

Tank Storage

MAGAZINE

The voice of the storage terminal industry

DECEMBER 16/JANUARY 17 Volume 12 Issue No.6

STORAGE FOR THE INLAND ENERGY MARKETS

Vivo Energy Kenya is expanding its storage offering on the back of a strong economy

NEW BEGINNINGS IN TANK STORAGE

Contanda Terminals want to significantly increase its petrochemical & hydrocarbon storage portfolio



Tarsco
a TF Warren Company

REGIONAL FOCUS: AFRICA



Next generation of MTS Sensors' level transmitters certified

MTS Sensors has announced the LP-Series has been certified as HART Capable under the latest interoperable test kit 7.2.

The new series features Tank Slayer, RefinedME, Chambered and SoClean models based on MTS Sensors' proprietary Temposonics magnetostrictive sensing technology.

The HART output is available on either the loop-powered single loop 4-20 mA output or the dual loop 4-20 mA output. The LP-Series targets hazardous area applications in the oil and gas, chemical and mining industries. All models in this series feature an integral display and offer intrinsically safe approval under NEC, CEC, ATEX, or IECEx.

Designed for use in aboveground bulk storage tanks, the Level Plus Tank Slayer features 3-in-1 measurement of the product level, interface level and temperature. The analog output features a single temperature point for indication, whereas the existing Modbus output offers up to 16 temperature points. Tank Slayer's ±1 mm inherent accuracy makes it highly suitable for monitoring inventory levels of refined fuels, crude oil, fuel oil, ethanol and other valuable liquids.

Tank Slayer is complemented by the Level Plus RefineME level transmitter aimed at shorter process tanks in oil refineries, chemical plants and mines. RefineME has the same 3-in-1 measurement capability but offers a wider variety

of process connections, such as ANSI and DIN flanges, as well as wetted parts including stainless steel, Hastelloy C and Teflon.

Once these products are installed and calibrated there is no requirement for scheduled maintenance or recalibration work to be carried out. As a result operating costs can be significantly reduced.

SA Fire protection opens new factory

Italian-based SA Fire protection has opened a new factory in San Pier Niceto featuring a state-of-the-art CNC production centre.

CNC machines use modern design software enabling designers and engineers to manufacture the most intricate design ideas without needing a prototype. The machines can manufacture top quality, high precision replicas of the original component that cannot be made by manual machines thus increasing efficiency, reducing costs and wastage. Double-chamber deluge valves (SA Fire model VDD) are best made with CNC machines, which allows the valve to combine all the functions available on traditional deluge valves with a fully redundant architecture (designed to achieve higher level of reliability, lower response time and ensure easier system operations).

This new concept translates into a built-in emergency bypass line that operates on both priming chambers in hot back-up mode making the VDD valve highly unlikely to fail on demand.

Technical director Valeriano Barrilà says: 'Highly specialised markets require highly specialised and reliable solutions due to the nature and risk of fire outbreaks. Our product portfolio and engineering expertise support the development and safety of these well respected industries.'

'This new investment was a result of increased demand and so will create efficiencies in precision and delivery time while improving the product offering for customised deluge valves and monitors but to name a few.'

The factory is designed to be the centre of excellence for the manufacturing of SA Fires deluge valves and monitors.



The facility was opened by the Mayor of San Pier Niceto Dr. Pietro Calderone, SA Fire Protection's CEO Mrs. Elisabetta Aricò and Managing Director Mr. Lorenzo Barrilà

Your solution provider for the LNG market

TODO

EMCO WHEATON
by Gardner Denver

assist@emcowheaton.com
www.emcowheaton.com



[@EmcoWheaton](https://twitter.com/EmcoWheaton)

www.facebook.com/EmcoWheaton