

Global Healthcare Cold Chain Logistics Market Report & Forecast (2023-2028)

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Abstracts

The global healthcare cold chain logistics market size reached US\$ 17.1 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 20.9 Billion by 2028, exhibiting a growth rate (CAGR) of 3.3% during 2023-2028.

Healthcare cold chain logistics is a system allowing temperature-controlled packaging, storage, and transportation of temperature-sensitive products. It relies on cold insulated transport vehicles, such as refrigerated trucks, railcars, freight, and air cargo, to preserve the efficacy and increase the shelf life of various vaccines, medicines, biopharmaceuticals, and samples. It provides reliable information to pharmaceutical companies about the products when communicating with regulatory agencies and reduces losses from damaged biomedical products.

Healthcare Cold Chain Logistics Market Trends:

At present, there is a rise in the utilization of healthcare cold chain logistics to preserve healthcare products across the globe. This, along with the expanding pharmaceutical industry, represents one of the key factors driving the market. Moreover, there is an increase in the need for proper storage and transportation of drugs in the healthcare sector without reducing the efficiency of drugs. This, coupled with several benefits provided by healthcare cold chain logistics, such as seamless integration of activities during transportation and delivery, is propelling the growth of the market. In addition, the escalating demand for biopharmaceuticals, vaccines, and clinical trial materials due to the growing prevalence of numerous diseases are positively influencing the market. Besides this, governments of several countries are implementing stringent regulations for the efficient handling of temperature-sensitive pharma products around the world. In line with this, the rising reliance on healthcare cold chain logistics to store vaccines under controlled temperatures for vaccination drives is bolstering the market growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global healthcare cold chain logistics market report, along with forecasts at the global and regional level from 2023-2028. Our report has categorized the market based on product and segment.

Breakup by Product:

Clinical Trial Materials

Vaccines

Biopharmaceuticals

Vaccines exhibit a clear dominance in the market owing to the growing mass immunization programs worldwide.

Breakup by Segment:

Transportation

Packaging

Instrumentation

Presently, packaging dominates the market due to the rising number of available designs and technological advancements, which are enabling the transportation of temperature-sensitive materials.

Breakup by Region:

North America

Europe

Asia Pacific

Rest of the world

Asia Pacific holds the largest market share on account of the increasing number of countries in the region that are outsourcing drug manufacturing, clinical trials and pathology testing.

Competitive Landscape:

The competitive landscape of the market has been analyzed in the report, along with

the detailed profiles of the major players operating in the industry. Some of these players are Amerisource Bergen Corporation (World Courier), Deutsche Post DHL Group, FedEx Corporation Services, Inc., United Parcel Service of America, Inc., Kuehne + Nagel International AG, Cavalier Logistics, Inc., DB Schenker, Life ConEx, American Airlines Cargo, Continental Group and Marken Ltd.

Key Questions Answered in This Report

1. What was the size of the global healthcare cold chain logistics market in 2022?
2. What is the expected growth rate of the global healthcare cold chain logistics market during 2023-2028?
3. What are the key factors driving the global healthcare cold chain logistics market?
4. What has been the impact of COVID-19 on the global healthcare cold chain logistics market?
5. What is the breakup of the global healthcare cold chain logistics market based on the product?
6. What is the breakup of the global healthcare cold chain logistics market based on the segment?
7. What are the key regions in the global healthcare cold chain logistics market?
8. Who are the key players/companies in the global healthcare cold chain logistics market?

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