

# Global IoT-based Cold Chain Monitoring Solution Market 2025 by Company, Regions, Type and Application, Forecast to 2031

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## Abstracts

According to our latest research, the global IoT-based Cold Chain Monitoring Solution market size will reach USD million in 2031, growing at a CAGR of %over the analysis period.

Cold chain refers to the supply chain that needs to keep products under specific temperature conditions during production, storage, transportation and sales. Cold chain is usually applied to food, medicine, biological products and other items that are easily affected by temperature.

IoT-based Cold Chain Monitoring Solution is a solution that uses IoT technology to monitor and manage key parameters such as temperature and humidity during cold chain transportation. This solution connects sensors and the Internet of Things to collect and monitor temperature, humidity, location and other data in the cold chain in real time, and transmits the data to the cloud platform or backend system for processing and analysis. Transport personnel, warehouse managers or regulatory authorities can view data in real time through mobile devices or computers, grasp the status of the cold chain transportation process in a timely manner, and take necessary measures to ensure the quality and safety of products.

This report is a detailed and comprehensive analysis for global IoT-based Cold Chain Monitoring Solution market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share

estimates of some of the selected leaders for the year 2025, are provided.

### **Key Features:**

Global IoT-based Cold Chain Monitoring Solution market size and forecasts, in consumption value (\$ Million), 2020-2031

Global IoT-based Cold Chain Monitoring Solution market size and forecasts by region and country, in consumption value (\$ Million), 2020-2031

Global IoT-based Cold Chain Monitoring Solution market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2020-2031

Global IoT-based Cold Chain Monitoring Solution market shares of main players, in revenue (\$ Million), 2020-2025

### **The Primary Objectives in This Report Are:**

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for IoT-based Cold Chain Monitoring Solution

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global IoT-based Cold Chain Monitoring Solution market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Sensitech, Emerson, Orbcomm, M2Cloud, OMEGA Engineering, Elpro, TempTrip, Testo, Monnit, Berlinger, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

### **Market segmentation**

IoT-based Cold Chain Monitoring Solution market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

## **Market segment by Type**

Software

Equipment

Services

## **Market segment by Application**

Food

Pharmaceutical

## **Market segment by players, this report covers**

Sensitech

Emerson

Orbcomm

M2Cloud

OMEGA Engineering

Elpro

TempTrip

Testo

Monnit

Berlinger

Dusun IoT

Velvetech

GND Solutions

Dickson Data

Lanner Electronics

Sonicu

Controlant

Rotronic

Nietzsche Enterprise

Signatrol

LogTag Recorders

Qingdao Haier Biomedical

Hangzhou ZEDA Instruments

Duoxie Information Technologies

**Market segment by regions, regional analysis covers**

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia, Italy and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia and Rest of Asia-Pacific)

South America (Brazil, Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

**The content of the study subjects, includes a total of 13 chapters:**

Chapter 1, to describe IoT-based Cold Chain Monitoring Solution product scope, market

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overview, market estimation caveats and base year.

Chapter 2, to profile the top players of IoT-based Cold Chain Monitoring Solution, with revenue, gross margin, and global market share of IoT-based Cold Chain Monitoring Solution from 2020 to 2025.

Chapter 3, the IoT-based Cold Chain Monitoring Solution competitive situation, revenue, and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and by Application, with consumption value and growth rate by Type, by Application, from 2020 to 2031

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2020 to 2025. and IoT-based Cold Chain Monitoring Solution market forecast, by regions, by Type and by Application, with consumption value, from 2026 to 2031.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of IoT-based Cold Chain Monitoring Solution.

Chapter 13, to describe IoT-based Cold Chain Monitoring Solution research findings and conclusion.

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