

Global Refrigeration Monitoring Market Size study, By Offering (Hardware, Software, Service), By Sensor (Temperature Sensor, Defrost Sensors, Liquid Level Sensors, Others), By Industry (Food and Beverages, Pharmaceuticals, Chemicals, Healthcare, Others), and Regional Forecasts 2022-2028

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Abstracts

Global Refrigeration Monitoring Market is valued at approximately USDXX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2028. Refrigeration monitoring is used to analyze the real-time visibility of the health and performance of refrigeration systems. This system helps in tracking the temperature of food and also aids in enhancing the quality of products, reducing the energy cost of appliances, and cutting down the food waste and cost. Factors such as the thriving growth of the food retail sector, rising emphasis on the food wastage reduction, coupled with the growing need for the temperature-sensitive drugs are chiefly impelling the market growth across the globe. For instance, according to the National Investment Promotion & Facilitation Agency, in India, FDI inflows of the Indian food processing sector during 2021 were estimated to rise by USD 393.41 million and recorded nearly USD 10.88 billion (from April 2000 to November 2021). Also, the Indian food processing sector is projected to reach USD 470 billion by 2025. Consequentially, the flourishing growth of the food industry is directly associated with the refrigeration monitoring demand, which, in turn, augments the market growth in the approaching years. However, high initial capital investments required and several complexities associated with the installation of refrigeration monitoring solutions in cold chains impede the growth of the market over the forecast period of 2022-2028. Also, increasing inclination toward online grocery shopping and emerging economies' development are anticipated to act as catalyzing factors for the market demand during the forecast

period.

The key regions considered for the global Refrigeration Monitoring Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the rising consumer expenditure on eating out, and growing demand for high-quality food products among the population. Whereas, Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2022-2028. Factors such as the increasing number of government initiatives for the healthcare sector development, and rapid advancements in logistics, e-commerce, and warehouse management, would create lucrative growth prospects for the Refrigeration Monitoring Market across the Asia-Pacific region.

Major market players included in this report are:

Emerson Electric Co.

Danfoss Group

Monnit

TE Connectivity

Zebra Technologies

Texas Instruments

Orbcomm

Controlant

Samsara

Smart Sense (Digi International)

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available 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 Offering:

Hardware

Software

Service

By Sensor:

Temperature Sensor

Defrost Sensors

Liquid Level Sensors

Others

By Industry:

Food and Beverages

Pharmaceuticals

Chemicals

Healthcare

Others

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

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Refrigeration Monitoring Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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