

A quantum leap in flow computer: Summit 8800

Duisburg, April 20, 2009:

Until now, all flow computers were in a common category in terms of performance, handling, and interoperability. This has changed dramatically thanks to the new KROHNE Summit 8800 Digital Flow Computer with graphic display.

Building on a history of flow computers that goes back to 1983, KROHNE Oil & Gas has now introduced a truly new generation. The improvements can be seen in 5 major areas: Performance, Handling, Communications, Versatility and Security.



Summit 8800 with touch screen and Navigator

Performance: To improve the performance, KROHNE used modern processors with a fast ¼ second processing cycle. Not just one shared processor, but one dedicated processor per I/O board. We based the internal operations on the time-tried Application Builder Software. There is a removable 2 GB card to store data, with enough capacity for several years.

Handling: for operation, a scroll-and-click navigation is employed, familiar from luxury automobiles. KROHNE added a large, easy to read colour display, with multicolour traffic-light guidance and touch-screen operation.

Communication: Fully redundant Ethernet, wide-area network capability alongside any desired commonly used protocol.



Summit 8800 employs plug-in cards

Versatility: KROHNE introduced modularity, permitting the user to plug in I/O boards as needed for up to 8 streams, analysers or additional communications.

Security is a unique concept with an optional personalised electronic proximity key. Security also means multi-level access and authorization levels. And for the first time ever in a flow computer, KROHNE has separated fiscal from maintenance data, permitting remote maintenance without compromises. The security system provides full audit trail with personalised I.D's.

With the new Summit 8800 KROHNE has created a new meaning to flow computing by providing features that are totally in line with current developments in metering, data handling, and system maintenance at an extremely competitive price. Summit has no limitations on the type of metering it can be used with. The products measured cover the entire spectrum from oil, gas, wet gas, steam and water.

Visit KROHNE and see the new Summit 8800 for yourself, at INTERKAMA/ Hannovermesse, 2009, April 20 – 24. For more information about KROHNE products shown at INTERKAMA, visit www.krohne.com

About KROHNE: Established in 1921, KROHNE is a family-owned business employing 2,510 people around the world with representatives on all continents. The company headquarters are based in Duisburg, Germany. KROHNE is a market leader in the development and manufacture of innovative measurement technology and prides itself on exceeding customer expectations in terms of quality, performance capability, service and design.

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