Select YOKOGAWA, as your partner...

We are always with you as a partner to solve your concern to make it comfort with confidence!

YOKOGAWA has been providing our solution to meet customer's need for terminal management management for decades. YOKOGAWA is more than happy to be of your help for daily terminal operation.

Above all, Yokogawa is Long term and Sustainable Terminal Business Partner

Terminal Concerns

Safety
- Abnormal situation
- Security check at the gate
- Data integrity
- High power complex machinery
- Authentication

Efficiency
- Increase operational flexibility
- Traffic management

Availability
- Asset availability
- Demurrage reduction
- Path management

Human reliability
- Improved flexibility
- Skilled personnel availability

The Solution!

Safety
- Improved security
- Interlock procedures to avoid mis-operations
- Masterdata management
- Eco friendly operation

Efficiency
- Easy maintenance
- Speed up operation
- Inventory management
- Easy engineering

Availability
- Intelligent jetty scheduling
- Contamination minimization
- Pump management

Human reliability
- System tracks equipment services to avoid contamination
- Operation flexibility
- Operation skillset improvement
- Auditing operation
- Procedural operational support
Yokogawa Terminal Logistic Suite VP can offer what you need for Terminal Operation.

**Standard**
- SAP/ERP interface
- Procedural support for administrative work
- Order management
- Result management
- Masterdata management
- Truck loading
- Truck queuing management
- Time management of truck in the terminal
- Rail car loading
- Ship loading/unloading management
- Tank to Tank transfer
- Pipeline dispatch/receipt
- Inventory calculation and management
- Quality management
- Security management
- Audit trail
- Web access
- System redundancy
- Data backup/restore
- Control system interface
- Data closing management
- Reconciliation
- Favorite reporting generation
- Multi owner management
- Operation procedure control for ship and tank to tank transfer
- Loading/unloading control of truck and rail car
- Number of pumps control
- Data gathering and management for rotating equipment
- Utility Equipment control
- Safety instrumented system (ESD, Fire and GAS)

**Professional**
- Path selection
- Jetty scheduling
- Service terminal management

Advanced terminal management is provided.

- SAP/ERP interface
- Procedural support for administrative work
- Order management
- Result Management
- Masterdata Management
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**Field Equipment**
- Tank gauging system
- Weigh Scale

**Level 1**

**Level 2**

**Level 3**

**Level 4**
VigilantPlant is Yokogawa's automation concept for safe, reliable, and profitable plant operations. VigilantPlant aims to enable an ongoing state of Operational Excellence where plant personnel are watchful and attentive, well-informed, and ready to take actions that optimize plant and business performance.

The clear path to operational excellence

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