

# Equipment Tracking

## Total Project Visibility™



### SiteSense™ Products

#### SITESENSE™

Locate project materials and equipment to within feet of their actual position anywhere on the construction site. Monitor construction progress automatically with real-time location information.

#### SITESENSE™ GLOBAL TRACKING

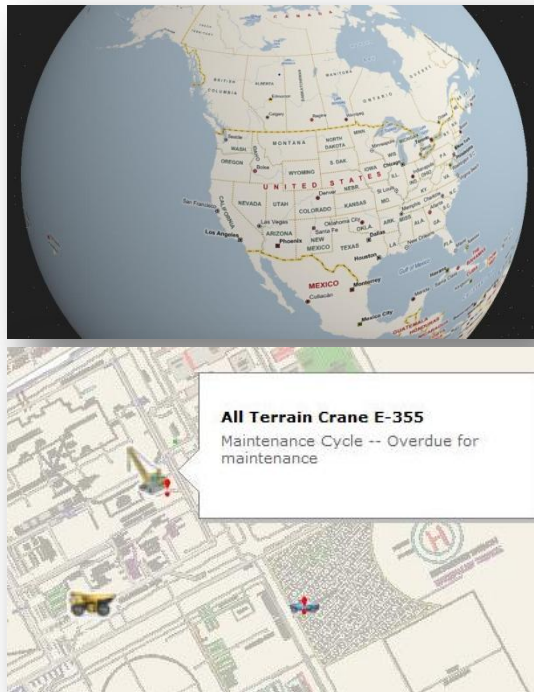
Track the position of project critical assets anywhere in the world. View maintenance schedules, documentation, and photos from the Internet.

#### SITESENSE™ PLANT MAINTENANCE

Tag assets requiring preventative maintenance with RF sensors and use handheld readers to locate and maintain assets.

#### FABSENSE™

Inventory and work-in-progress automated data collection and processing for fabrication facilities. Add welding and fitting touch screen stations for a paperless shop environment.



Intelliwave Technologies utilizes low-orbit satellites to track the location of tagged assets anywhere in the world via the SiteSense™ web-based browser or software. SiteSense™ can send automatic alerts via e-mail or sms text if the equipment has left a predetermined area. The tracking unit can be operated solely by its internal battery or it can be powered via the equipment if a 12-24 Vdc power source is available. Optionally, the tracking unit can provide engine run-time data in the event the equipment needs to be maintained at regular intervals. SiteSense™ can be setup by the user to send maintenance alerts so you can be assured the equipment is being maintained properly.

- Track the location of *any type* of asset *anywhere* in the world
- Track multiple fleets of equipment spread over multiple project sites
- Set alerts for unauthorized movements
- Maintenance notifications
- Upload reports, documentation and photos to archive asset's history
- Secure login and user settable permission levels

SiteSense™ Global Tracking (patents pending) takes asset visibility to a whole new level, at a cost you can justify.

#### Low-Orbit Satellite Tracking Coverage Map



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## Features

Worldwide satellite communications network

Battery operated GPS units

Flexible software with reporting capability

GPS units are certified for intrinsically safe operation (class 1 division 1)

Set location message intervals to receive updates only when needed

A Web-based application using a state-of-the-art data center

## Benefits

Track asset location over continents and oceans without losing visibility

Attach GPS unit to non-powered assets

Create geo-fence areas and setup maintenance schedules for each asset

Track assets in operating plants with i-safe requirements

Know your budget ahead of time and keep costs low

Reliable, fast, and secure data center, accessible from anywhere in the world

### TURNKEY SOLUTIONS

Intelliwave provides end-to-end services, including consultation, system design, installation, training, QC and service.

### WIRELESS TECHNOLOGY SPECIALISTS

Intelliwave has core expertise in many different types of leading edge technologies including RFID, ultra-wideband, GPS, pico-networks, wireless mesh networks and many more. Intelliwave will help you choose the best technology for your needs.

## Maintenance Reporting

	Air Handlers 15A	SC004	Maintain	3/24/2008	
	Air Conditioners E2	LG095	Maintain	3/24/2008	
	TurboFire Boiler 1A	FP003	Maintain	3/29/2008	
	15KV Switchgear Harmonic Filter	FS012	Maintain	6/17/2008	

- Know which assets need maintenance
- Send alerts if maintenance is upcoming or overdue
- Maintenance reporting requires engine run-time adapter

## SiteSense™ Options

SiteSense™ Visual Assurance

- Pan and zoom to the location of tracked material
- Watch the progress at the vendor or installation sites in real-time, remotely from anywhere in the world



For more information on any of our products or services please visit us on the Web at:

[www.intelliwavetechnologies.com](http://www.intelliwavetechnologies.com)



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