

Terminal Automation. Think CHEMTROLS...



When it comes to custody transfer applications conforming to international standards, one company knows the importance of an accurate flow measuring system. Chemtrols offers turn-key **Terminal Automation Solutions** for Truck/ Wagon loading of various hydrocarbons or chemicals with a proven track record of automating various marketing depots & storage terminals of reputed Oil Companies & Chemical plants in India.

The solution is comprehensive that delivers the necessary management information, by integrating functions of various sub-systems such as access control, metering, tank gauging, weighbridge, pumps with VFD & soft starters, valve controls, blending & additive system, Fire alarm system, host interface etc., to the commercial activities of the terminal.

We don't sell Flow Solutions, we deliver Value.

Terminal Automation System

- Installation & Commissioning of fully automated fuel loading and unloading bays of the gantry
- Single & Dual Product loading arms
- Integrated hardware & system software components to provide storage, distribution and management of multiple products at the terminals & depots via tank truck, tank wagon loading & unloading
- PD Meters/ Coriolis Mass Flow Meters
- Batch Controllers conforming to OIML R117, capable of simultaneous Additive Injection and Ethanol Blending with Ratio Control
- Tank Farm Management with Primary/ Secondary Radar Gauges and SIL2 certified Overspill protection
- Tank farm Automation Software for Inventory & Stock Management
- CCTV, Access Control Systems
- Safety Systems, up to SIL3 PLC's
- Gas Detection Systems



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