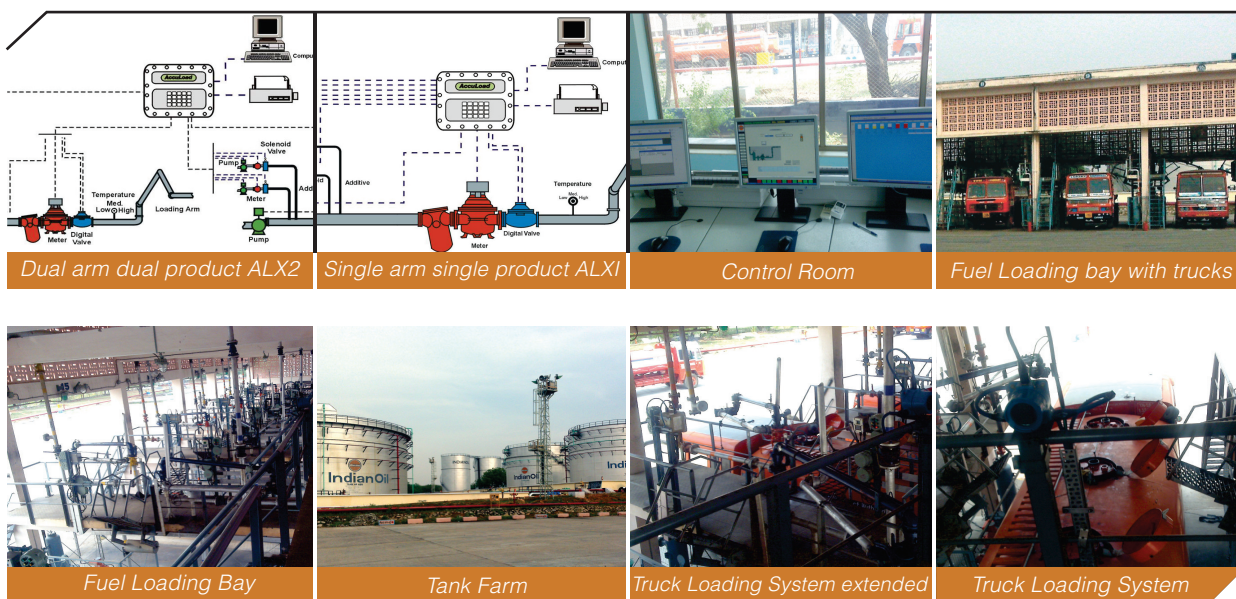


Terminal Automation Systems find applications primarily in Trucks / Wagon fuel loading. Fuels include Motor Spirit (MS), Diesel, Aviation Turbine Fuel (ATF), Naphtha, Superior Kerosene Oil (SKO), Furnace Oil, (Diesel High Pour Point) DHPP, Liquefied Petroleum Gas (LPG), Chemicals.



The Flowmeters used are generally PD Meters or Coriolis Mass Flowmeters. The Batch Controllers supplied conform to OIML R117 capable of simultaneous Additive Injection and Ethanol Blending with Ratio Control and our AMC includes hassle-free service at all times leading to enhanced performance and higher productivity.

Tank Farm Management with Primary Secondary Radar gauges and overspill relay are SIL2, approved with software integrated to TAS.



Security Surveillance

We deliver solutions for security surveillance, CCTV, Access Control systems for public utilities, oil depots and terminals.

Metering Systems Highlights

- Strainer and Air Eliminator
- Top Loading Arm with arm position switch
- Earthing Relay
- Radar level gauges
- MOV's, MOV power station
- UPS
- Density meters
- Additive Block
- Metered Additive system linked with batch controller
- Metered Ethanol blending system linked with Batch controller
- Servers, Network switches, Printers
- Piping, cabling, accessories, Gas detection systems
- PD Meters, Batch Controllers, Digital Valves, Card Readers.
- Main product loading with simultaneous additive and blending facility
- Single point responsibility including tank farm management system upto SIL 3, PLC
- Proven TA Management Software for TTL, TWL & TFMS with SAP connectivity.
- Well-trained manpower for Project execution and AMC.