

# Customer & Resource Information Management for Tank Farms, Terminals & Refineries



## A Single, Integrated System

*FuelsManager Oil & Gas Terminal Automation Edition allows your operators to easily manage and maintain operational data so that accurate, up-to-date records are available across the system. The system is then able to control actions or provide operator alerts based on the configured information.*

***Configure, store, and manage all operational data, such as customers, company, personnel, and equipment data in a single system that allows total visibility, simplified tracking, activity alerts, and secure management.***

### **Control Allocations at Any Level in the Company Hierarchy**

FuelsManager supports configuring allocations to control product throughput. For example, an allocation can be configured to limit the total product throughput for a specific supplier, manager, ship-to customer, etc. Allocations may be set up per day, week, month, or year and may be configured to automatically reset at the end of the allocation period.

### **Define and Manage the Roles of Your Customers**

You are able to assign multiple roles to companies within your supply chain, such as a supplier, manager, stockholder, shipper, bill-to customer, ship-to customer, or carrier. These definitions are then accessible to terminal operators to use as required for every and any order.

### **Create and Manage Individual Supply Chains**

Customer and order numbers can be assigned to a specific supply chain hierarchy allowing all companies taking part in a pick-up to be defined by a single number. Anyone in the chain that has access to the system can use this reference number. For example, it may be read from a card reader to provide facility access or entered by a driver at a load bay to gain order pick-up information.

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## Supporting Equipment, Stations and Certifications

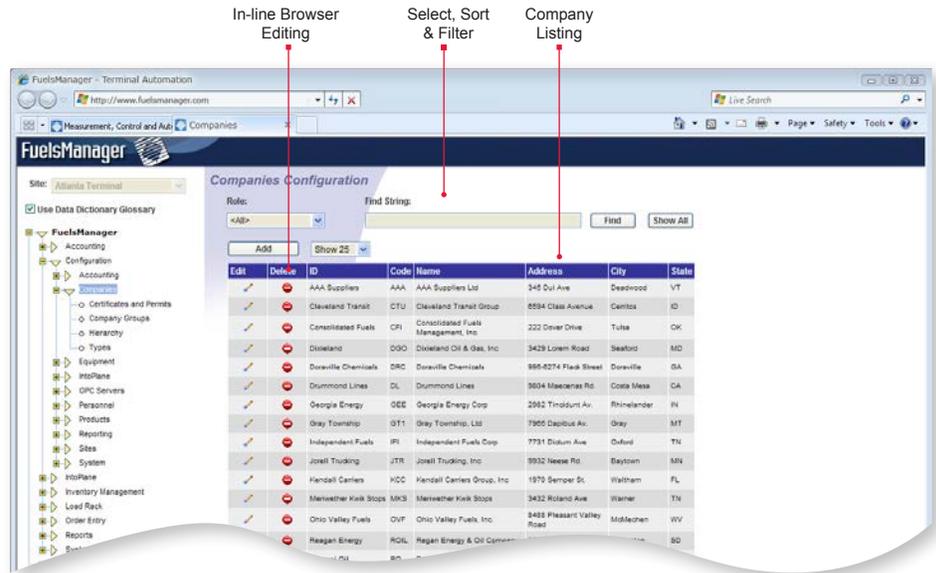
Various stations are supported, each with their own individual configuration. This includes entry and exit gates, loading racks, weigh stations and equipment types, such as tractor, trailer, rail car, etc. You are also able to track, and record certifications for equipment with site-specific status codes, user comments and scheduled maintenance tasks.

## Match Employee Capability to the Task

A database of training requirements for every location can be maintained. An instructor can record which personnel have completed the required training and when they require retraining. This allows the dispatcher to easily match qualified personnel to the available equipment and task at hand.

## Receive Real-time Alerts

The system is able to control actions or provide alerts based on any recorded configuration. For example, when test and inspection information is configured for trucks, operators can restrict loading or be alerted when the requirements are not met.



Example Configuration : Company Configuration

## Example Company Hierarchies in a Supply Chain

### Supplier

A company that ships product to a terminal through a carrier

### Manager

A company responsible for a physical inventory on behalf of one or more Owners

### Owner

A company having a book inventory at a facility

### Shipper

A company that sells product on behalf of an Owner

### Bill-to Customer

A company that receives invoices of products sold by a Shipper

### Ship-to Customer

A company that receives products from a Shipper. Ship-to Customers are configured with authorized products and Carriers to ensure proper control of all deliveries

### Carrier

A company responsible for transporting product. Drivers, Ship-to Customers, and equipment, such as tractors and trailers, are assigned to Carriers

