

# Smart Fleet Technology for Construction Fleets



Zonar's comprehensive fleet management platform equips your fleet with advanced technology to ensure your job sites are maximizing performance and efficiency. Zonar helps equipment managers save time, effort, and money with proactive maintenance, fuel usage, idle time management and more.

#### **Proactive Maintenance**

Timely maintenance extends the life of your heavy equipment. Zonar's remote fault code diagnostics and Electronic Verified Inspection Reporting (EVIR®) help you schedule and prioritize resources to ensure maximum equipment up-time, compliance and shop efficiency.

#### **Reduce Fuel Usage and Tax Exposure**

Help improve fuel economy by monitoring your fuel consumption data with working and non-working idle time reports to ensure fuel is used only when it needs to be. Zonar's highly accurate telematics platform captures data from the vehicle and combines it with high-definition GPS location data to deliver crucial fuel usage and idle time information.

## **Improve Utilization and Security**

Maximize utilization of your vehicles and assets through proactive maintenance and location-based reports. Automated equipment defect reporting speeds repairs for fewer in-yard delays while accurate GPS tracking helps recover misplaced or stolen assets.

#### **Reduce Waste in the Field**

Visibility into your fleet's operation helps you identify areas for new savings. Discover new fuel savings opportunities, increase field productivity, ensure safety and compliance, streamline maintenance and analyze performance with Zonar's fleet management system.

## **Experience Innovation with Zonar Solutions**



#### Zonar V4™ telematics control unit

- Track asset location with high-definition GPS.
- View data around every start, stop, turn, brake, idle, speed and accessory use.
- Install on any vehicle, including light-duty, heavy-duty and off-highway.



#### **Zonar Ground Traffic Control®**

- Monitor your entire fleet online, anytime via this secure, web-based portal.
- Easily measure driver performance such as speed, idling, fuel usage and vehicle path.
- Customize and schedule reports, alerts and dashboards per each user's preferences.
- Use FieldView<sup>™</sup> fleet tracking app to locate, view and navigate resources.



#### Zonar Connect™ and Samsung Galaxy Tab Active2 Mobile Device

- Stay connected with LTE, Wi-Fi and Bluetooth®.
- Empower drivers and operators with Zonar and third-party applications.
- Built on a scalable Android™ platform that's locked down with enterprise-grade security.



## **Electronic Verified Inspection Reporting (EVIR®)**

- Ensure inspections are performed properly and results are captured every time.
- Place data-encoded RFID/NFC tags in each inspection zone of a vehicle or asset.
- Capture inspection, compliance and maintenance data with patented, electronic inspection technology.
- Reduce inspection processing time by more than 50 percent over paper-based systems.



#### ZFuel™

- By vehicle, track key fuel efficiency metrics, including speeding and shifting, that impact costs.
- Use high-density fleet data to reward drivers who follow fuel-saving best practices.
- Discover areas that need improvement to maximize MPG and control hard dollar fuel costs.



#### Zonar Coach™

- Prevent accidents with real-time, in-cab driver coaching, which includes audible alerts.
- Forward-facing, smart dashcam features artificial intelligence and machine learning.
- Monitor driver and fleet performance, with tools to analyze incidents and trends.
- Increase driver accountability and exoneration with video and photographic evidence.
- Empower drivers to monitor their performance with an intuitive dashboard.

