

Terminals and Industrial Control System:



We represent the Future Technology of Oil & Gas Industry

Greaves Pakistan provides complete solution of terminal metering system.

FLOW CONTROL EQUIPMENT BY Liquid Controls-USA



FLOW METERS

Liquid Controls is a world-renowned supplier of reliable, high-accuracy, positive displacement (PD) metering systems. Liquid Controls, a unit of IDEX Corporation, has been dedicated to providing high quality flow meters, accessories for accurate liquid measurement in both custody transfer, and process control applications at your bulk shipping facility, or at your terminal/depot, you will get years of consistently accurate, trouble-free service. Because of the ease of installation, minimal maintenance, you will appreciate the low cost of owning and operating LC positive displacement meters. We are sole agent of Liquid Controls USA in Pakistan.



CONTROLS VALVES

Liquid Controls offers a wide range of mechanical, electronic, and electro-pneumatic operated valves.

- Solenoid valves provide a low-volume dwell period to eliminate hydraulic shock and improve the accuracy of a preset delivery
- Control valves provide surge-free, fail-safe operation and limit flow to preset maximum



BATCH CONTROLLERS

Liquid Controls Smart electronic preset batch controller has become the standard in the fluid measurement industry. Offering both process control capabilities and absolute accountability in custody transfer processes.

MODELS



LCR.IQ® >



LECTROCOUNT®



MULTILOAD II® SMP >



<https://www.lcmeter.com>

GROUND SYSTEM BY TIMM TECHNOLOGY-GERMANY



TIMM's Grounding Control Devices ensure static electricity is discharged to the ground by a grounding cable and **continuously monitor the grounding quality**. If there is an interruption of the grounding connection, the filling process will be interrupted immediately.



<https://www.timm-technology.de/en>

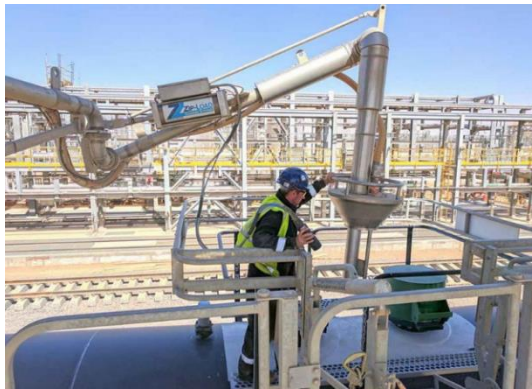
LOADING ARMS BY ZIP FLUID-ITALY



Loading and Unloading Arms

Loading Arms are known worldwide as the ideal method of transferring liquids from a storage tank to a truck or rail tanker or even an IBC through the manhole – hydrocarbons, chemicals, acids, oils or other fluids. They are used in many sectors including Oil & Gas, Food& Beverage, Chemical and Pharmaceutical.

All **Zipfluid** Loading Arms are designed and produced to provide the operator with most stringent safe conditions.



Pump groups

The **Zipfluid pump assemblies** are generally constituted by:

- a pump head (suitable for fuels and solvents)
- an engine (petrol or diesel)
- a coupling by means of reducers or belts and pulleys
- a galvanized steel base



<https://www.zipfluid.it/?lang=en>

TERMINAL AUTOMATION BY TOPTECH SYSTEM

TERMINAL MANAGEMENT SYSTEM



Toptech Systems Introduces the Most Efficient Terminal Management System in the Market

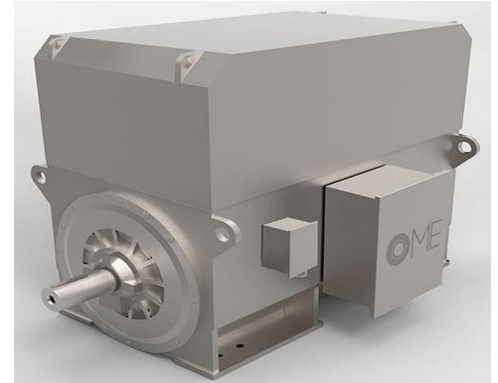
TMS6 is ideal for variety of terminal applications and can handle an unlimited number of drivers, carriers, and customers. TMS6 delivers a powerful terminal automation solution for your business.



<https://www.toptech.com/>

ELECTRIC MOTORS BY

OME Motors - Italy:



Electric Motors:

- **STANDARD MOTORS– LOW VOLTAGE:**

A range of highly efficient low voltage motors.

Maximum versatility and adaptability to the sector of use, high performance, energy saving.

<https://www.omemotors.com/electric-motors/standard-motors-low-voltage>

Explosion Proof Motors:

Series of motors for explosive environments (ATEX zones) with ATEX certificate: Ex d IIB and IIC T4. High performance explosion proof motors with excellent aesthetics.

<https://www.omemotors.com/electric-motors/ex-proof-motors>

High Voltage Motors:

Self-ventilated electric motors with IC 01, IC 411, IC 611 and IC 81W cooling system.

High voltage motors and medium voltage motors with compact and light structure, high performance and long-life usage.

<https://www.omemotors.com/electric-motors/high-voltage-motors>