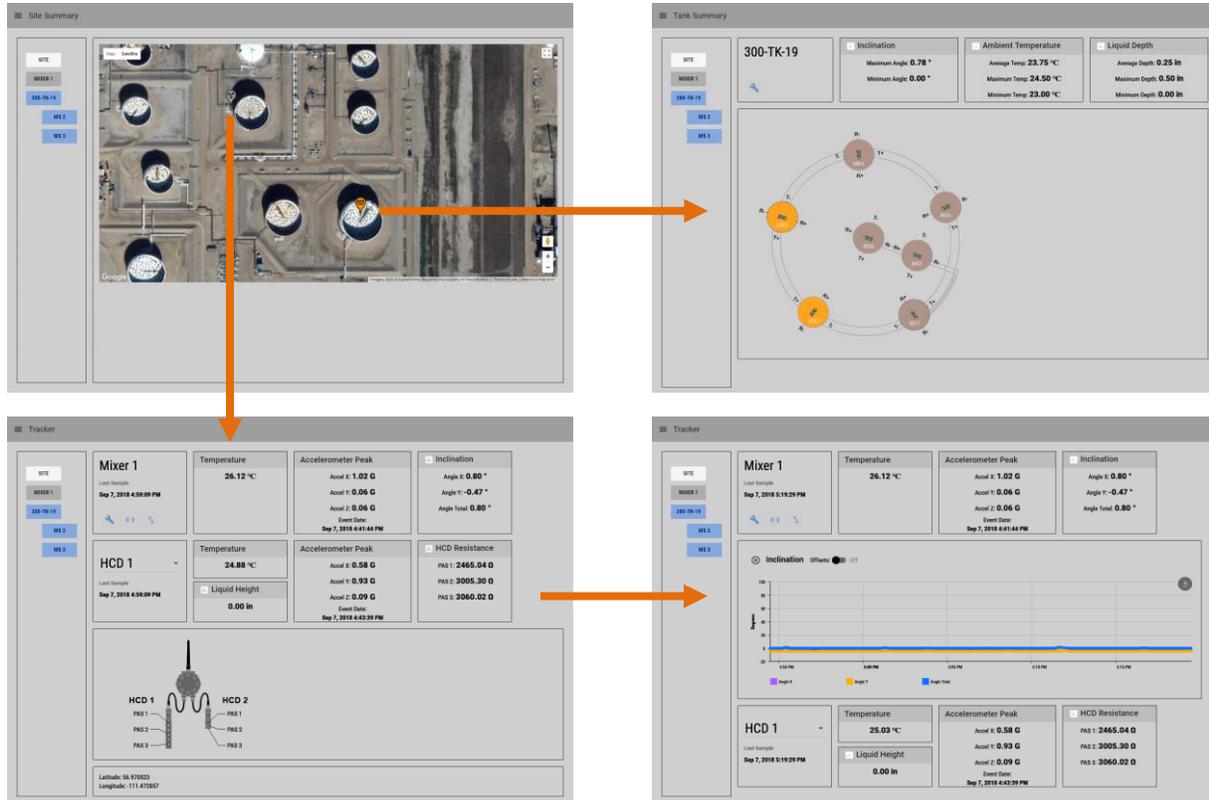


Syscor Tracker™ Monitoring Software Solution Package



Application Challenge

Sites where Syscor's FR-Tracker™ and HC-Tracker™ monitoring packages are installed do not always have the system infrastructure for ingesting the data from the field sensors into existing control and monitoring systems, or the customers may want the system to remain separate from existing infrastructure. This requires a standalone software package that can both operate independently to provide an interface to the field sensor data and forward sensor data to SCADA or other monitoring systems as required. Modern operations also require a scalable solution that accommodates large amounts of data as well as a changing number of data sources.

Syscor's Solution

Syscor developed Syscor Tracker™ monitoring software to work with FR-Tracker and HC-Tracker, providing an end-to-end monitoring solution that supports customers in their mission towards zero-incident operations, environmental responsibility, cost reduction, and rapid field deployment.

Features and Benefits

- Works seamlessly with both FR-Tracker and HC-Tracker monitoring packages to provide end-to-end solutions
- HTML5-based operator interface accessible via standard web browsers
- Provides a clear, easy to navigate user interface that is customizable
- Can run on standalone physical or virtual systems installed on site within existing secure environments, or in a cloud-based environment
- Alarms can be annunciated locally through the interface and remotely by email notification
- Can also interface with DCS/SCADA systems using Modbus and other data protocols
- Utilizes an efficient time series database
- Industry standard encryption and firewall provide reliable security

How it Works

Syscor WirelessHART FR-Tracker or HC-Tracker field monitoring units send sensor data and system parameters to a WirelessHART Gateway. Syscor Tracker software communicates with the Gateway and updates its own database. The Tracker system then displays this data within the browser-based user interface. Tracker logs all sensor data plus alarms, user access, system status and communication events. The HTML5-based operator interface presents the data in an easy to view and navigate format. Tracker can also provide data to external DCS/SCADA systems if required.

Operators log in to Syscor Tracker via a standard web browser to view:

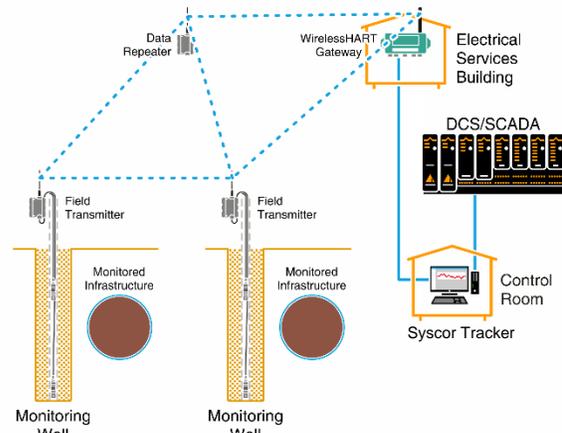
- locations of sensors on a map image or customized system graphic,
- individual sensor data, and
- alarms generated from sensor data that do not conform to pre-defined operating parameters.

Operators can change alarm setpoints and perform maintenance operations via the operator interface.

Administrators can add users, assign roles, view system event data and change system configuration.

Solution Details

Syscor Tracker monitoring software is typically offered as an option within FR-Tracker and HC-Tracker solution packages.



HC-Tracker Monitoring Well Installation

Products List

Item	Qty
Syscor Tracker Software Package	
Optional standalone server if required (determined by customer, site and application requirements)	

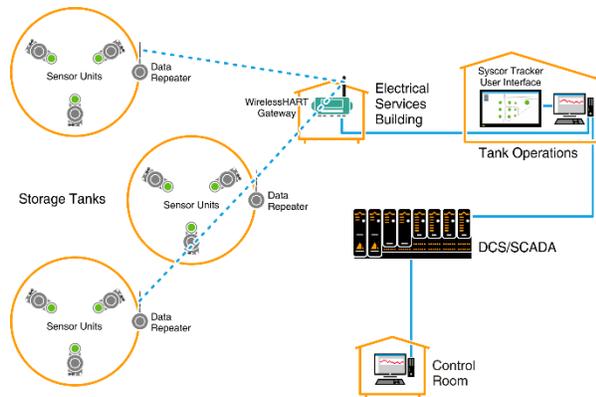
How to Purchase

Visit syscor.com for more information. Contact Syscor to discuss your specific site and application requirements.

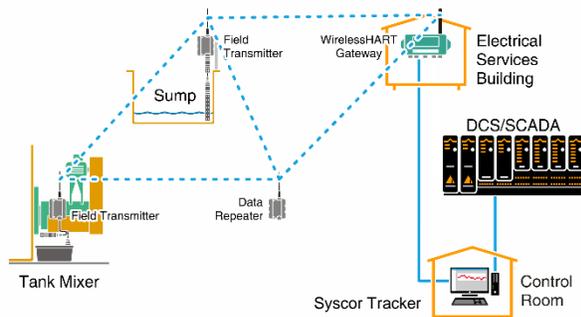
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FR-Tracker Floating Roof Monitoring Installation



HC-Tracker Facility Monitoring Installation