


Get the Confidence You Need to Better Monitor Your Cold Chain

The exponential increase in the manufacturing and shipment of temperature-sensitive products has made efficient and effective temperature monitoring more important than ever. Zebra ZS300 Electronic Temperature Sensors solution provides a higher level of continuous visibility into temperature and location data within the cold chain. It enables you to identify and analyze temperature excursions and act upon them in real time, to maximize productivity, reduce waste and ensure quality and process conformance.

The Critical Role of Cold Chain Logistics

The integrity of temperature sensitive products is crucial for food and biopharmaceuticals

 **35B¹**
Annual pharmaceutical industry loss due to temperature-related issues.

 **48M²**
People in the U.S. affected by food-borne illness every year.

 **22%³** of the 60M tons of food wasted in the U.S. every year, 22% is lost after production and before consumption.

This goes beyond economic impact as it becomes potentially detrimental to the health of the population.

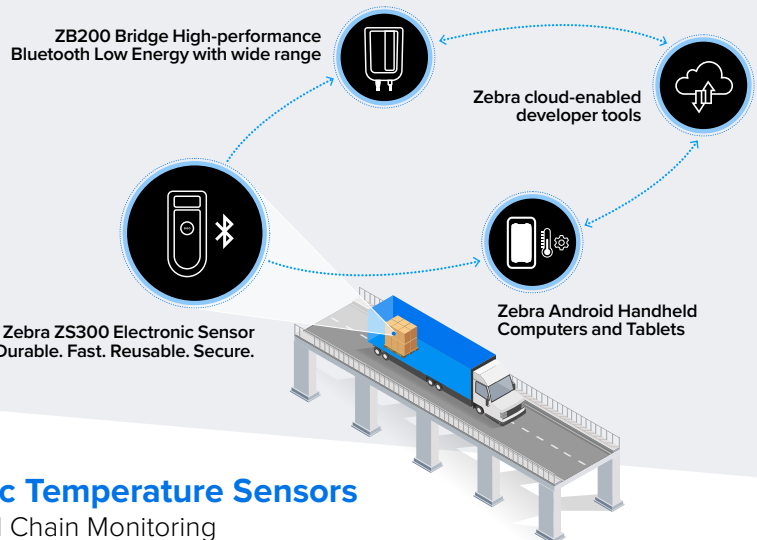
1 2019 IQVIA Institute for Human Data Science
2 2019 Biopharma Cold Chain Sourcebook
3 Food industry

Benefits of Monitoring Products Across the Cold Chain

- ✓ Comply with process requirements
- ✓ Reduce product waste
- ✓ Increase customer confidence
- ✓ Improve efficiency and ROI
- ✓ Lower cost of reshipping products

This Is How Zebra Helps Minimize Risks

Offering a robust, Android-enabled, connected datalogger solution open for easy integration into your existing workflows and systems of record, as follows:



Zebra ZS300 Electronic Temperature Sensors

Reimagining Cold Chain Monitoring

This connected datalogger solution offers features that help you drive profit and product quality from food to pharma and more.

Customize settings on these fully configurable dataloggers. Holds up to 16000 records. Temperature monitoring: -40°C to +85°C (-40°F to 185°F).

Retrieve data quickly without manual intervention. Read it easily through packaging, containers and vehicles.

Get durable and fast performance. IP67 rating for your most challenging applications and advanced Bluetooth v5.2 for high-speed data transmission.


Zebra Electronic Sensors

Ensure data integrity with trusted security. Data is continuously authenticated and encrypted to ensure integrity and security.

Take advantage of an adaptable solution. A sophisticated toolkit makes it simple to integrate into your existing Warehouse and Transportation Management systems of record.

Fulfill your sustainability goals. Zebra's unique no-cost sensor recycling program makes environmental responsibility simple and easy.

Higher visibility. More accuracy. Better decisions.

See how you can empower your workers to respond to temperature excursions in real time.

Call us or visit: www.zebra.com/environmental-electronic-sensors

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