Reduce cost and improve productivity
Telematics has become the decisive factor for the future. Adopting and utilizing the best technology for your business will help you to increase your productivity and profitability like never before.

If you want to be a leader in your market, Topcon Tierra™ should be your first choice. We work everyday to help companies just like yours to achieve tangible and measurable results by using the latest research, the smartest technology and the most secure systems on the planet.

The Topcon Tierra solution has three components.
• Tierra Hardware is the communications device installed on your machine.
• Tierra Subscription Plan enables the features you need, and configures how often the unit communicates.
• Tierra Web is the internet based user interface — where you’ll go to configure alerts, generate reports, and more.

Construction
“At a glance” you can view machine metrics, performance statistics and real time situations.

Agriculture
Simply track everything with equipment maintenance and custom services.

Fleet management
Tierra provides you with critical data effortlessly, from and to on-board equipment. You will be able to see all of your assets on worldwide maps.

Job costing
Most contractors gather machine run time for job costing. The data gathering process is typically expensive, labor intensive, subject to clerical errors, and even more subject to fudging. Tierra provides this information daily, and reports are available with a few simple keystrokes. The data is reliably accurate, and not subject to human error.
The Tierra Value Proposition
Tierra is a tool for gathering remote machine locations, operating hours and machine information. The Tierra solution allows managers to make more informed decisions, and eliminates slow, inaccurate, and labor intensive data gathering regimens. Tierra sifts through all that data and provides immediate alerts and useful reports assisting managers to focus on the things that are actionable, with minimal effort required to uncover important pieces of information. Tierra is designed to alert you when a situation is less than ideal, allowing you to take immediate steps to improve the situation.

AM53
The AM family has a powerful on-board processor with significant memory allowing up to 10 second logging of all parameters when the engine is running. All datum is stored with a UTC timestamp.
Productivity
- Productivity measurement
- Utilization of the sensor or CAN Bus capabilities of your Tierra hardware shows which hours are productive and which hours are idle

Maintenance
- Receive scheduled maintenance alerts

Utilization
- Determine which machines are not being used
- Re-evaluate machine usage on job sites
- Redeploy machines that are under utilized on different jobsites

Security
- Multiple security options such as curfew, geofencing and motion detection
- Notification by text message or email
- Easy to track and recover
- Reduce theft related costs