

Monitoring technology to help you run your business!

Communications Gateway

- Solar & Battery Powered
- GPS 10 Second Refresh
- Motion & Shock Detection
- Collects All Data from Mounted Sensors
- Wi-Fi, Bluetooth, LoRa, 4G LTE Bands

Onboard Hot Bearing Detection

- Monitors bearing temperature.
- Mitigating risks and asset protection.
- Reducing downtime.
- Unique design that requires no drilling for simple and fast mounting.
- Low power consumption.

Hatch and Door Sensors

- Monitors the open / close status of hatch and door openings.
- Ensures Cargo is safe during transport.
- Makes sure that environment and people are safe from the cargo.

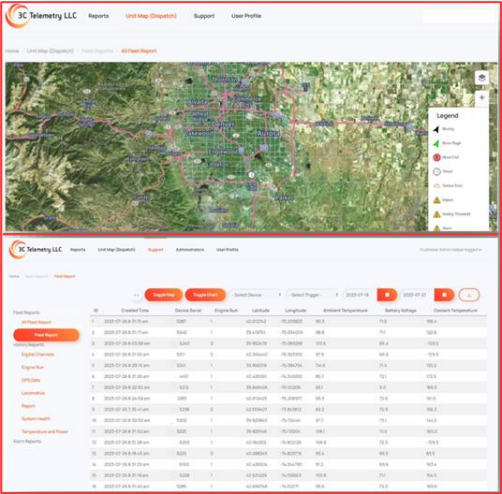
Onboard Flat Wheel Detection

- Solar & Battery Powered
- Complete circumference of the wheel measured.
- Ease of installation. No drilling/welding needed.
- No electromagnetic interference.
- Remote Over the Air monitoring/reporting.
- Locomotive or Railcar mounting.
- Wireless sensor

Draft Gear and Railcar Rocking / Truck Hunting

- Measure the stroke of the Draft Gear to ensure full extension on both the Buff Force and Draft Force.
- Energy displacement Monitoring.
- Alerts and Alarms for bi-directional anomalies.
- Historical data to detect abusive behavior.
- Innovative algorithms.

How Will You Keep Track?



Remote Portal and Detailed Reports - Telemetry Web Reporting System, our Mobile Web Application, or export the data for use with your existing fleet management software.

- ✓ We help operators identify wear & tear remotely, providing insight into the performance of their assets, before & during operations.
- ✓ Our unique Onboard Solutions allow the user to have a multitude of information while the car is in transit.
- ✓ An industry leader in the design of wired & wireless sensors, combined with our robust data portal & reports allows for fast, responsive utilization.
- ✓ User Configurable Notification Events Versatile Report Creation

Learn more about how 3C Telemetry can make a difference for your business. Call 720-475-1018 today and talk to one of our knowledgeable experts.

Technological Benefits - 3C Telemetry has patent pending technological advantages that set us apart.

Industry Specific - The powerful 3C Telemetry Locomotive Monitoring Unit is designed ground up for the rail industry and locomotives.

Reliable Communication Choices - We customize the wireless technology used to communicate your data to match your business needs. GPS, Cellular LTE for economic and reliable coverage but we also communicate via Wi-Fi, Bluetooth, LoRa, and BTLE MESH local wireless networks.

Actionable Information - All you need to turn monitoring data into actionable information is an Internet-connected computer or mobile device. Use the powerful 3C Telemetry Web Reporting System, our Mobile Web Application, Web API, or export the data for use with your existing fleet management software.

Return on Your Investment - 3C Telemetry is a leading provider of industrial wireless technology for all sized fleets, including Class 1's, Short Lines, manufacturers and shippers alike embrace our products and reporting. Our technologies are made to be compliant with industry specifications and beyond. Reliability, efficient and economical, ensuring a healthy return on your investment.

Rugged Equipment That Lasts - 3C Telemetry equipment is weatherproof, shock resistant, electrically isolated and exceeds industry specifications. To help you avoid downtime, we design and build our monitoring hardware to withstand the harshest environments and operate under the most demanding conditions.

Easy, Low-Cost Installation - All 3C Telemetry monitoring hardware is designed for easy installation. This can save thousands of dollars during the fleet installation process.

Third-Party Credibility - As a leading provider of GPS monitoring data, we provide credible, accurate information to give you real-time answers to possible conflicts.

We are here to support you from installation through deployment of your 3C Telemetry products now and for years to come.

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