2019-2029 (USD Billion) TABLE 8. Global Cold Chain Packaging Market by region, estimates & forecasts, 2019-2029 (USD Billion) TABLE 9. Global Cold Chain Packaging Market by segment, estimates & forecasts, 2019-2029 (USD Billion) TABLE 10. Global Cold Chain Packaging Market by region, estimates & forecasts, 2019-2029 (USD Billion) TABLE 11. Global Cold Chain Packaging Market by segment, estimates & forecasts, 2019-2029 (USD Billion) TABLE 12. Global Cold Chain Packaging Market by region, estimates & forecasts, 2019-2029 (USD Billion) TABLE 13. Global Cold Chain Packaging Market by segment, estimates & forecasts, 2019-2029 (USD Billion) TABLE 14. Global Cold Chain Packaging Market by region, estimates & forecasts, 2019-2029 (USD Billion) TABLE 15. U.S. Cold Chain Packaging Market estimates & forecasts, 2019-2029 (USD Billion) TABLE 16. U.S. Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion) TABLE 17. U.S. Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion) TABLE 18. Canada Cold Chain Packaging Market estimates & forecasts, 2019-2029 (USD Billion)



TABLE 19. Canada Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 20. Canada Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 21. UK Cold Chain Packaging Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 22. UK Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 23. UK Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 24. Germany Cold Chain Packaging Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 25. Germany Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 26. Germany Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 27. France Cold Chain Packaging Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 28. France Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 29. France Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 30. Italy Cold Chain Packaging Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 31. Italy Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 32. Italy Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 33. Spain Cold Chain Packaging Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 34. Spain Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 35. Spain Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 36. RoE Cold Chain Packaging Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 37. RoE Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 38. RoE Cold Chain Packaging Market estimates & forecasts by segment



2019-2029 (USD Billion)

TABLE 39. China Cold Chain Packaging Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 40. China Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 41. China Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 42. India Cold Chain Packaging Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 43. India Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 44. India Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 45. Japan Cold Chain Packaging Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 46. Japan Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 47. Japan Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 48. South Korea Cold Chain Packaging Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 49. South Korea Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 50. South Korea Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 51. Australia Cold Chain Packaging Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 52. Australia Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 53. Australia Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 54. RoAPAC Cold Chain Packaging Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 55. RoAPAC Cold Chain Packaging Market estimates & forecasts by segment2019-2029 (USD Billion)

TABLE 56. RoAPAC Cold Chain Packaging Market estimates & forecasts by segment2019-2029 (USD Billion)

TABLE 57. Brazil Cold Chain Packaging Market estimates & forecasts, 2019-2029 (USD Billion)



TABLE 58. Brazil Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 59. Brazil Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 60. Mexico Cold Chain Packaging Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 61. Mexico Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 62. Mexico Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 63. RoLA Cold Chain Packaging Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 64. RoLA Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 65. RoLA Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 66. Row Cold Chain Packaging Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 67. Row Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 68. Row Cold Chain Packaging Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 69. List of secondary sources, used in the study of global Cold Chain Packaging Market

TABLE 70. List of primary sources, used in the study of global Cold Chain Packaging Market

TABLE 71. Years considered for the study

TABLE 72. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable



List Of Figures

LIST OF FIGURES

FIG 1. Global Cold Chain Packaging Market, research methodology FIG 2. Global Cold Chain Packaging Market, Market estimation techniques FIG 3. Global Market size estimates & forecast methods FIG 4. Global Cold Chain Packaging Market, key trends 2021 FIG 5. Global Cold Chain Packaging Market, growth prospects 2022-2029 FIG 6. Global Cold Chain Packaging Market, porters 5 force model FIG 7. Global Cold Chain Packaging Market, pest analysis FIG 8. Global Cold Chain Packaging Market, value chain analysis FIG 9. Global Cold Chain Packaging Market by segment, 2019 & 2029 (USD Billion) FIG 10. Global Cold Chain Packaging Market by segment, 2019 & 2029 (USD Billion) FIG 11. Global Cold Chain Packaging Market by segment, 2019 & 2029 (USD Billion) FIG 12. Global Cold Chain Packaging Market by segment, 2019 & 2029 (USD Billion) FIG 13. Global Cold Chain Packaging Market by segment, 2019 & 2029 (USD Billion) FIG 14. Global Cold Chain Packaging Market, regional snapshot 2019 & 2029 FIG 15. North America Cold Chain Packaging Market 2019 & 2029 (USD Billion) FIG 16. Europe Cold Chain Packaging Market 2019 & 2029 (USD Billion) FIG 17. Asia Pacific Cold Chain Packaging Market 2019 & 2029 (USD Billion) FIG 18. Latin America Cold Chain Packaging Market 2019 & 2029 (USD Billion) FIG 19. Global Cold Chain Packaging Market, company Market share analysis (2021) List of tables and figures and dummy in nature, final lists may vary in the final deliverable



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