

# Module Progressing and Tracking for Construction Projects



## 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™

#### SHIPMENT TRACKING

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











### SITESENSE™

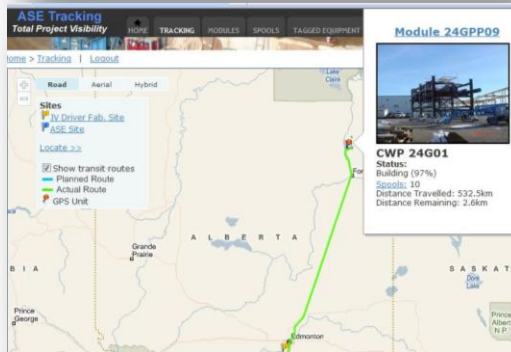
#### EQUIPMENT TRACKING

Track heavy-duty, light-duty and mobile equipment on and off project sites. Get maintenance and abuse reports.

### 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.

	Name	Status	Locate
	<a href="#">24H01</a> 24HPP05	Install 100%	
	<a href="#">24H03</a> 24HPP04	Install 80%	
	<a href="#">24H05</a> 24HPP01	Install 60%	
	<a href="#">24H04</a> 24HPP03	Install 80%	
	<a href="#">24J01</a> 24JPP01	Transport 96%	



- Detailed daily progress and exception reports
- Track the module location during construction, transportation and installation
- Complete document and photo manager
- Integration with Primavera®, Spoolgen® and more
- Optional remote control cameras for real-time progress
- Web-based software accessible from any Internet connection

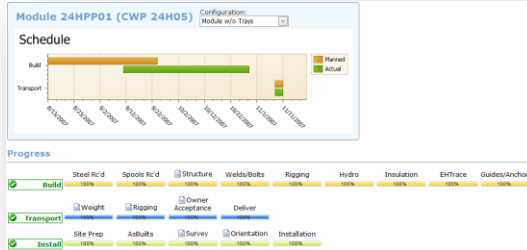
SiteSense™ Module Progressing and Tracking is a construction-driven system designed to improve project visibility between owners, project managers, and fabrication shops. Fabrication shops use the SiteSense website to update daily progress of modules for material receiving, construction and testing. Daily reports are compared to base line schedules to automatically create exception reports. Know exactly which modules have fallen behind schedule and why. Testing and other important documents are uploaded to the site where all users can view the documents. Photos taken on a routine basis for each module are also uploaded to the site.

SiteSense™ allows users to automatically tell if a module has left the fabrication yard, where it is enroute and even if it has been installed at the project site. Tracking information is provided via battery-enabled GPS tags that are affixed to the module during the construction phase. Message alerts and emails can be sent to users to notify them when modules are in proximity to the project site. If the project has multiple fabrication yards distributed around the world, SiteSense can manage all of them. Add another level of visibility to remote monitoring with SiteSense™ Visual Assurance remote control cameras.



# Module Progressing and Tracking for Construction Projects

## Progress Reports



SiteSense™ provides users with detailed reporting right down knowing which beams need tensioning, material shorts and more. The detailed reporting for each module rolls up into module progress tracks including build, transportation and installation. Modules, pumphouses and other fabricated structures are rolled up into construction work package reports.

Module Summary

Module Group	W/P Name	Type	UOM	Planned	Actual	Start	End	Priority	Completion	Planned	Actual	Start	End	Priority	Completion
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

## Lifecycle Tracking

SiteSense™ knows where each module is located during its build phase, where it is during transportation and if it has been installed. Management and owners can view a fabrication yard layout to get a quick overview of where the module is located in the yard and its percentage completion. SiteSense™ allows for remote project management without ever having to be on site by knowing exact locations of modules and by using real-time cameras to verify the progress.

### Module Yard Layout Screen



### TURNKEY SOLUTIONS

Intelliwave provides end-to-end services, including consultation, system design, installation, training, QA/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.

### SYSTEM 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.

## SiteSense™ Options

- SiteSense™ Visual Assurance
  - Pan and zoom to the location of tracked material
  - Watch the progress of construction in real-time, remotely from anywhere in the world
- Large multi-touch LCD screens
  - Show more map area on one screen
  - No need for a mouse or keyboard



3601 82 Ave  
Leduc, AB, T9E 0H7, Canada  
Phone 780.975.9022  
Fax 780.278.6463  
Web [www.intelliwavetechnologies.com](http://www.intelliwavetechnologies.com)

Visit us on the Web at:

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

Primavera is a registered trademark of Primavera Systems, Inc  
AutoCAD is a registered trademark of Autodesk, Inc  
SmartPlant 3D and Spoolgen are registered trademarks of the Intergraph Corporation