Where Is My Cargo **Right Now?**

Use sensor-based tracking to help eliminate cargo shipping gaps and blind spots.



SENSITECH
United Technologies
SUPPLY CHAIN VISIBILITY

Where
is my cargo?

Potential consequences of not knowing where your cargo is in the supply chain

- Lost revenue
- Missed delivery fines
- Poor customer service
- Lack of supply chain control
- Inability to measure logistics partners' performance
- Material shortages
- Interruption to post-delivery processes such as manufacturing or installation
- Increased labor expenses for idle personnel
- Customer retention
- Brand reputation

Global Visibility At Your Fingertips

Sensor-based real-time cargo tracking solves one of the most difficult challenges for manufacturers and shippers. It can provide in-the-moment factual visibility into the location of your cargo while it's in transit across multiple modes of transit and carriers, which is especially critical if you have time-sensitive delivery requirements.

Whether you are a manufacturer waiting for a vital inbound component, or a shipper wanting to avoid late delivery fees, knowing the status of your cargo at any given moment during the shipping cycle could help you avoid significant ramifications. Even one or two late arrivals due to unexpected supply chain disruptions could have a major impact, including costly labor charges, lost business, unwanted fines, critical production delays, dissatisfied customers and a damaged brand reputation.

When what you have isn't working well…

Many cargo tracking systems and technologies leave companies in a bind, as they only provide limited visibility from a mix of carrier and third-party logistics (3PL) feeds. Asset-based tracking technologies and scanning tools—such as hard-wired telematics and electronic-logging devices—track trucks, trailers and containers rather than the cargo itself. While the data from these systems can be useful, it is the cargo's whereabouts at any given moment that is most important.

Further, integration and operational challenges often arise as companies attempt to associate a continually changing number of trucks or trailers along the shipping route to their actual cargo. This often results in significant gaps or insufficient coverage at various legs of the shipping journey, particularly when there are multiple modes of shipping or a variety of logistics partners involved.





Track your cargo every step of the way.

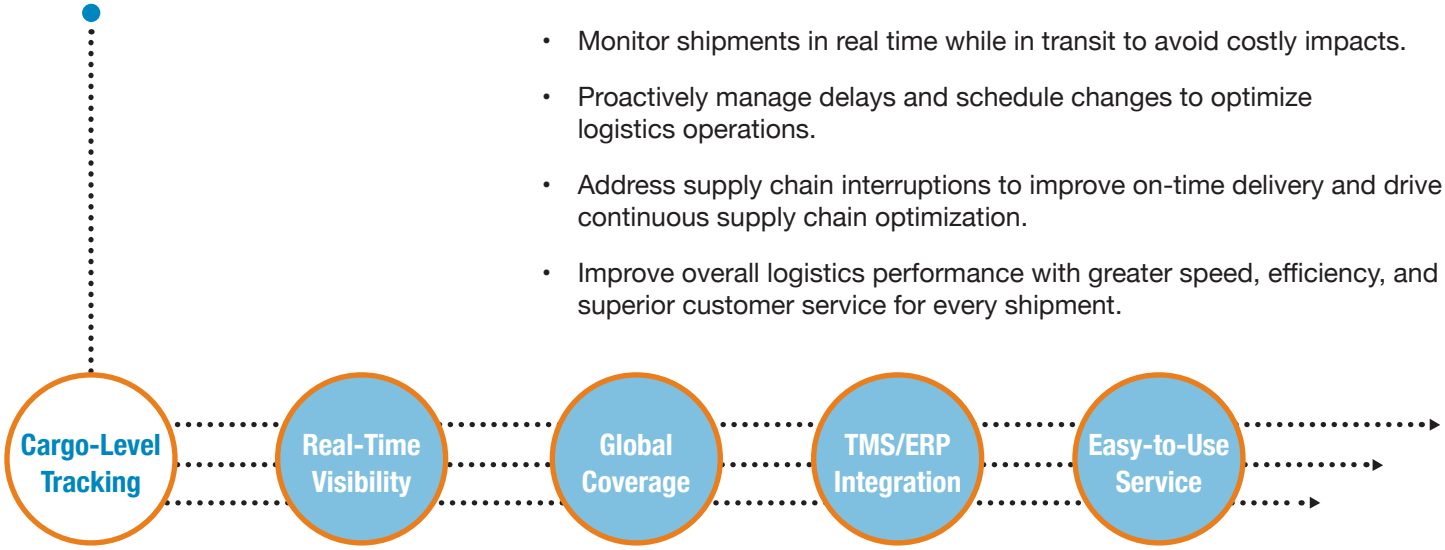
Recapture Control Of Your Shipments

Sensitech's continuous cargo monitoring via real-time sensor technology allows access to powerful information.

We provide you with a global, easy-to-use service that supplies you with the ability to track a shipment at the cargo level in real time—every step of the way, from origin to final destination. You can literally have visibility into your supply chain and current transit data whenever you need it, with continuous real-time alerts about delays or at-risk shipments.

With Sensitech's sensor-based tracking technology, you can improve on-time performance, reduce costs and proactively communicate more effectively with customers and partners. Our technology and services allow you to:

- Get real-time visibility for every link in the supply chain for greater control.
- Monitor shipments in real time while in transit to avoid costly impacts.
- Proactively manage delays and schedule changes to optimize logistics operations.
- Address supply chain interruptions to improve on-time delivery and drive continuous supply chain optimization.
- Improve overall logistics performance with greater speed, efficiency, and superior customer service for every shipment.









Make Real-time Visibility **Work for You.**

With Sensitech's sensor-based solutions, your tracking program is up and running in a matter of days, not months or years.

The sensors are easy to use, and can be deployed without any operational complexity, complicated integration, or the need to buy and maintain costly hardware. Moreover, with real-time in-transit data available at any time, you'll no longer have to wonder about your cargo's whereabouts.

> Deploy quickly and easily

Sensitech sensors are applied at distribution centers, contract manufacturing sites and 3PL locations—much like a label would be applied during the packing or staging process. The tracking device travels with your cargo through its entire journey, with no disruption at the shipping or receiving dock. The sensors require no capital expense, ongoing maintenance or configuration, and they can be disposed of or recycled after use. You simply order pre-configured sensors for your shipments in the same way you order shipping labels and boxes.

We ship as many sensors as you need, and all you do is push an activation button and place them with your cargo. The battery-operated devices start working immediately via global cellular networks to provide immediate data on your cargo.

> Get automated alerts for fast decision making

When your cargo is in transit, you'll receive automated real-time location alerts and reporting on demand, with visibility across each carrier or mode of transport—all without the need for any integration with other systems. You can automatically receive notifications of key status indicators, such as late departures, arrivals and pre-alerts for behind-schedule shipments.

This level of visibility allows you to make intelligent decisions in the moment—not after the fact—so you can address supply chain disruptions and take action before they have a costly impact. For example, if you have highly trained personnel waiting for a critical shipment that has been delayed, they can be reassigned or rescheduled to avoid incurring costly labor charges for idle staff. And if you're a shipper, you can alert your customer to any delays so you can reduce or eliminate late fees and improve customer satisfaction and retention.

> Track your cargo on real-time maps

In addition to real-time alerts, manufacturers and shippers can also access our cargo's location at any time via a Sensitech secure, web-based tracking and monitoring platform. You can view shipment locations via an interactive map to identify where your cargo is at any given moment. You can zoom in and out on the map, or filter by a variety of fields (such as product, origin, destination or alarm status) to narrow down the shipments you are interested in tracking. There is no software to upload and manage, making it easy for you to know where your cargo is at all times.

> Maximize the power of your data

To provide a comprehensive view of your shipping data, we can also integrate Sensitech sensor data with your transportation management, enterprise resource planning (ERP) or other logistics systems via application programming interface (or API-level) integrations. This provides a holistic view of the timely and accurate information you need to effectively manage the shipment segment of your supply chain.

> Find the weak spots in your supply chain

You can't correct problems that you are unaware of, and this is especially true with complex shipments that use multiple shipping partners and transport modes. Shipping delays, interruptions and performance issues can be costly and root causes can be hard to pinpoint without the right data and tools.

Using Sensitech sensor data, our logistics reporting and analytics tools help you identify the causes of shipment issues so disruptions can be minimized. As you accumulate a wealth of shipment data over time, post-shipment analysis provides an accurate and factual way to measure logistics performance, address specific problems and drive improvements.

For instance, with reports measuring on-time performance, you have insightful data to analyze specific performance for carriers, origins, routes and destinations. This helps to isolate singular or reoccurring problem areas and provides a negotiation tool for improvement with carriers and other logistics partners.

Know where your cargo is.

In today's world, knowing the status of your cargo is critical. And with Sensitech's proven logistics expertise, global reach and advanced real-time sensor technology, we can help you tackle your on-time cargo delivery challenges. Our services and products provide the real-time visibility you need to manage shipments in transit and drive operational improvements.

Contact us at **+1 512-279-3359** or **securelpm@sensitech.com** to find out how we can help you eliminate the complexity of in-transit cargo tracking through real-time visibility for every step in your supply chain.

About Sensitech

Sensitech Inc. is a global leader in delivering supply chain visibility solutions. Our innovative monitoring products and services help to maintain the quality, integrity and security of our customers' valuable products at every step in their journey, all around the world. For more than 25 years, leading companies in the food, pharmaceutical, industrial, consumer goods and other industries have relied on Sensitech to help protect their products—and their bottom lines.



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