![Varec FuelsManager logo]

FOR TANK FARMS, TERMINALS AND REFINERIES

FuelsManager® is suite of integrated software applications that fuel logistics and supply chain management organizations use to track, manage and control the receipt, storage, distribution and delivery of fuel and related products. This powerful software platform enables these entities to better manage their fuel assets and improve oversight and auditability across all fuel points.

FUELSMANAGER APPLICATIONS FOR TANK FARMS, TERMINALS AND REFINERIES.

Inventory Management
Provides users with a view of all measured, and calculated inventory variables, alarms, and status for a single tank or multiple tanks on concise graphical or tabular displays.

SCADA
Provides automation and control throughout the tank farm by integrating systems and reducing the amount of time operators have to spend in the field. This is achieved by using industry standard open communication interfaces and proven data point architecture.

Accounting
Enables users to accurately track, manage, reconcile, and monitor book vs. physical inventories by tank farm manager, fuel stockholder, and product on a daily, weekly and monthly basis.

Load Rack Automation
Controls facility access, and facilitates efficient, safe, and secure loading operations by interfacing to the 8620 DET. Interfaces are also available for 3rd-party automation and safety equipment, such as electronic presets, ESD and grounding systems, or load rack control equipment. Compatible with TWIC identity verification standards.
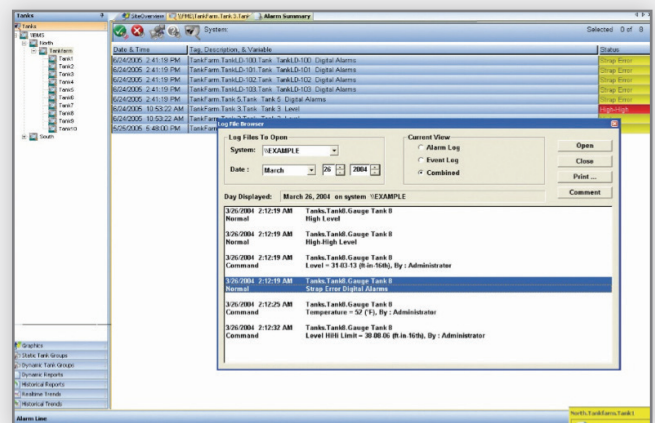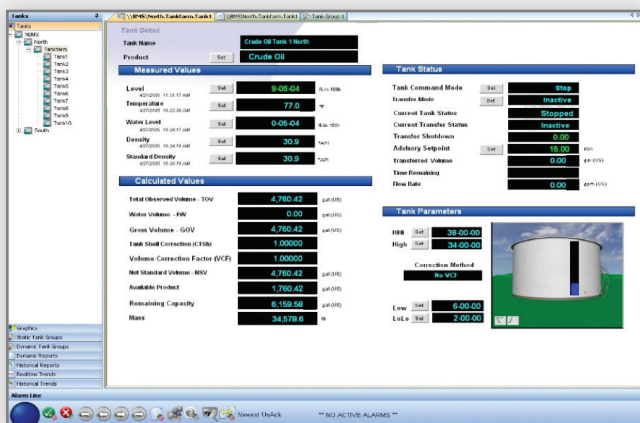
Movement System
Monitors bulk product transfers in real time to and from the facility or from tank to tank within the facility.

Service Station Management
Provides automation for unmanned service stations and remote fuel points by capturing and validating data at the point of sale.

Leak Detection
Enhances safety by monitoring for leaks and sending alerts when potential environmental hazards occur by interfacing to 3rd-party detection systems or using tank level data from high-accuracy tank gauges.

Maintenance

Provides users with views of current status of equipment, i.e. in/out of service in addition to capturing and reporting on maintenance activities and statistics.

Quality Control

Enables users to configure custom quality control tests and associate tests to create a test set. Schedules are maintained for required quality control test sets and inspections. Users can also record and store results, ensuring failed equipment is not used in operations.

Throughput Calculator

Performs product throughput analysis and estimates emissions for U.S. compliant EPA Title V permits.

Training

Supports the configuration of custom training requirements, and maintains training records to help ensure personnel operating on site are in compliance and current with all training requirements.
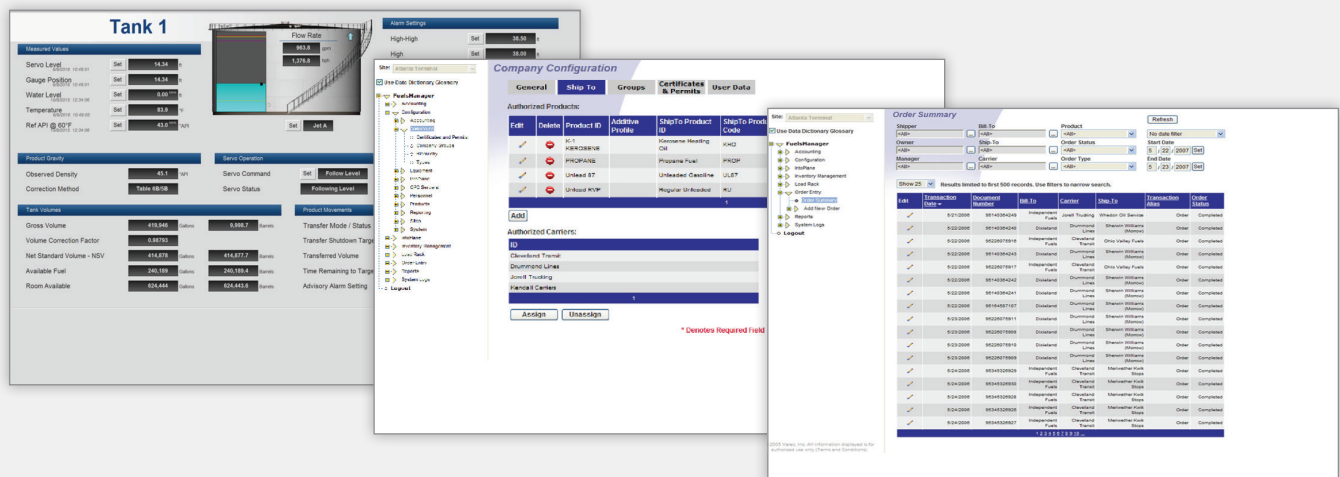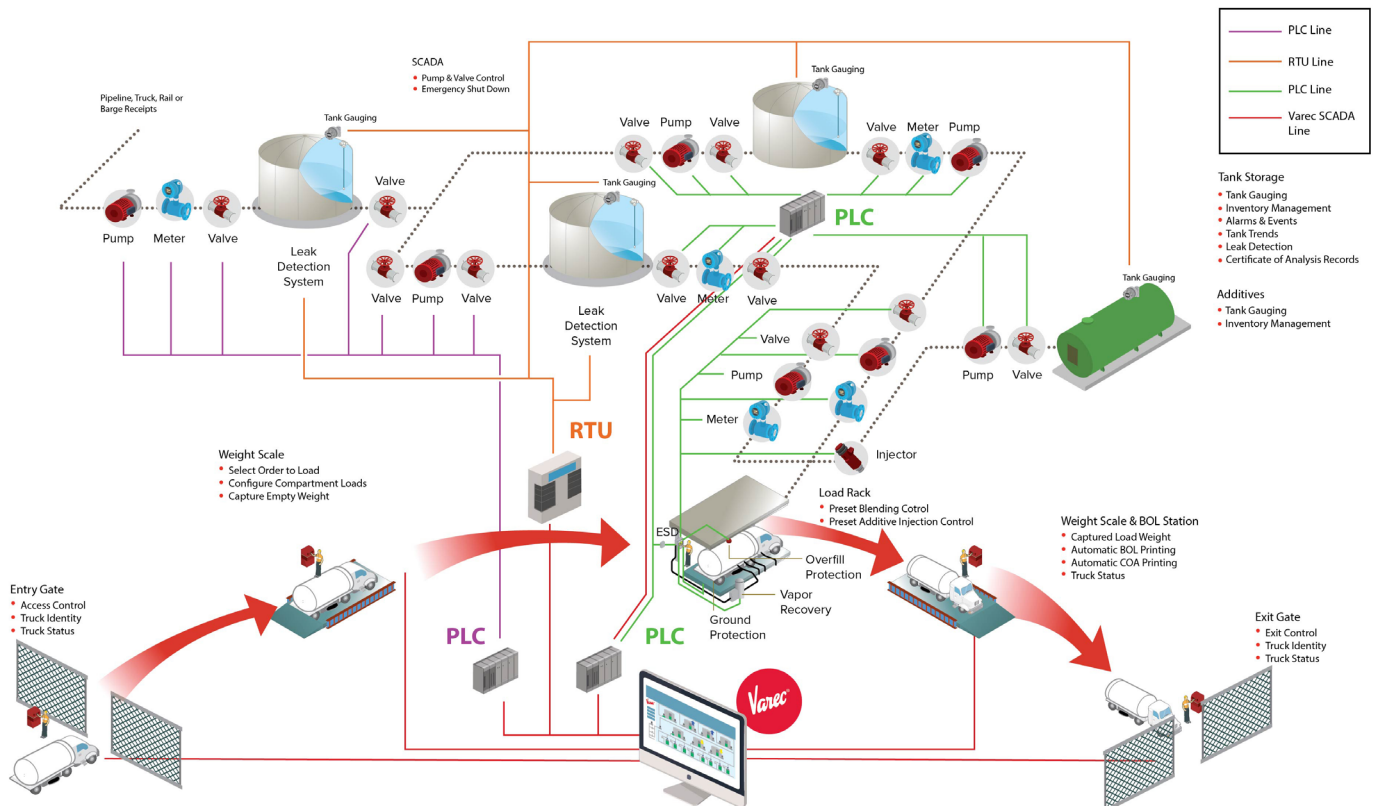
BULK LIQUID STORAGE SUPPLY CHAIN

Complete Terminal Automation

A complete terminal automation solution helps lower the cost of ownership while improving the efficiency and performance of terminal operations. Our solution, which includes FuelsManager Inventory Management, SCADA, Movement and Load Rack Automation applications, also integrates with tank gauges, operator interfaces, and communication devices to effectively manage a variety of bulk liquids. The available functionality includes tank storage monitoring and control, facility access control, truck loading and offloading, order entry, transaction management, accounting ledgers and inventory reconciliation.

Centralized Enterprise Systems

With FuelsManager Enterprise, organizations are able to access their fuel inventories and related transactions across all managed sites in one system. Facility operators are provided real-time information and status updates, while remote users are able to access corporate-wide overviews and operational data across all managed sites. Automated reporting services, integration with Microsoft® Office and the ability to export data are all supported features. FuelsManager can also be integrated with corporate ERP systems and third-party business partners such as SAP. An enterprise system also helps reduce IT capital expenditures as no local software needs to be installed, nor are there databases or servers to manage and maintain.

Integration and Support

Through a wide range of services, we are able to provide customized technical support to meet customer needs. These services begin at the inception of a solution deployment, all the way through the complete life cycle of our products. With a team of highly skilled engineers, program managers and project managers, we are able to provide our customers with the hands-on expertise and assistance to ensure the success of each project or program managed by Varec. We also have a 24x7 help desk on site.

5834 Peachtree Corners East, Peachtree Corners (Atlanta), GA 30092 USA

Tel: +1 (770) 447-9202 | Toll Free: +1 (866) 698-2732 | Fax: +1 (770) 662-8939

www.varec.com