



Varec has a deep understanding of the complex operational and technology needs related to bulk fuel storage management. We support the U.S. Department of Defense at over 600 locations worldwide, in addition to international organizations such as NATO and the Australian and United Kingdom Ministries of Defence.



FuelsManager® for Defense

Fuel Logistics Support Software for Enterprise Business Systems

Real-Time Global Inventory Visibility and Accountability

FuelsManager provides the defense sector with commercial off-the-shelf software that provides essential tools for base-level air, ground and naval fueling operations. The data is consolidated across fuel points for a complete view of product inventory, transactions and financial management at the base, command or enterprise levels.

Mission-Critical Capabilities

- Inventory, transaction and financial management
- Supervisory control and data acquisition
- Tank gauging and inventory management
- Quality control and asset management
- Remote or automated, real-time dispatch operations
- Mobile fuel management operations



FuelsManager® for Defense

Fuel Logistics Support for Enterprise Business Systems

FuelsManager Features:

- Fuels Accounting
- Inventory Tank Gauging
- Product Movement Tracking
- Load Rack Automation
- Mobile Point of Sale
- Dispatch Operations
- Resource Management
- Automatic Data Capture
- Tactical Operations
- Meter Reconciliation
- Alarm Management
- Reports and Trends
- Order Entry
- Inventory Reconciliation
- Enterprise Reporting
- Leak Detection
- SAP Integration
- EPA Title V Permits
- OPC Interface
- Configurable User Interface

Tank Farm to Flight Line

With an intuitive user interface, operators use FuelsManager to manage inventories, track product movements and integrate field devices and instruments in order to react quickly to changing conditions, alarms or events. At load racks, supervisory capabilities provide inventory management, pump and valve control and transaction management during all vehicle refueling. Meter reconciliation is supported across all fuel points to enable daily reconciliation for any out of balance inventory conditions. Dispatchers are also able to make correct and timely decisions for fuel requests by accessing real-time statuses of fueling operations, personnel and equipment.

Tank Farms, Intermediate Terminals and Deepwater Terminals

FuelsManager allows operators to monitor and control the entire bulk fuel storage facility in real time, whether its a small facility with a single fuel storage tank or a large tank farm. It also provides transactional support for afloat stock points, such as I.E. Oilers, LDECs and carriers that store and issue fuel inventories.

Unmanned Service Stations

FuelsManager is able to collect point-of-sale transactions from unmanned service stations around the globe. The Service Station Management application interfaces with the Gilbarco Gasboy to provide an integrated and automated system for fleet management, data capture and validation. Alternatively, operations personnel are able to import electronic point-of-sale transactions directly into FuelsManager, download all fuel transactions and upload fuel card lockouts if needed.

Tactical Operations

Varec's TacFuels® solution combines the latest technologies to provide an automated fuels management system for tactical fueling operations. It is specifically designed to measure fuel quantities and record transactions in theater or forward operating environments. TacFuels is integrated with FuelsManager Inventory Management and Accounting applications for enterprise level visibility and controls.

Enterprise Visibility

FuelsManager connects all fixed base and tactical operations to provide a worldwide overview of inventories and plant status, and automatically deliver reports securely via internal networks or online using a standard web browser.