

Mobile Equipment and Shipment Tracking



SiteSense® Products

SITESENSE®

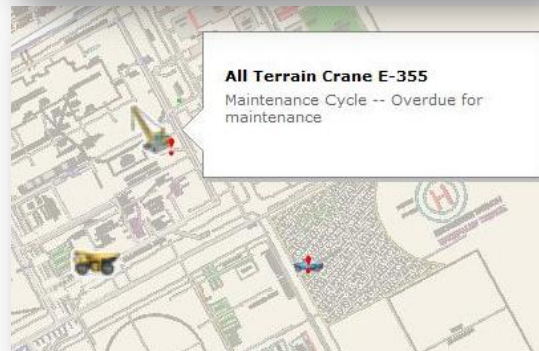
Locate project materials and equipment to within feet of their actual position anywhere on the construction site. Monitor construction progress automatically with real-time location information.

SITESENSE® GLOBAL TRACKING

Track the position of project critical assets and mobile equipment 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.



- Track the location of *any type* of asset *anywhere* in the world
- Track critical shipments anywhere in the world
- Set alerts
- Maintenance notifications
- Upload reports, documentation and photos to archive asset's history
- Secure login and user settable permission levels

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. Set up speeding reports to improve site safety.

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



Equipment and Fleet Tracking

TURNKEY SOLUTIONS

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

PROJECT MANAGEMENT

Intelliwave deploys an on-site project manager to every project to assure smooth operations from system installation to training to daily use.

INTEGRATION

SiteSense® integrates with many project tools including Primavera®, AutoCAD®, SmartPlant® 3D, Spoolgen® and more. Progress data collected and analyzed from RFID and GPS tags can be compared with project schedule tools such as Primavera.

Features

Worldwide satellite communications network

Battery operated GPS units available

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

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

