



Press Release

Private mobile network provides reliable solution for plant alarms

~ SCADA control system at Kemira Water integrated with private GSM technology ~

North Yorkshire, UK – 17th June 2008 – Private Mobile Networks Ltd, the UK provider of private GSM network technology, today announced that Kemira Water has successfully integrated a private mobile network with its SCADA (Supervisory Control & Data Acquisition) control system at its Bradford facility. The solution ensures rapid notification of plant alarm conditions to appropriate onsite staff, irrespective of their location, via a text message to their mobile phone.

Since the private network does not carry public traffic, messages are delivered virtually instantaneously. Furthermore, there are no charges, either for text messages or for internal phone calls between staff using standard mobile phones. Dave Goult, Operations Manager commented, "PMN came and gave us an impressive demonstration of their capabilities onsite. Although we had some initial teething problems, these were ironed out. The solution has delivered on its promise and allowed us to achieve our goal."

Kemira Water operates four production lines at its Bradford facility, manufacturing polymers used in municipal and industrial water treatment processes. The production lines are, essentially, fully automated and run by a SCADA (Supervisory Control & Data Acquisition) industrial control system. The system raises various alarm states should operator intervention be required. In the event of a serious issue occurring, the control system is quite capable of shutting down a production line automatically.

As the production lines look after themselves most of the time, the company sought a more flexible approach to deploying the staff responsible for responding to any alarm states, freeing them from the confines of the control room to carry out other duties on-site. Naturally, health and safety issues are paramount and any solution had to conform to stringent requirements.

Kemira Bradford's Operations Manager, Dave Goult, had previously investigated using their existing mobile network operator to carry the text messages. However, this proved expensive, at up to £800 per month, and the sometimes long delay between an alarm being raised by the control system and being received by personnel on the mobile meant the solution was initially deemed unacceptable.

A private mobile network was installed with sufficient BTS (base transceiver station) units to provide full coverage of the site. The PMN solution integrates with the SCADA control system

to receive and transmit text messages via SMS and with the company's normal telephone system, enabling external calls to be made from a mobile phone at the company's landline tariff when on site. Staff are required to reply to alarm messages within a defined time period, otherwise the alarm notification is cascaded down a predefined list of staff until a response is received.

About Kemira

Kemira Water, part of the international Kemira Group, is the leading global expert in municipal and industrial wastewater treatment and in process and drinking water treatment.

Kemira is the world's third biggest producer of polymers and the leading producer of coagulants for chemical water treatment. The company offers a wide range of high quality, pure products and is continually developing new products and processes for environmentally-friendly and cost-effective water treatment.

The Kemira Group operates in 40 countries and four business areas, serving the pulp and paper industry, water treatment, paint business and chemical industry. In 2007, Kemira recorded revenue of approximately EUR 2.8 billion and had a staff of 10,007.

About TeleWare Group Plc.

TeleWare develops and delivers software based products and services in a variety of ways to suit our differing target markets. The TeleWare Group consists of TeleWare Plc, TeleWare Hosted Services, TT Office Ltd and Private Mobile Networks Ltd.

TeleWare's applications provide business communications solutions for mobility, messaging and call management solutions. Unparalleled interoperability enables seamless integration with a wide range of PBX and application vendors. A commitment to open standards ensures flexibility, freedom and choice

TeleWare is a Microsoft gold partner, has certification for the quality standard ISO9001/2000 TickIT and has been awarded the Investors in People national standard for training and development of its employees to achieve its business goals. www.teleware.com

About Private Mobile Networks (PMN)

Private Mobile Networks Ltd provides private GSM network solutions for deployment in remote sites, including use as DECT alternative for inbuilding solutions and to provide fixed mobile convergence solutions to businesses. www.privatemobilenetworks.com

Press Enquiries, please contact:

Lesley Hansen, Group Marketing Director, TeleWare Plc
Telephone: +44 (0) 1845 521102
E-mail: lesley.hansen@teleware.com