

EMC Update

Welcome to the first 2005 Newsletter. The year is off to a rip-roaring start - with little let-up in business activity over the holiday period; in fact many appear to have taken the opportunity to instigate or resurrect their control or automation projects.

Both our mechanical and electronic production workshops have demanding schedules with some excellent orders to complete. A variety of projects, commissioning, new product training and overseas visitors have also kept our Sales Team extremely busy.

The knowledge gained by EMC staff at Training Courses and from visiting overseas specialists, ensures we and our customer's remain at the forefront of technology developments.



EMC Sales Engineers, Andy Prior and Garry Pugh, attending an E+H intensive training workshop in Sydney

Continued support from Endress+Hauser

We have been fortunate to have two visitors from Endress+Hauser GmbH, Germany during the early part of March as they continue to offer support to EMC and New Zealand industry.

In addition to visiting several NZ companies with specific level measurement applications, Matthias Schuetzeberg provided specialist training for EMC staff on E+H's new range of **Solids Radar Instruments** - watch out for information in our next Newsletter.

We were also pleased to welcome back to New Zealand E+H's Regional Sales Manager, Peter Portmann.

One of many topics discussed during Peter's visit was the introduction of **FieldCare** - E+H's new Plant Asset Management Tool. The system is unique and offers many advantages which will be discussed in future Newsletters.

New look!

Finally, we hope you will enjoy the new look of our Newsletter and the introduction of colour.

We welcome the opportunity to update you with the latest product developments and look forward to featuring a variety of application orientated stories in future issues.

Russell Mason
Marketing Manager

Australasian Oil and Gas Exhibition and Conference

The biggest Oil and Gas Exhibition and Conference in the Southern Hemisphere was held in Perth, Western Australia during February 2005.

Australasian Oil and Gas (AOG) 2005 featured representatives from the UK, USA, China, Italy, France and Denmark, as well as from Australia and New Zealand.

The AOG 2005 Conference covered many of the exciting new developments driving growth in our part of the world, and speakers included many of the regions leading oil and gas decision makers.

Endress+Hauser exhibit

Endress+Hauser, providers of instrumentation to the Oil and Gas Industry for over 20 years, also exhibited at AOG 2005.

Chris Gailer, EMC's Managing Director was present on the Endress+Hauser exhibition stand and was simply amazed at the scale of the oil and gas industry in Australia.

The range of Endress+Hauser products on display included:

- Levelflex Guided Radar Level Transmitters, including the new FMP45 high pressure (400 bar) / high temperature (400°C) version
- Radar Level Transmitters for Process as well as Tank Gauging / Custody Transfer applications
- Vortex Shedding Flowmeters with flow computer (eg. for energy management, ideal gas calculation)
- The new "S-Class" range of Cerabar / Deltabar Pressure and dP transmitters
- Liquiphant Vibrating Fork Level Switches with SIL approval
- The all new Gamma Radiometric line for non-contact level and density measurement (shown below right)
- Easy to use and install Prosonic Flow Clamp-On Ultrasonic Flowmeters
- The advanced TMT162 Temperature Transmitter with sensor monitoring and display



Chris Gailer (right) discussing advantages of E+H's DN250 Promass F Coriolis Mass Flowmeter at AOG 2005

2005 New Zealand Oil and Gas Exhibition

Following the success of the AOG, EMC will participate in the 2005 New Zealand Oil and Gas Exhibition being held in New Plymouth on September 8-9th.

EMC will feature Endress+Hauser's latest instrumentation packages for the Oil and Gas Industry.

For additional information on the Exhibition, or any Endress+Hauser product, please contact Chris Gailer or Howard Berry.

Show Stopper

The show stopper on Endress+Hauser's exhibition stand however was undoubtedly the new E+H DN250 (10") Promass F Coriolis Mass Flowmeter, which can measure flowrates up to 2200 tonnes/hour!

This Promass F mass flowmeter has the smallest dimensions (1.8 metres face to face) and lightest weight for this pipe size; although it still weighs in at a hefty 400kg.

Like all E+H Promass flowmeters it requires no straight pipe runs and is immune to plant vibration.