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## *Terminal Automation*

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Automated terminal

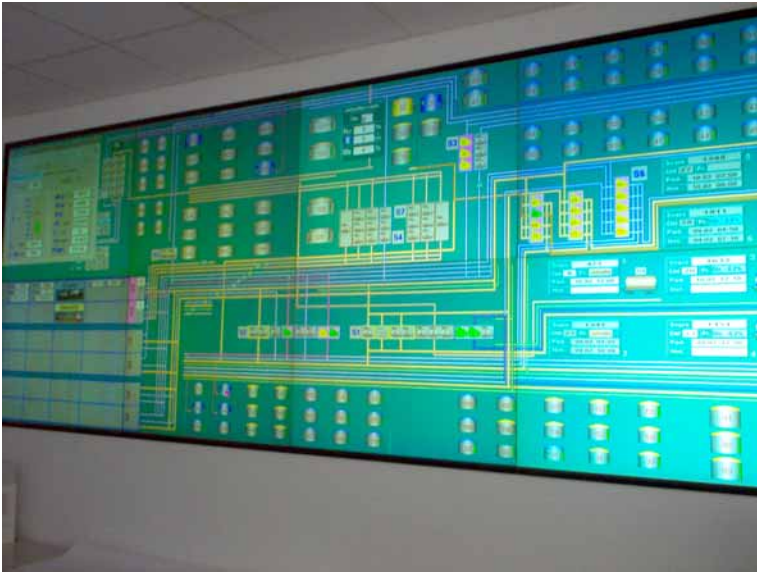
### **Complete turn-key solutions**

The global demand for petroleum and gas products is rising, and so is the diversity of available grades and qualities. Companies have to stay flexible to achieve lasting success in this market environment, which means being able to fill orders swiftly, to supply any desired quality in any amount, and to comply fully with more stringent environmental and safety requirements. These developments have increased the need for cost-effective, flexible and open solutions for executing and monitoring all processes in tank farms and terminals, from receiving and storage to distribution of all hydrocarbon products.

These solutions must be based on a highly available, reliable IT infrastructure capable of efficiently managing all information at the site, and through- out the company, around the clock.

### **The Combit offer**

Solutions for complete functional coverage of all of these requirements, together with a full range of consulting, design, maintenance and spare parts services. Our solutions are designed for fast adaptation to specific customer requirements, and feature open interfaces for easy integration with third-party systems.



Complete real time information of an automated terminal viewed with big screens.

This gives a fast visual picture of terminal status, essential data and alarms.

### Combit solutions consist of several unique components like:

- Commercial Systems of Automatic Stock-taking (SAS)
- SCADA Systems
- Accident Protection Systems
- Tank Gauging Systems
- Leak Detection System
- Driver Entry and Display Devices
- Weigh Scales
- Injection Systems
- Fire Protection System
- Blending System

### The Benefits

As a Combit customer you will enjoy the full benefits of:

- Higher availability through the use of standardized, field-proven products on all levels, reproduction of SAS data in the plants for stand-alone operation, distributed transaction data-storage, and scalable redundancy.
- Increased productivity through the use of uniform technology throughout automation and safety systems, the ability to quickly and easily adapt to new requirements, and all-inclusive structured diagnostic functions.
- Investment protection through easily configurable solutions, full business transaction, automation and field instrument modules, and access to our qualified experts for implementing changes to meet your exact needs.