

# Trusted Tracking Partner of Chemical Shippers Across North America

## Thousands of Chemical Units and Growing

### SAFETY & COMPLIANCE

- High Threat Urban Area Data (HTUA)
- Class 1, Division 2 Hazardous Location Certified
- Advanced Impact Monitoring, Graphing, & Deceleration Data
- High-Accuracy Temperature Monitoring Options

### SECURITY

- Custom Sensors Available
  - Pressure
  - Hatch & More
- Hot Bearing Detection
- Real-time Alerts
- High-frequency GPS Data Options Available

### TANGIBLE BUSINESS BENEFITS

- Detention & Demurrage Data
- Integration To 3rd Party Dispatching Software
- Solar Advantage: Longer Unit Life, No Battery Replacement Needed
- Dwell Time & Progress Reports



# Lat-Lon solutions deliver what today's chemical shippers require, from 10 to 1,000's of units at a time. Our trusted tracking experience provides real-time visibility into each tank car or trailers movements while simultaneously monitoring shipment integrity.

### SAFETY AND COMPLIANCE

As your partner in tracking, we provide customizable data to ensure the safety needed for your business. With Class I, Division 2 Hazardous Location Certification, we can offer peace of mind that your product and those around it are safe. As leaders in impact detection, the Lat-Lon patented Solar Tracking Unit has been tried and tested over millions of miles in rail, sampling 500 times per second for impacts on 3 axes, plus graphs, deceleration alarms, and real-time alerts to assist in enhancing your visibility. In addition, high accuracy temperature sensors can be mounted on the outside of the inner tank for optimum accuracy without contacting your valuable cargo.

### TANGIBLE BUSINESS BENEFITS

Turn sensor monitoring data into actionable information with the powerful reporting functionality of our Web Reporting System. Unlimited access to our secure desktop application, web-based software, or mobile app 24/7.

[Administrative Tools](#)

[Alerts & Alarms Real-Time](#)

[Extensive Geo-Fence Capabilities](#)

[Smart Configuration Technology](#)

[Over-The-Air Updates](#)

[Diagnostic Reports](#)

### Lifetime Support

We are here to support you from installation through the lifetime of your Lat-Lon products.

### SOLAR ADVANTAGE

The powerful Lat-Lon Solar Tracking Unit (STU) is a GPS monitoring system using multiple wireless sensors to provide the information you want. You can eliminate battery replacement and related downtime expenses, because the self-charging, dual-integrated panels use direct or indirect sunlight to replenish their power, year after year.

### SECURITY AND PRODUCT INTEGRITY

Our Solar Advantage removes reporting limitations with a "fresh set of batteries" every day. Receive updates from your cargo as frequently as every 10 minutes with the units independent power source. All Lat-Lon data is integration friendly with direct feeds to an existing software platform, or export data in multiple formats with our user-friendly, free software.

Monitor your cargo from anywhere at anytime with our remote sensors. Know instantly with a text message when a door or hatch opens outside of its loading or unloading geofence.

Any sensor can trigger a message, or rely on regular report intervals for consistent updates. Sensors options:

- GPS (Standard in every unit)
- Impact
- Temperature
- Hatch (Open / Closed)
- Pressure

### Learn More Today

Learn more about how Lat-Lon can make a difference for your business. Call 877-300-6566 today, and talk to one of our friendly, knowledgeable experts. [sales@lat-lon.com](mailto:sales@lat-lon.com)

