



Real-time cold chain monitoring

for global food distribution and logistics

One device. One platform. Complete visibility, start to finish.



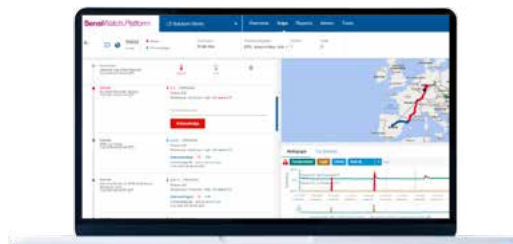
Meet the TempTale® GEO Family

Real-time visibility delivered through one device and one platform.

With global coverage no matter how or where you ship, you can protect your food products with TempTale® GEO devices and advanced features that reduce your risk during shipping and handling.

TempTale®GEO

SensiWatch®



Professional Services
by Sensitech

Backed by the SensiWatch® Platform, you can get the real-time data you need to make intelligent decisions in the moment. With comprehensive intelligence, you can mitigate risk factors and protect your cargo throughout its shipping journey, from fields to consumers.



**From fields to
storage units and
manufacturers**



**Across inbound
modes of global
transportation**



**To distribution
centers**



And stores



**With in-store
monitoring**



**To consumers in
homes, restaurants
and beyond**



Drive Action with Real-Time Data

Know sooner. Act faster.

Real-time monitoring gives you the ability to respond and take action faster than waiting for post-shipping data on your food shipments. If a temperature excursion occurs while your shipment is in transit, you can take action quickly—you can reroute the container, alert the receiver and help protect the load before any spoilage occurs.

TempTale GEO real-time monitors keep you informed from origin to destination, so you can act sooner and reduce the risk of product loss.



Location



Temperature



Humidity



Light

Get Coverage for Every Mode of Transportation

The TempTale GEO portfolio has you covered.

TempTale GEO devices give you real-time visibility into location, temperature and humidity throughout the transit of your goods, with data uploaded automatically to the SensiWatch® Platform cloud, no matter where around the globe you ship. You get departure, arrival and exception alerts as they happen—without requiring manual downloads—so you can stay informed and respond sooner when conditions change.

The TempTale GEO portfolio includes device options designed to support different shipment modes, route lengths and monitoring requirements.



TempTale GEO X

For multimodal shipments that include air transport, TempTale GEO X offers a premium, configurable option for food distributors with more complex routing needs. Its enhanced data capacity supports higher reading intervals and longer trips, helping you maintain real-time visibility across demanding shipment profiles.



TempTale GEO APX Global

Designed for road, rail and ocean shipments, TempTale GEO APX Global single-use devices support ambient, fresh and frozen products across a wide range of cold chain applications. With configurations for shorter and longer global routes, they provide an easy, efficient way to gain real-time visibility into your shipments.



TempTale GEO APX (for North America only)

Designed for perishable shipments across North America, TempTale GEO APX single-use devices provide real-time visibility into temperature and location while goods are in transit. With standard and extended options, they help teams respond sooner to exceptions and better manage cold chain disruptions. (This model does not have humidity or Wi-Fi options.)



Protect Your Cargo Wherever You Ship

Stay connected across regions, routes and transport.

TempTale GEO helps you stay connected across your end-to-end cold chain, with coverage designed for ocean, road, rail and air. With global cellular connectivity and Wi-Fi capability for departure, waypoint and arrival location data, you get the visibility you need to follow shipments across regions and transport modes.

Paired with the SensiWatch Platform, TempTale GEO becomes a complete real-time monitoring solution for your cold chain. Automated geofencing, auto trip creation, departure and arrival alerts, predictive ETA, ocean vessel location, and other optional advanced features help simplify shipment oversight. Advanced analytics then turn shipment data into broader insights across your cold chain ecosystem.

Coverage highlights:

- Global cellular coverage
- Wi-Fi location support
- Continuous transmission during transit
- Data uploads automatically to the SensiWatch Platform cloud



Select the Model That Best Fits Your Needs

Choose the TempTale GEO model that best matches your shipment duration, transport mode and product requirements.

	TempTale GEO X	TempTale GEO XE	TempTale APX Global	TempTale APX Global Extended	TempTale APX – North America only	TempTale APX Extended – North America only
Temperature	✓	✓	✓	✓	✓	✓
Light	✓	✓	✓	✓	✓	✓
Humidity	✓	✓	✓	✓		
Wi-Fi location	✓	✓	✓	✓		
Cellular technologies	✓	✓	✓	✓	✓	✓
Trip duration*	Up to 60 days	Up to 120 days	Up to 60 days	Up to 120 days	Up to 30 days	Up to 30 days
Battery	Alkaline	Lithium	Alkaline	Lithium	Alkaline	Lithium
External probe version	✓	✓	✓	✓		
Low temperature/ dry ice probe	✓ GEO XP	✓ GEO XP				
Air transport mode	✓	✓				
Display	✓	✓				
Factory programmable alarms	✓	✓	✓	✓		
Download in SensiWatch Platform	✓	✓	✓	✓	✓	✓
Secondary download via Bluetooth	✓	✓				
Shelf life	6 months		12 months		6 months	
Takeback program	✓	✓	✓	✓		

*Trip length disclaimer: Depending on reporting interval

Take Advantage of Our Device Takeback Program

Eligible devices can be returned through the Sensitech Device Takeback Program, supporting a more responsible approach to device reuse and waste reduction.

For more information about the Sensitech Device Takeback Program, visit the Sensitech sustainability website.

sensitech.com/en/sustainability



Sensitech's Sustainability Vision

We believe that advanced monitoring plays a leading role in creating a sustainable supply chain. We are committed to:



Safety

We are committed to developing cold chain solutions that enable the safe and efficient transport and storage of food, medicine and vaccines to minimize loss.



Circularity

Since 1990, we have pioneered the practice of a circular business model with a sustainable life cycle by recovering, renewing and redeploying dataloggers, substantially reducing waste.



Innovation

We continue to innovate to create interconnected and intelligent data programs that reduce our environmental impact to set ever-higher standards to help you achieve your sustainability goals.

Make the Most of Your Data and Manage Your Cold Chain with Greater Ease

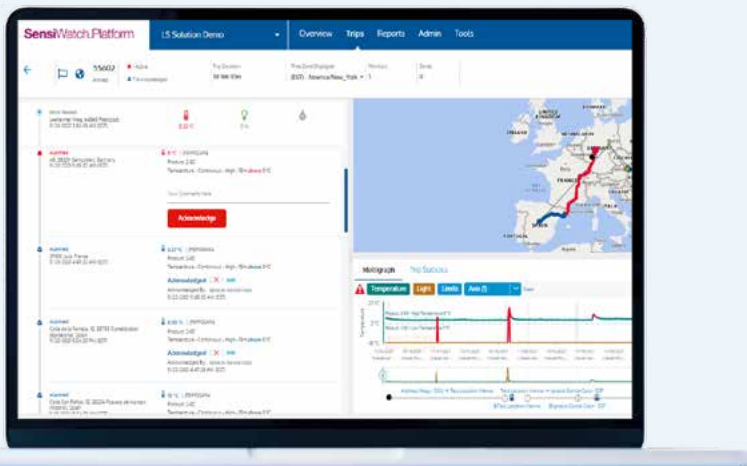
A platform for simplifying monitoring, speeding up response and turning data into insight.

By pairing the SensiWatch Platform with your TempTale GEO devices, you receive automated departure, arrival and exception alerts, helping your team stay informed and respond quickly when action is needed. Your aggregated shipment data reveals trends across lanes, carriers and seasons, giving you the insights for improving performance across your cold chain.

SensiWatch Platform highlights:

- Automated alerts for departures, arrivals and exceptions
- A single dashboard for shipment location and condition
- Reporting across lanes, carriers and multiple shipments
- Easy to use without a dedicated analyst
- Access from the web or mobile devices

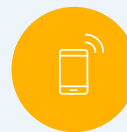
Powered by the SensiWatch Platform



Real-time alerts and shipment timeline



Map-based global shipment view



Mobile access for teams



Advanced analytics and reporting



Optimize Your Solutions to Advance Your Cold Chain

For global food distribution and logistics, real-time cold chain monitoring that provides data-driven insights and drives action is a necessity.

TempTale GEO devices and the SensiWatch Platform can optimize your global coverage so you can protect your shipments and reduce risk.

Alerts for proactively intervening

Leveraging of shipment scores

Assessment of cold chain weaknesses

Shipment acceptance or rejection

Shipment logistics for arrivals/departures

Alerts on arrival

Aggregated data for KPIs

In-transit temperature monitoring

Real-time monitoring

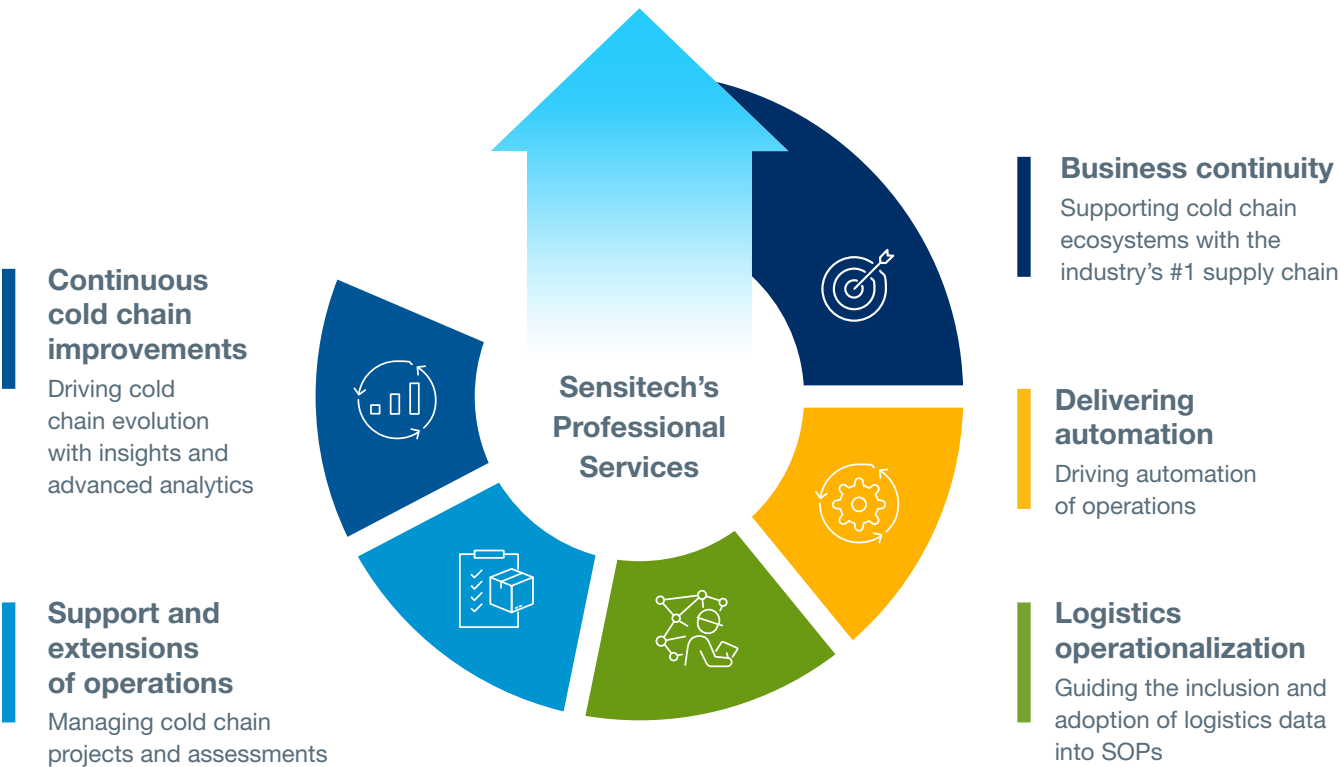
Automated download (hands-free)

Manually extracted data

Get Support from Sensitech's Truly Global Professional Services Team

Our global Professional Services team delivers expertise across regions, industries and time zones. Sensitech works alongside customers to transform data into insights, support operational excellence and advance cold chain performance.

- Food scientists
- Industrial engineers
- Program managers
- Project managers
- Software implementation consultants
- Data analytics consultants
- Temperature and humidity qualification consultants



Let's Build a Better Cold Chain Together

Connected capabilities across transportation and visibility.

Carrier Global's Climate Solutions Transportation portfolio brings together a broad range of capabilities across refrigerated transport, cold chain visibility and connected fleet solutions. As part of this portfolio, Sensitech adds dedicated expertise in shipment monitoring and supply chain intelligence, backed by the strength of Carrier's global network.



Supplier/Manufacturer

Multimodal Handoffs

Distribution Center

Wholesaler/Retailer

Consumer

Validated Monitoring & Visibility Solutions

- Temperature Dataloggers
- Real-Time Location
- Product-Level Monitoring
- Advanced Data Analytics
- Multi-Stakeholder Visibility
- Thermal Mappings



Stationary Refrigeration

- Trailer Storage
- Container Storage
- Cold Storage
- Facility Monitoring



Transport Refrigeration

- Road (Trailer, Truck, Last Mile)
- Rail
- Ocean
- "Lynx Fleet" Fleet Monitoring



Start monitoring smarter.

Contact your Sensitech representative or visit sensitech.com to learn more.

