

# **Refrigerated Transport Market Size, Share, and Analysis, By Transport (Road, Sea, Air, and Rail), By Application (Chilled Food, Frozen Food, Pharmaceuticals, Chemicals, and Others), By Vehicles (Light Commercial Vehicles (LCVs), Medium-Heavy Commercial Vehicles (MHCVs), and Heavy Commercial Vehicles (HCVs)), By Temperature (Single-temperature and Multi-temperature), By Region (North America, Europe, Asia-Pacific, And Rest of the World), And Regional Forecast 2024-2034**

<https://marketpublishers.com/r/R0AD1874DD13EN.html>

Date: September 2024

Pages: 456

Price: US\$ 4,950.00 (Single User License)

ID: R0AD1874DD13EN

## **Abstracts**

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## **PRODUCT OVERVIEW**

Refrigerated Transport Market is anticipated to grow at a CAGR of 6.3% in the forecast period (2024-2034), with the market size valued at USD 21.5 billion in 2023 and projected to reach USD 42 billion by 2034.

Refrigerated transport is the method of transporting perishable goods, such as food

items, pharmaceuticals, and chemicals, in temperature-controlled vehicles or containers. Its objective is to maintain specific temperature conditions throughout the journey to sustain the quality and integrity of the cargo. This mode of transport is essential for ensuring that temperature-sensitive products remain fresh and safe for consumption or use during long-distance or cross-border shipments. In addition, refrigerated transport depends on refrigeration systems to regulate temperature and humidity levels within the transport vehicle or container, thereby preventing spoilage or degradation of the goods. Furthermore, by preserving the freshness and quality of perishable items, refrigerated transport simplifies global trade and distribution networks. It allows businesses to efficiently deliver goods to distant markets while adhering to regulatory standards and meeting consumer expectations for product quality and safety.

## MARKET HIGHLIGHTS

Refrigerated Transport Market is anticipated to reach USD 42 billion, growing at a CAGR of 6.3% during the forecast period, which is attributed to the increasing demand for perishable goods such as fresh produce, pharmaceuticals, and temperature-sensitive chemicals. The growth of the refrigerated transport market is driven by globalization and the expansion of international trade, which require efficient refrigerated transport solutions to maintain product quality during transit. Moreover, technological improvements in refrigeration systems and vehicles have improved the efficiency and reliability of cold chain logistics. The strict regulations and quality standards instructed by governments and regulatory bodies have encouraged businesses to invest in refrigerated transport services. Thus, the refrigerated transport market will witness sustained expansion due to globalization, fresh innovations, and the demand for regulatory compliance in the market.

### Refrigerated Transport Market Segments:

By Transport

Road

Sea

Air

Rail

By Application

Chilled Food

Frozen Food

Pharmaceuticals

Chemicals

Others

By Vehicles

Light commercial vehicles (LCVs)

Medium-heavy commercial vehicles (MHCVs)

Heavy commercial vehicles (HCVs)

By Temperature

Single-temperature

Multi-temperature

## MARKET DYNAMICS

Growth Drivers

Expansion of the Food and Beverage Industry Will Support Development in the Market

Refrigerated Transportation Business is Benefiting from the Globalization of Supply Chains

Restraint

## Higher Operational and Energy Expenses are Limiting the Expansion of the Refrigerated Transport Industry

### Key Players

Google

Microsoft

Amazon Web Services (AWS)

Carrier Transicold

Daikin Industries Ltd.

Maersk Line

Singamas Container Holdings

Mitsubishi Heavy Industries

China International Marine Containers (CIMC)

Ingersoll Rand

MSC Mediterranean Shipping Company

Hyundai Motor Co.

Therm%li%King

GAH Refrigeration Ltd.

Schmitz Cargobull AG

Klinge Corporation

Hyundai Translead

Johnson Truck Bodies

Other Prominent Players (Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis)

Global Laboratory Temperature Control Units Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

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