

# Global Wireless IoT Sensors for Cold Chain Market Research Report 2023

https://marketpublishers.com/r/G8910793EB3BEN.html

Date: October 2023

Pages: 107

Price: US\$ 2,900.00 (Single User License)

ID: G8910793EB3BEN

## **Abstracts**

This report aims to provide a comprehensive presentation of the global market for Wireless IoT Sensors for Cold Chain, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Wireless IoT Sensors for Cold Chain.

The Wireless IoT Sensors for Cold Chain market size, estimations, and forecasts are provided in terms of output/shipments (K Units) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global Wireless IoT Sensors for Cold Chain market comprehensively. Regional market sizes, concerning products by type, by application and by players, are also provided.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Wireless IoT Sensors for Cold Chain manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, by type, by application, and by regions.

By Company

Robert Bosch GmbH



## Honeywell **Analog Devices NXP Semiconductors** Infineon Technologies Silicon Laboratories **ABB** InvenSense (TDK) Panasonic **Texas Instruments STMicroelectronics** TE Connectivity Omron Semtech Sensata Technologies Vishay Sensirion AG

Segment by Type

Traditional Wireless Technology

LPWANs Technology



Segment by Application

Refrigerated Storage	
Cold Chain Logistics	
Others	
Production by Region	
North America	
Europe	
China	
Japan	
South Korea	
Consumption by Region	
North America	
United States	
Canada	
Europe	
Germany	
France	
U.K.	
Italy	
Global Wireless IoT Sensors for Cold Chain Market Research Report 2023	



	Russia
Asia-F	Pacific
	China
	Japan
	South Korea
	China Taiwan
	Southeast Asia
	India
Latin A	America
	Mexico
	Brazil

#### **Core Chapters**

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by region, by type, by application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Detailed analysis of Wireless IoT Sensors for Cold Chain manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 3: Production/output, value of Wireless IoT Sensors for Cold Chain by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.



Chapter 4: Consumption of Wireless IoT Sensors for Cold Chain in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 5: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 6: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 7: Provides profiles of key players, introducing the basic situation of the key companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 8: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 9: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 10: The main points and conclusions of the report.



## **Contents**

#### 1 WIRELESS IOT SENSORS FOR COLD CHAIN MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Wireless IoT Sensors for Cold Chain Segment by Type
- 1.2.1 Global Wireless IoT Sensors for Cold Chain Market Value Growth Rate Analysis by Type 2022 VS 2029
  - 1.2.2 Traditional Wireless Technology
  - 1.2.3 LPWANs Technology
- 1.3 Wireless IoT Sensors for Cold Chain Segment by Application
- 1.3.1 Global Wireless IoT Sensors for Cold Chain Market Value Growth Rate Analysis by Application: 2022 VS 2029
  - 1.3.2 Refrigerated Storage
  - 1.3.3 Cold Chain Logistics
  - 1.3.4 Others
- 1.4 Global Market Growth Prospects
- 1.4.1 Global Wireless IoT Sensors for Cold Chain Production Value Estimates and Forecasts (2018-2029)
- 1.4.2 Global Wireless IoT Sensors for Cold Chain Production Capacity Estimates and Forecasts (2018-2029)
- 1.4.3 Global Wireless IoT Sensors for Cold Chain Production Estimates and Forecasts (2018-2029)
- 1.4.4 Global Wireless IoT Sensors for Cold Chain Market Average Price Estimates and Forecasts (2018-2029)
- 1.5 Assumptions and Limitations

#### 2 MARKET COMPETITION BY MANUFACTURERS

- 2.1 Global Wireless IoT Sensors for Cold Chain Production Market Share by Manufacturers (2018-2023)
- 2.2 Global Wireless IoT Sensors for Cold Chain Production Value Market Share by Manufacturers (2018-2023)
- 2.3 Global Key Players of Wireless IoT Sensors for Cold Chain, Industry Ranking, 2021 VS 2022 VS 2023
- 2.4 Global Wireless IoT Sensors for Cold Chain Market Share by Company Type (Tier 1, Tier 2 and Tier 3)
- 2.5 Global Wireless IoT Sensors for Cold Chain Average Price by Manufacturers (2018-2023)



- 2.6 Global Key Manufacturers of Wireless IoT Sensors for Cold Chain, Manufacturing Base Distribution and Headquarters
- 2.7 Global Key Manufacturers of Wireless IoT Sensors for Cold Chain, Product Offered and Application
- 2.8 Global Key Manufacturers of Wireless IoT Sensors for Cold Chain, Date of Enter into This Industry
- 2.9 Wireless IoT Sensors for Cold Chain Market Competitive Situation and Trends
- 2.9.1 Wireless IoT Sensors for Cold Chain Market Concentration Rate
- 2.9.2 Global 5 and 10 Largest Wireless IoT Sensors for Cold Chain Players Market Share by Revenue
- 2.10 Mergers & Acquisitions, Expansion

#### 3 WIRELESS IOT SENSORS FOR COLD CHAIN PRODUCTION BY REGION

- 3.1 Global Wireless IoT Sensors for Cold Chain Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029
- 3.2 Global Wireless IoT Sensors for Cold Chain Production Value by Region (2018-2029)
- 3.2.1 Global Wireless IoT Sensors for Cold Chain Production Value Market Share by Region (2018-2023)
- 3.2.2 Global Forecasted Production Value of Wireless IoT Sensors for Cold Chain by Region (2024-2029)
- 3.3 Global Wireless IoT Sensors for Cold Chain Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029
- 3.4 Global Wireless IoT Sensors for Cold Chain Production by Region (2018-2029)
- 3.4.1 Global Wireless IoT Sensors for Cold Chain Production Market Share by Region (2018-2023)
- 3.4.2 Global Forecasted Production of Wireless IoT Sensors for Cold Chain by Region (2024-2029)
- 3.5 Global Wireless IoT Sensors for Cold Chain Market Price Analysis by Region (2018-2023)
- 3.6 Global Wireless IoT Sensors for Cold Chain Production and Value, Year-over-Year Growth
- 3.6.1 North America Wireless IoT Sensors for Cold Chain Production Value Estimates and Forecasts (2018-2029)
- 3.6.2 Europe Wireless IoT Sensors for Cold Chain Production Value Estimates and Forecasts (2018-2029)
- 3.6.3 China Wireless IoT Sensors for Cold Chain Production Value Estimates and Forecasts (2018-2029)



- 3.6.4 Japan Wireless IoT Sensors for Cold Chain Production Value Estimates and Forecasts (2018-2029)
- 3.6.5 South Korea Wireless IoT Sensors for Cold Chain Production Value Estimates and Forecasts (2018-2029)

#### 4 WIRELESS IOT SENSORS FOR COLD CHAIN CONSUMPTION BY REGION

- 4.1 Global Wireless IoT Sensors for Cold Chain Consumption Estimates and Forecasts by Region: 2018 VS 2022 VS 2029
- 4.2 Global Wireless IoT Sensors for Cold Chain Consumption by Region (2018-2029)
- 4.2.1 Global Wireless IoT Sensors for Cold Chain Consumption by Region (2018-2023)
- 4.2.2 Global Wireless IoT Sensors for Cold Chain Forecasted Consumption by Region (2024-2029)
- 4.3 North America
- 4.3.1 North America Wireless IoT Sensors for Cold Chain Consumption Growth Rate by Country: 2018 VS 2022 VS 2029
- 4.3.2 North America Wireless IoT Sensors for Cold Chain Consumption by Country (2018-2029)
  - 4.3.3 United States
  - 4.3.4 Canada
- 4.4 Europe
- 4.4.1 Europe Wireless IoT Sensors for Cold Chain Consumption Growth Rate by Country: 2018 VS 2022 VS 2029
- 4.4.2 Europe Wireless IoT Sensors for Cold Chain Consumption by Country (2018-2029)
  - 4.4.3 Germany
  - 4.4.4 France
  - 4.4.5 U.K.
  - 4.4.6 Italy
  - 4.4.7 Russia
- 4.5 Asia Pacific
- 4.5.1 Asia Pacific Wireless IoT Sensors for Cold Chain Consumption Growth Rate by Region: 2018 VS 2022 VS 2029
- 4.5.2 Asia Pacific Wireless IoT Sensors for Cold Chain Consumption by Region (2018-2029)
  - 4.5.3 China
  - 4.5.4 Japan
- 4.5.5 South Korea



- 4.5.6 China Taiwan
- 4.5.7 Southeast Asia
- 4.5.8 India
- 4.6 Latin America, Middle East & Africa
- 4.6.1 Latin America, Middle East & Africa Wireless IoT Sensors for Cold Chain Consumption Growth Rate by Country: 2018 VS 2022 VS 2029
- 4.6.2 Latin America, Middle East & Africa Wireless IoT Sensors for Cold Chain Consumption by Country (2018-2029)
  - 4.6.3 Mexico
  - 4.6.4 Brazil
  - 4.6.5 Turkey

#### **5 SEGMENT BY TYPE**

- 5.1 Global Wireless IoT Sensors for Cold Chain Production by Type (2018-2029)
  - 5.1.1 Global Wireless IoT Sensors for Cold Chain Production by Type (2018-2023)
  - 5.1.2 Global Wireless IoT Sensors for Cold Chain Production by Type (2024-2029)
- 5.1.3 Global Wireless IoT Sensors for Cold Chain Production Market Share by Type (2018-2029)
- 5.2 Global Wireless IoT Sensors for Cold Chain Production Value by Type (2018-2029)
- 5.2.1 Global Wireless IoT Sensors for Cold Chain Production Value by Type (2018-2023)
- 5.2.2 Global Wireless IoT Sensors for Cold Chain Production Value by Type (2024-2029)
- 5.2.3 Global Wireless IoT Sensors for Cold Chain Production Value Market Share by Type (2018-2029)
- 5.3 Global Wireless IoT Sensors for Cold Chain Price by Type (2018-2029)

#### **6 SEGMENT BY APPLICATION**

- 6.1 Global Wireless IoT Sensors for Cold Chain Production by Application (2018-2029)
- 6.1.1 Global Wireless IoT Sensors for Cold Chain Production by Application (2018-2023)
- 6.1.2 Global Wireless IoT Sensors for Cold Chain Production by Application (2024-2029)
- 6.1.3 Global Wireless IoT Sensors for Cold Chain Production Market Share by Application (2018-2029)
- 6.2 Global Wireless IoT Sensors for Cold Chain Production Value by Application (2018-2029)



- 6.2.1 Global Wireless IoT Sensors for Cold Chain Production Value by Application (2018-2023)
- 6.2.2 Global Wireless IoT Sensors for Cold Chain Production Value by Application (2024-2029)
- 6.2.3 Global Wireless IoT Sensors for Cold Chain Production Value Market Share by Application (2018-2029)
- 6.3 Global Wireless IoT Sensors for Cold Chain Price by Application (2018-2029)

#### **7 KEY COMPANIES PROFILED**

- 7.1 Robert Bosch GmbH
- 7.1.1 Robert Bosch GmbH Wireless IoT Sensors for Cold Chain Corporation Information
- 7.1.2 Robert Bosch GmbH Wireless IoT Sensors for Cold Chain Product Portfolio
- 7.1.3 Robert Bosch GmbH Wireless IoT Sensors for Cold Chain Production, Value, Price and Gross Margin (2018-2023)
  - 7.1.4 Robert Bosch GmbH Main Business and Markets Served
  - 7.1.5 Robert Bosch GmbH Recent Developments/Updates
- 7.2 Honeywell
  - 7.2.1 Honeywell Wireless IoT Sensors for Cold Chain Corporation Information
  - 7.2.2 Honeywell Wireless IoT Sensors for Cold Chain Product Portfolio
- 7.2.3 Honeywell Wireless IoT Sensors for Cold Chain Production, Value, Price and Gross Margin (2018-2023)
  - 7.2.4 Honeywell Main Business and Markets Served
  - 7.2.5 Honeywell Recent Developments/Updates
- 7.3 Analog Devices
  - 7.3.1 Analog Devices Wireless IoT Sensors for Cold Chain Corporation Information
  - 7.3.2 Analog Devices Wireless IoT Sensors for Cold Chain Product Portfolio
- 7.3.3 Analog Devices Wireless IoT Sensors for Cold Chain Production, Value, Price and Gross Margin (2018-2023)
  - 7.3.4 Analog Devices Main Business and Markets Served
  - 7.3.5 Analog Devices Recent Developments/Updates
- 7.4 NXP Semiconductors
- 7.4.1 NXP Semiconductors Wireless IoT Sensors for Cold Chain Corporation Information
  - 7.4.2 NXP Semiconductors Wireless IoT Sensors for Cold Chain Product Portfolio
- 7.4.3 NXP Semiconductors Wireless IoT Sensors for Cold Chain Production, Value, Price and Gross Margin (2018-2023)
  - 7.4.4 NXP Semiconductors Main Business and Markets Served



- 7.4.5 NXP Semiconductors Recent Developments/Updates
- 7.5 Infineon Technologies
- 7.5.1 Infineon Technologies Wireless IoT Sensors for Cold Chain Corporation Information
- 7.5.2 Infineon Technologies Wireless IoT Sensors for Cold Chain Product Portfolio
- 7.5.3 Infineon Technologies Wireless IoT Sensors for Cold Chain Production, Value, Price and Gross Margin (2018-2023)
- 7.5.4 Infineon Technologies Main Business and Markets Served
- 7.5.5 Infineon Technologies Recent Developments/Updates
- 7.6 Silicon Laboratories
- 7.6.1 Silicon Laboratories Wireless IoT Sensors for Cold Chain Corporation Information
- 7.6.2 Silicon Laboratories Wireless IoT Sensors for Cold Chain Product Portfolio
- 7.6.3 Silicon Laboratories Wireless IoT Sensors for Cold Chain Production, Value, Price and Gross Margin (2018-2023)
  - 7.6.4 Silicon Laboratories Main Business and Markets Served
  - 7.6.5 Silicon Laboratories Recent Developments/Updates
- **7.7 ABB** 
  - 7.7.1 ABB Wireless IoT Sensors for Cold Chain Corporation Information
  - 7.7.2 ABB Wireless IoT Sensors for Cold Chain Product Portfolio
- 7.7.3 ABB Wireless IoT Sensors for Cold Chain Production, Value, Price and Gross Margin (2018-2023)
  - 7.7.4 ABB Main Business and Markets Served
  - 7.7.5 ABB Recent Developments/Updates
- 7.8 InvenSense (TDK)
  - 7.8.1 InvenSense (TDK) Wireless IoT Sensors for Cold Chain Corporation Information
  - 7.8.2 InvenSense (TDK) Wireless IoT Sensors for Cold Chain Product Portfolio
- 7.8.3 InvenSense (TDK) Wireless IoT Sensors for Cold Chain Production, Value, Price and Gross Margin (2018-2023)
  - 7.8.4 InvenSense (TDK) Main Business and Markets Served
  - 7.7.5 InvenSense (TDK) Recent Developments/Updates
- 7.9 Panasonic
- 7.9.1 Panasonic Wireless IoT Sensors for Cold Chain Corporation Information
- 7.9.2 Panasonic Wireless IoT Sensors for Cold Chain Product Portfolio
- 7.9.3 Panasonic Wireless IoT Sensors for Cold Chain Production, Value, Price and Gross Margin (2018-2023)
  - 7.9.4 Panasonic Main Business and Markets Served
  - 7.9.5 Panasonic Recent Developments/Updates
- 7.10 Texas Instruments



- 7.10.1 Texas Instruments Wireless IoT Sensors for Cold Chain Corporation Information
- 7.10.2 Texas Instruments Wireless IoT Sensors for Cold Chain Product Portfolio
- 7.10.3 Texas Instruments Wireless IoT Sensors for Cold Chain Production, Value, Price and Gross Margin (2018-2023)
  - 7.10.4 Texas Instruments Main Business and Markets Served
  - 7.10.5 Texas Instruments Recent Developments/Updates
- 7.11 STMicroelectronics
- 7.11.1 STMicroelectronics Wireless IoT Sensors for Cold Chain Corporation Information
- 7.11.2 STMicroelectronics Wireless IoT Sensors for Cold Chain Product Portfolio
- 7.11.3 STMicroelectronics Wireless IoT Sensors for Cold Chain Production, Value, Price and Gross Margin (2018-2023)
  - 7.11.4 STMicroelectronics Main Business and Markets Served
  - 7.11.5 STMicroelectronics Recent Developments/Updates
- 7.12 TE Connectivity
  - 7.12.1 TE Connectivity Wireless IoT Sensors for Cold Chain Corporation Information
  - 7.12.2 TE Connectivity Wireless IoT Sensors for Cold Chain Product Portfolio
- 7.12.3 TE Connectivity Wireless IoT Sensors for Cold Chain Production, Value, Price and Gross Margin (2018-2023)
  - 7.12.4 TE Connectivity Main Business and Markets Served
  - 7.12.5 TE Connectivity Recent Developments/Updates
- 7.13 Omron
  - 7.13.1 Omron Wireless IoT Sensors for Cold Chain Corporation Information
  - 7.13.2 Omron Wireless IoT Sensors for Cold Chain Product Portfolio
- 7.13.3 Omron Wireless IoT Sensors for Cold Chain Production, Value, Price and Gross Margin (2018-2023)
  - 7.13.4 Omron Main Business and Markets Served
  - 7.13.5 Omron Recent Developments/Updates
- 7.14 Semtech
  - 7.14.1 Semtech Wireless IoT Sensors for Cold Chain Corporation Information
  - 7.14.2 Semtech Wireless IoT Sensors for Cold Chain Product Portfolio
- 7.14.3 Semtech Wireless IoT Sensors for Cold Chain Production, Value, Price and Gross Margin (2018-2023)
  - 7.14.4 Semtech Main Business and Markets Served
  - 7.14.5 Semtech Recent Developments/Updates
- 7.15 Sensata Technologies
- 7.15.1 Sensata Technologies Wireless IoT Sensors for Cold Chain Corporation Information



- 7.15.2 Sensata Technologies Wireless IoT Sensors for Cold Chain Product Portfolio
- 7.15.3 Sensata Technologies Wireless IoT Sensors for Cold Chain Production, Value, Price and Gross Margin (2018-2023)
- 7.15.4 Sensata Technologies Main Business and Markets Served
- 7.15.5 Sensata Technologies Recent Developments/Updates
- 7.16 Vishay
  - 7.16.1 Vishay Wireless IoT Sensors for Cold Chain Corporation Information
  - 7.16.2 Vishay Wireless IoT Sensors for Cold Chain Product Portfolio
- 7.16.3 Vishay Wireless IoT Sensors for Cold Chain Production, Value, Price and Gross Margin (2018-2023)
  - 7.16.4 Vishay Main Business and Markets Served
  - 7.16.5 Vishay Recent Developments/Updates
- 7.17 Sensirion AG
  - 7.17.1 Sensirion AG Wireless IoT Sensors for Cold Chain Corporation Information
  - 7.17.2 Sensirion AG Wireless IoT Sensors for Cold Chain Product Portfolio
- 7.17.3 Sensirion AG Wireless IoT Sensors for Cold Chain Production, Value, Price and Gross Margin (2018-2023)
- 7.17.4 Sensirion AG Main Business and Markets Served
- 7.17.5 Sensirion AG Recent Developments/Updates

#### **8 INDUSTRY CHAIN AND SALES CHANNELS ANALYSIS**

- 8.1 Wireless IoT Sensors for Cold Chain Industry Chain Analysis
- 8.2 Wireless IoT Sensors for Cold Chain Key Raw Materials
  - 8.2.1 Key Raw Materials
  - 8.2.2 Raw Materials Key Suppliers
- 8.3 Wireless IoT Sensors for Cold Chain Production Mode & Process
- 8.4 Wireless IoT Sensors for Cold Chain Sales and Marketing
  - 8.4.1 Wireless IoT Sensors for Cold Chain Sales Channels
  - 8.4.2 Wireless IoT Sensors for Cold Chain Distributors
- 8.5 Wireless IoT Sensors for Cold Chain Customers

#### 9 WIRELESS IOT SENSORS FOR COLD CHAIN MARKET DYNAMICS

- 9.1 Wireless IoT Sensors for Cold Chain Industry Trends
- 9.2 Wireless IoT Sensors for Cold Chain Market Drivers
- 9.3 Wireless IoT Sensors for Cold Chain Market Challenges
- 9.4 Wireless IoT Sensors for Cold Chain Market Restraints



## 10 RESEARCH FINDING AND CONCLUSION

## 11 METHODOLOGY AND DATA SOURCE

- 11.1 Methodology/Research Approach
  - 11.1.1 Research Programs/Design
  - 11.1.2 Market Size Estimation
  - 11.1.3 Market Breakdown and Data Triangulation
- 11.2 Data Source
  - 11.2.1 Secondary Sources
  - 11.2.2 Primary Sources
- 11.3 Author List
- 11.4 Disclaimer



## **List Of Tables**

#### LIST OF TABLES

Table 1. Global Wireless IoT Sensors for Cold Chain Market Value by Type, (US\$ Million) & (2022 VS 2029)

Table 2. Global Wireless IoT Sensors for Cold Chain Market Value by Application, (US\$ Million) & (2022 VS 2029)

Table 3. Global Wireless IoT Sensors for Cold Chain Production Capacity (K Units) by Manufacturers in 2022

Table 4. Global Wireless IoT Sensors for Cold Chain Production by Manufacturers (2018-2023) & (K Units)

Table 5. Global Wireless IoT Sensors for Cold Chain Production Market Share by Manufacturers (2018-2023)

Table 6. Global Wireless IoT Sensors for Cold Chain Production Value by Manufacturers (2018-2023) & (US\$ Million)

Table 7. Global Wireless IoT Sensors for Cold Chain Production Value Share by Manufacturers (2018-2023)

Table 8. Global Wireless IoT Sensors for Cold Chain Industry Ranking 2021 VS 2022 VS 2023

Table 9. Company Type (Tier 1, Tier 2 and Tier 3) & (based on the Revenue in Wireless IoT Sensors for Cold Chain as of 2022)

Table 10. Global Market Wireless IoT Sensors for Cold Chain Average Price by Manufacturers (US\$/Unit) & (2018-2023)

Table 11. Manufacturers Wireless IoT Sensors for Cold Chain Production Sites and Area Served

Table 12. Manufacturers Wireless IoT Sensors for Cold Chain Product Types

Table 13. Global Wireless IoT Sensors for Cold Chain Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion

Table 15. Global Wireless IoT Sensors for Cold Chain Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 16. Global Wireless IoT Sensors for Cold Chain Production Value (US\$ Million) by Region (2018-2023)

Table 17. Global Wireless IoT Sensors for Cold Chain Production Value Market Share by Region (2018-2023)

Table 18. Global Wireless IoT Sensors for Cold Chain Production Value (US\$ Million) Forecast by Region (2024-2029)

Table 19. Global Wireless IoT Sensors for Cold Chain Production Value Market Share



Forecast by Region (2024-2029)

Table 20. Global Wireless IoT Sensors for Cold Chain Production Comparison by Region: 2018 VS 2022 VS 2029 (K Units)

Table 21. Global Wireless IoT Sensors for Cold Chain Production (K Units) by Region (2018-2023)

Table 22. Global Wireless IoT Sensors for Cold Chain Production Market Share by Region (2018-2023)

Table 23. Global Wireless IoT Sensors for Cold Chain Production (K Units) Forecast by Region (2024-2029)

Table 24. Global Wireless IoT Sensors for Cold Chain Production Market Share Forecast by Region (2024-2029)

Table 25. Global Wireless IoT Sensors for Cold Chain Market Average Price (US\$/Unit) by Region (2018-2023)

Table 26. Global Wireless IoT Sensors for Cold Chain Market Average Price (US\$/Unit) by Region (2024-2029)

Table 27. Global Wireless IoT Sensors for Cold Chain Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (K Units)

Table 28. Global Wireless IoT Sensors for Cold Chain Consumption by Region (2018-2023) & (K Units)

Table 29. Global Wireless IoT Sensors for Cold Chain Consumption Market Share by Region (2018-2023)

Table 30. Global Wireless IoT Sensors for Cold Chain Forecasted Consumption by Region (2024-2029) & (K Units)

Table 31. Global Wireless IoT Sensors for Cold Chain Forecasted Consumption Market Share by Region (2018-2023)

Table 32. North America Wireless IoT Sensors for Cold Chain Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 33. North America Wireless IoT Sensors for Cold Chain Consumption by Country (2018-2023) & (K Units)

Table 34. North America Wireless IoT Sensors for Cold Chain Consumption by Country (2024-2029) & (K Units)

Table 35. Europe Wireless IoT Sensors for Cold Chain Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 36. Europe Wireless IoT Sensors for Cold Chain Consumption by Country (2018-2023) & (K Units)

Table 37. Europe Wireless IoT Sensors for Cold Chain Consumption by Country (2024-2029) & (K Units)

Table 38. Asia Pacific Wireless IoT Sensors for Cold Chain Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (K Units)



Table 39. Asia Pacific Wireless IoT Sensors for Cold Chain Consumption by Region (2018-2023) & (K Units)

Table 40. Asia Pacific Wireless IoT Sensors for Cold Chain Consumption by Region (2024-2029) & (K Units)

Table 41. Latin America, Middle East & Africa Wireless IoT Sensors for Cold Chain Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 42. Latin America, Middle East & Africa Wireless IoT Sensors for Cold Chain Consumption by Country (2018-2023) & (K Units)

Table 43. Latin America, Middle East & Africa Wireless IoT Sensors for Cold Chain Consumption by Country (2024-2029) & (K Units)

Table 44. Global Wireless IoT Sensors for Cold Chain Production (K Units) by Type (2018-2023)

Table 45. Global Wireless IoT Sensors for Cold Chain Production (K Units) by Type (2024-2029)

Table 46. Global Wireless IoT Sensors for Cold Chain Production Market Share by Type (2018-2023)

Table 47. Global Wireless IoT Sensors for Cold Chain Production Market Share by Type (2024-2029)

Table 48. Global Wireless IoT Sensors for Cold Chain Production Value (US\$ Million) by Type (2018-2023)

Table 49. Global Wireless IoT Sensors for Cold Chain Production Value (US\$ Million) by Type (2024-2029)

Table 50. Global Wireless IoT Sensors for Cold Chain Production Value Share by Type (2018-2023)

Table 51. Global Wireless IoT Sensors for Cold Chain Production Value Share by Type (2024-2029)

Table 52. Global Wireless IoT Sensors for Cold Chain Price (US\$/Unit) by Type (2018-2023)

Table 53. Global Wireless IoT Sensors for Cold Chain Price (US\$/Unit) by Type (2024-2029)

Table 54. Global Wireless IoT Sensors for Cold Chain Production (K Units) by Application (2018-2023)

Table 55. Global Wireless IoT Sensors for Cold Chain Production (K Units) by Application (2024-2029)

Table 56. Global Wireless IoT Sensors for Cold Chain Production Market Share by Application (2018-2023)

Table 57. Global Wireless IoT Sensors for Cold Chain Production Market Share by Application (2024-2029)

Table 58. Global Wireless IoT Sensors for Cold Chain Production Value (US\$ Million)



by Application (2018-2023)

Table 59. Global Wireless IoT Sensors for Cold Chain Production Value (US\$ Million) by Application (2024-2029)

Table 60. Global Wireless IoT Sensors for Cold Chain Production Value Share by Application (2018-2023)

Table 61. Global Wireless IoT Sensors for Cold Chain Production Value Share by Application (2024-2029)

Table 62. Global Wireless IoT Sensors for Cold Chain Price (US\$/Unit) by Application (2018-2023)

Table 63. Global Wireless IoT Sensors for Cold Chain Price (US\$/Unit) by Application (2024-2029)

Table 64. Robert Bosch GmbH Wireless IoT Sensors for Cold Chain Corporation Information

Table 65. Robert Bosch GmbH Specification and Application

Table 66. Robert Bosch GmbH Wireless IoT Sensors for Cold Chain Production (K

Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 67. Robert Bosch GmbH Main Business and Markets Served

Table 68. Robert Bosch GmbH Recent Developments/Updates

Table 69. Honeywell Wireless IoT Sensors for Cold Chain Corporation Information

Table 70. Honeywell Specification and Application

Table 71. Honeywell Wireless IoT Sensors for Cold Chain Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 72. Honeywell Main Business and Markets Served

Table 73. Honeywell Recent Developments/Updates

Table 74. Analog Devices Wireless IoT Sensors for Cold Chain Corporation Information

Table 75. Analog Devices Specification and Application

Table 76. Analog Devices Wireless IoT Sensors for Cold Chain Production (K Units),

Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 77. Analog Devices Main Business and Markets Served

Table 78. Analog Devices Recent Developments/Updates

Table 79. NXP Semiconductors Wireless IoT Sensors for Cold Chain Corporation Information

Table 80. NXP Semiconductors Specification and Application

Table 81. NXP Semiconductors Wireless IoT Sensors for Cold Chain Production (K

Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 82. NXP Semiconductors Main Business and Markets Served

Table 83. NXP Semiconductors Recent Developments/Updates

Table 84. Infineon Technologies Wireless IoT Sensors for Cold Chain Corporation Information



Table 85. Infineon Technologies Specification and Application

Table 86. Infineon Technologies Wireless IoT Sensors for Cold Chain Production (K

Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 87. Infineon Technologies Main Business and Markets Served

Table 88. Infineon Technologies Recent Developments/Updates

Table 89. Silicon Laboratories Wireless IoT Sensors for Cold Chain Corporation Information

Table 90. Silicon Laboratories Specification and Application

Table 91. Silicon Laboratories Wireless IoT Sensors for Cold Chain Production (K

Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 92. Silicon Laboratories Main Business and Markets Served

Table 93. Silicon Laboratories Recent Developments/Updates

Table 94. ABB Wireless IoT Sensors for Cold Chain Corporation Information

Table 95. ABB Specification and Application

Table 96. ABB Wireless IoT Sensors for Cold Chain Production (K Units), Value (US\$

Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 97. ABB Main Business and Markets Served

Table 98. ABB Recent Developments/Updates

Table 99. InvenSense (TDK) Wireless IoT Sensors for Cold Chain Corporation Information

Table 100. InvenSense (TDK) Specification and Application

Table 101. InvenSense (TDK) Wireless IoT Sensors for Cold Chain Production (K

Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 102. InvenSense (TDK) Main Business and Markets Served

Table 103. InvenSense (TDK) Recent Developments/Updates

Table 104. Panasonic Wireless IoT Sensors for Cold Chain Corporation Information

Table 105. Panasonic Specification and Application

Table 106. Panasonic Wireless IoT Sensors for Cold Chain Production (K Units), Value

(US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 107. Panasonic Main Business and Markets Served

Table 108. Panasonic Recent Developments/Updates

Table 109. Texas Instruments Wireless IoT Sensors for Cold Chain Corporation Information

Table 110. Texas Instruments Specification and Application

Table 111. Texas Instruments Wireless IoT Sensors for Cold Chain Production (K

Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 112. Texas Instruments Main Business and Markets Served

Table 113. Texas Instruments Recent Developments/Updates

Table 114. STMicroelectronics Wireless IoT Sensors for Cold Chain Corporation



#### Information

- Table 115. STMicroelectronics Specification and Application
- Table 116. STMicroelectronics Wireless IoT Sensors for Cold Chain Production (K
- Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 117. STMicroelectronics Main Business and Markets Served
- Table 118. STMicroelectronics Recent Developments/Updates
- Table 119. TE Connectivity Wireless IoT Sensors for Cold Chain Corporation Information
- Table 120. TE Connectivity Specification and Application
- Table 121. TE Connectivity Wireless IoT Sensors for Cold Chain Production (K Units),
- Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 122. TE Connectivity Main Business and Markets Served
- Table 123. TE Connectivity Recent Developments/Updates
- Table 124. Omron Wireless IoT Sensors for Cold Chain Corporation Information
- Table 125. Omron Specification and Application
- Table 126. Omron Wireless IoT Sensors for Cold Chain Production (K Units), Value
- (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 127. Omron Main Business and Markets Served
- Table 128. Omron Recent Developments/Updates
- Table 129. Semtech Wireless IoT Sensors for Cold Chain Corporation Information
- Table 130. Semtech Specification and Application
- Table 131. Semtech Wireless IoT Sensors for Cold Chain Production (K Units), Value
- (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 132. Semtech Main Business and Markets Served
- Table 133. Semtech Recent Developments/Updates
- Table 134. Semtech Wireless IoT Sensors for Cold Chain Corporation Information
- Table 135. Sensata Technologies Specification and Application
- Table 136. Sensata Technologies Wireless IoT Sensors for Cold Chain Production (K
- Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 137. Sensata Technologies Main Business and Markets Served
- Table 138. Sensata Technologies Recent Developments/Updates
- Table 139. Vishay Wireless IoT Sensors for Cold Chain Corporation Information
- Table 140. Vishay Wireless IoT Sensors for Cold Chain Production (K Units), Value
- (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 141. Vishay Main Business and Markets Served
- Table 142. Vishay Recent Developments/Updates
- Table 143. Sensirion AG Wireless IoT Sensors for Cold Chain Corporation Information
- Table 144. Sensirion AG Specification and Application
- Table 145. Sensirion AG Wireless IoT Sensors for Cold Chain Production (K Units),



- Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 146. Sensirion AG Main Business and Markets Served
- Table 147. Sensirion AG Recent Developments/Updates
- Table 148. Key Raw Materials Lists
- Table 149. Raw Materials Key Suppliers Lists
- Table 150. Wireless IoT Sensors for Cold Chain Distributors List
- Table 151. Wireless IoT Sensors for Cold Chain Customers List
- Table 152. Wireless IoT Sensors for Cold Chain Market Trends
- Table 153. Wireless IoT Sensors for Cold Chain Market Drivers
- Table 154. Wireless IoT Sensors for Cold Chain Market Challenges
- Table 155. Wireless IoT Sensors for Cold Chain Market Restraints
- Table 156. Research Programs/Design for This Report
- Table 157. Key Data Information from Secondary Sources
- Table 158. Key Data Information from Primary Sources



## **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Product Picture of Wireless IoT Sensors for Cold Chain
- Figure 2. Global Wireless IoT Sensors for Cold Chain Market Value by Type, (US\$

Million) & (2022 VS 2029)

- Figure 3. Global Wireless IoT Sensors for Cold Chain Market Share by Type: 2022 VS 2029
- Figure 4. Traditional Wireless Technology Product Picture
- Figure 5. LPWANs Technology Product Picture
- Figure 6. Global Wireless IoT Sensors for Cold Chain Market Value by Application, (US\$ Million) & (2022 VS 2029)
- Figure 7. Global Wireless IoT Sensors for Cold Chain Market Share by Application: 2022 VS 2029
- Figure 8. Refrigerated Storage
- Figure 9. Cold Chain Logistics
- Figure 10. Others
- Figure 11. Global Wireless IoT Sensors for Cold Chain Production Value (US\$ Million), 2018 VS 2022 VS 2029
- Figure 12. Global Wireless IoT Sensors for Cold Chain Production Value (US\$ Million) & (2018-2029)
- Figure 13. Global Wireless IoT Sensors for Cold Chain Production (K Units) & (2018-2029)
- Figure 14. Global Wireless IoT Sensors for Cold Chain Average Price (US\$/Unit) & (2018-2029)
- Figure 15. Wireless IoT Sensors for Cold Chain Report Years Considered
- Figure 16. Wireless IoT Sensors for Cold Chain Production Share by Manufacturers in 2022
- Figure 17. Wireless IoT Sensors for Cold Chain Market Share by Company Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022
- Figure 18. The Global 5 and 10 Largest Players: Market Share by Wireless IoT Sensors for Cold Chain Revenue in 2022
- Figure 19. Global Wireless IoT Sensors for Cold Chain Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Figure 20. Global Wireless IoT Sensors for Cold Chain Production Value Market Share by Region: 2018 VS 2022 VS 2029
- Figure 21. Global Wireless IoT Sensors for Cold Chain Production Comparison by Region: 2018 VS 2022 VS 2029 (K Units)



Figure 22. Global Wireless IoT Sensors for Cold Chain Production Market Share by Region: 2018 VS 2022 VS 2029

Figure 23. North America Wireless IoT Sensors for Cold Chain Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 24. Europe Wireless IoT Sensors for Cold Chain Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 25. China Wireless IoT Sensors for Cold Chain Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 26. Japan Wireless IoT Sensors for Cold Chain Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 27. South Korea Wireless IoT Sensors for Cold Chain Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 28. Global Wireless IoT Sensors for Cold Chain Consumption by Region: 2018 VS 2022 VS 2029 (K Units)

Figure 29. Global Wireless IoT Sensors for Cold Chain Consumption Market Share by Region: 2018 VS 2022 VS 2029

Figure 30. North America Wireless IoT Sensors for Cold Chain Consumption and Growth Rate (2018-2023) & (K Units)

Figure 31. North America Wireless IoT Sensors for Cold Chain Consumption Market Share by Country (2018-2029)

Figure 32. Canada Wireless IoT Sensors for Cold Chain Consumption and Growth Rate (2018-2023) & (K Units)

Figure 33. U.S. Wireless IoT Sensors for Cold Chain Consumption and Growth Rate (2018-2023) & (K Units)

Figure 34. Europe Wireless IoT Sensors for Cold Chain Consumption and Growth Rate (2018-2023) & (K Units)

Figure 35. Europe Wireless IoT Sensors for Cold Chain Consumption Market Share by Country (2018-2029)

Figure 36. Germany Wireless IoT Sensors for Cold Chain Consumption and Growth Rate (2018-2023) & (K Units)

Figure 37. France Wireless IoT Sensors for Cold Chain Consumption and Growth Rate (2018-2023) & (K Units)

Figure 38. U.K. Wireless IoT Sensors for Cold Chain Consumption and Growth Rate (2018-2023) & (K Units)

Figure 39. Italy Wireless IoT Sensors for Cold Chain Consumption and Growth Rate (2018-2023) & (K Units)

Figure 40. Russia Wireless IoT Sensors for Cold Chain Consumption and Growth Rate (2018-2023) & (K Units)

Figure 41. Asia Pacific Wireless IoT Sensors for Cold Chain Consumption and Growth



Rate (2018-2023) & (K Units)

Figure 42. Asia Pacific Wireless IoT Sensors for Cold Chain Consumption Market Share by Regions (2018-2029)

Figure 43. China Wireless IoT Sensors for Cold Chain Consumption and Growth Rate (2018-2023) & (K Units)

Figure 44. Japan Wireless IoT Sensors for Cold Chain Consumption and Growth Rate (2018-2023) & (K Units)

Figure 45. South Korea Wireless IoT Sensors for Cold Chain Consumption and Growth Rate (2018-2023) & (K Units)

Figure 46. China Taiwan Wireless IoT Sensors for Cold Chain Consumption and Growth Rate (2018-2023) & (K Units)

Figure 47. Southeast Asia Wireless IoT Sensors for Cold Chain Consumption and Growth Rate (2018-2023) & (K Units)

Figure 48. India Wireless IoT Sensors for Cold Chain Consumption and Growth Rate (2018-2023) & (K Units)

Figure 49. Latin America, Middle East & Africa Wireless IoT Sensors for Cold Chain Consumption and Growth Rate (2018-2023) & (K Units)

Figure 50. Latin America, Middle East & Africa Wireless IoT Sensors for Cold Chain Consumption Market Share by Country (2018-2029)

Figure 51. Mexico Wireless IoT Sensors for Cold Chain Consumption and Growth Rate (2018-2023) & (K Units)

Figure 52. Brazil Wireless IoT Sensors for Cold Chain Consumption and Growth Rate (2018-2023) & (K Units)

Figure 53. Turkey Wireless IoT Sensors for Cold Chain Consumption and Growth Rate (2018-2023) & (K Units)

Figure 54. GCC Countries Wireless IoT Sensors for Cold Chain Consumption and Growth Rate (2018-2023) & (K Units)

Figure 55. Global Production Market Share of Wireless IoT Sensors for Cold Chain by Type (2018-2029)

Figure 56. Global Production Value Market Share of Wireless IoT Sensors for Cold Chain by Type (2018-2029)

Figure 57. Global Wireless IoT Sensors for Cold Chain Price (US\$/Unit) by Type (2018-2029)

Figure 58. Global Production Market Share of Wireless IoT Sensors for Cold Chain by Application (2018-2029)

Figure 59. Global Production Value Market Share of Wireless IoT Sensors for Cold Chain by Application (2018-2029)

Figure 60. Global Wireless IoT Sensors for Cold Chain Price (US\$/Unit) by Application (2018-2029)



Figure 61. Wireless IoT Sensors for Cold Chain Value Chain

Figure 62. Wireless IoT Sensors for Cold Chain Production Process

Figure 63. Channels of Distribution (Direct Vs Distribution)

Figure 64. Distributors Profiles

Figure 65. Bottom-up and Top-down Approaches for This Report

Figure 66. Data Triangulation



#### I would like to order

Product name: Global Wireless IoT Sensors for Cold Chain Market Research Report 2023

Product link: https://marketpublishers.com/r/G8910793EB3BEN.html

Price: US\$ 2,900.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

## **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G8910793EB3BEN.html">https://marketpublishers.com/r/G8910793EB3BEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970