



TAGASIS

By definition, mobile equipment is “on the move” and every mile/hour costs a bundle – fuel, depreciation, maintenance, operator time, and more.

TAGASIS gives fleet managers better control over those mobile equipment movements – and their associated costs -- by creating a complete picture of the location and activity of each piece of equipment.

- **Monitor and improve productivity**
- **Reduce costs**
- **Record all stopped time/location**
- **Run on board database applications**
- **Locate your equipment on-demand**
- **Manager operator time**

With add-ons like two-way text messaging, user interface for data inputs and on-board database applications, you can expand the data you collect and your control over your mobile units to suit your business.

Onboard Computers

Built-in GPS, motion sensing and links to external sensors gather the answers to “where is it?” and “what is it doing?” questions.

Web Interface

You access and control your data through an easy-to-use Web interface. All you need to access the system is a standard Web browser.



Satellite Data Transmission

The onboard TAGASIS units transmits its data via satellite to your database. The same satellite system sends the system configuration data you’ve set up through the web site out to the remote unit.

Text Messaging

You can also send and receive messages, to any unit, to any location, beyond the limits of cellular, via satellite. Dispatch or send mission critical information to operators - regardless of where they are - directly from an email client.

Modular Design with Mainstream Technology

All of the TAGASIS components are “off-the-shelf” mainstream technologies. You are not locked in to proprietary technology that only one vendor can service or supply. Each piece plugs in to the next, allowing you to buy only the functions you need today, while leaving you the option to expand your system easily as your needs change.

Reliable and Rugged

Specially designed for heavy industry, the unit is housed in a rugged, tamper-proof box that also holds a back-up battery to protect your data from accidental or intentional disruption to the main power supply.

Customized Applications

TAGASIS is an enabling technology. If you have a fleet of mobile equipment, and a specific business requirement for a system like TAGASIS, ALDATA has the team of software developers, electronic engineers and analysts who can turn your requirements into a custom application that will meet your needs.

