

# Global Refrigerated Transport Market Size study & Forecast, by Product Type, Mode of Transportation, Technology, Temperature and Regional Forecasts 2025-2035

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## Abstracts

The Global Refrigerated Transport Market is valued approximately at USD 18.91 billion in 2024 and is projected to grow at a robust CAGR of 5.96% over the forecast period 2025-2035. As global food supply chains evolve and cold chains extend their reach across borders, the role of refrigerated transportation has become more pivotal than ever. From farm-fresh produce to temperature-sensitive pharmaceuticals, the surge in demand for consistent, efficient, and hygienic cold storage logistics has unlocked new trajectories for market expansion. Refrigerated transport systems—powered by vapor compression and cryogenic technologies—serve as the linchpin ensuring product integrity from point A to point B. Factors such as rising urbanization, changing consumption habits, and stricter safety regulations on perishable goods are converging to accelerate the global reliance on refrigerated freight solutions.

The increasing global trade of perishable food products—particularly chilled meats, seafood, dairy, and frozen ready-to-eat meals—is fueling the market's growth trajectory. As health-conscious consumers gravitate towards fresh and organic food options, the cold chain industry is responding with scalable, smart transportation solutions that maintain precise temperature control. Additionally, the proliferation of online grocery and meal-kit delivery services in urban centers has drastically amplified demand for last-mile refrigerated logistics. Technologies like IoT-enabled sensors, real-time tracking, and data-driven fleet optimization are also revolutionizing operational efficiencies and reducing spoilage costs across the entire cold logistics ecosystem.

North America currently commands a significant share of the refrigerated transport

market, buoyed by its sophisticated supply chain networks, expansive grocery retail operations, and high demand for processed and frozen food. Meanwhile, Europe continues to lead on the regulatory front with sustainable cold chain solutions, particularly in Western countries that are promoting low-emission refrigerated fleets. However, it is the Asia Pacific region that is anticipated to record the fastest growth during the forecast period, led by economic expansion in India and China, growing food exports, and rapidly urbanizing populations demanding more varied and higher-quality perishable goods. This burgeoning growth in APAC is supported by robust investments in transportation infrastructure and smart warehousing.

Major market player included in this report are:

Schlumberger Limited.

Halliburton Company

BASF SE

Croda International Plc.

Baker Hughes Company

Impact Fluid Solutions

Chevron Phillips Chemical Company

Aubin group

Trican Well Service Ltd.

M&D Industries Of Louisiana, Inc.

Givaudan SA

Solvay S.A.

Evolva Holding SA

Symrise AG

International Flavors & Fragrances Inc.

Global Refrigerated Transport Market Report Scope:

Historical Data – 2023, 2024

Base Year for Estimation – 2024

Forecast period – 2025-2035

Report Coverage – Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Regional Scope – North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope – Free report customization (equivalent up to 8 analysts' 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 for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study. The report also provides detailed information about crucial aspects, such as driving factors and challenges, which will define the future growth of the market. Additionally, it incorporates potential opportunities in micro-markets for stakeholders to invest, along with a detailed analysis of the competitive landscape and product offerings of key players.

The detailed segments and sub-segments of the market are explained below:

By Product Type:

Chilled Food

Frozen Food

By Mode of Transportation:

Road Transport

Sea Transport

Rail Transport

By Technology:

Cryogenic Systems

Vapor Compression Systems

By Temperature:

Single Temperature

Multi-Temperature

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America

Brazil

Mexico

Middle East & Africa

UAE

Saudi Arabia

South Africa

Rest of Middle East & Africa

Key Takeaways:

Market Estimates & Forecast for 10 years from 2025 to 2035.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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