

Routine Asset Maintenance Tracking and Reporting For Industrial Operating Facilities



SiteSense® Operating Facility Tracking Products

ROUTINE ASSET MAINTENANCE TRACKING

Increase confidence that facility assets are maintained according to corporate requirements.

TURNAROUND ASSET TRACKING

Monitor the location of thousands of tagged materials over hundreds of acres. Find materials in minutes and increase productivity at the workforce.

MOBILE EQUIPMENT TRACKING

Know exactly what mobile equipment is located on the job or plant site. Monitor engine run-time for maintenance and utilization analysis.

WORKER JOB CODE TRACKING

Know when and which workers are on-site and plan daily work schedules based on available workers. Manage job codes and worker assignment, resulting in automated time sheets.

Asset ID	Asset Description	Last Maintained	Last Seen	Tag ID	Location
A00087343	Tool	10/4/2010	10/4/2010	00087343	Boiler House
A00087347	OPEC	10/4/2010	10/4/2010	00087347	
A00087348	Diagnos	10/4/2010	10/4/2010	00087348	Boiler House

- Know the exact location of assets, even if they have moved
- Know which assets require maintenance and know where to find them without extensive searching throughout the facility
- Increase confidence assets are routinely maintained according to corporate requirements

Overview

If your facility has had difficulties in the past keeping track of maintenance performed on plant-owned assets, Intellwave Technologies has a solution to increase confidence and compliance that assets have been maintained according to corporate standards. SiteSense® provides reports for assets requiring maintenance, as well as the map location of the assets in the plant facility. SiteSense® can even locate assets that have moved.

Asset Examples

- ✓ **Facility tagged items**
 - Mechanical (pumps, valves, vessels, etc.)
 - Electrical and instrumentation (motors, panels, instruments, lighting, etc.)
- ✓ **General items** (insulation blanket, walk ways, stairwells, buildings, etc.)
- ✓ **Mobile equipment** (generators, light stands, heaters, man-lifts, etc.)
- ✓ **Small tools**

Item	ID	Locate
Compressor 2A-13	A00087346	
Frost Fighter Heater	A00034356	
Spare Pump	A00065789	
Genie Man-lift	A00043968	
Instrument panel 44X	A00032867	
Fire Extinguisher	A00043215	



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Reports

Asset Location

Know exactly where to find assets when they require routine maintenance checks

Asset Movement

Keep track of asset usage over time

Upcoming Maintenance

Be proactive in keeping assets maintained before they are overdue

Overdue Maintenance

Set priorities with confidence by knowing which assets are overdue for maintenance checks

RFID Tag Replacement Warning

When active RFID tags require battery replacement they can be located before the tag needs replacement.

Benefits

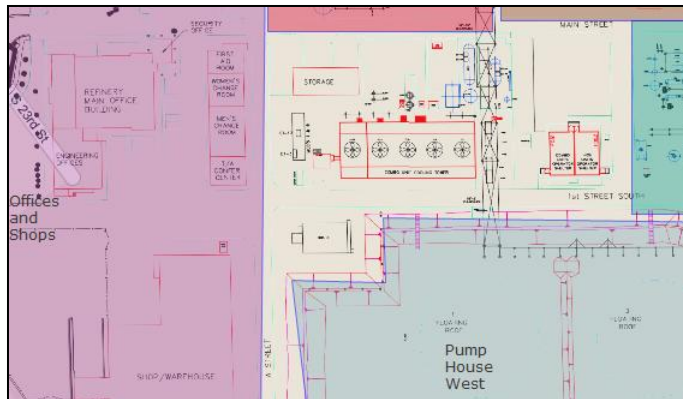
TURNKEY SOLUTIONS

Intelliwave provides end-to-end services, including consultation, deployment, training, on-going support and service.

FLEXIBLE FINANCING

Intelliwave can provide purchasing, leasing and lease-to-own options to fit your short and long-term goals. Contact Intelliwave for more information.

Overlay Satellite Maps and Site Drawings



- Help workers locate assets faster with up-to-date maps and detailed site map drawings
- Setup zones in the facility areas to report maintenance and asset location by zone
- Display map views on the SiteSense® Website and handheld mobile devices

SiteSense® Mobile Tracking Software

- Select the asset to be located
- Get directions from your current position to the position of the asset
- Use the Geiger counter to find the exact position of the asset once within reading range



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