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## **IMMEDIATE RELEASE**

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**The ULTRACORR® system combines very high sensitivity monitoring sensors with the non-consumable nature of inspection devices.**

Santa Fe Springs, CA, – February 12, 2006 - The Ultracorr system combines the speed of intrusive monitoring sensors with the non-consumable nature of inspection devices. It represents a breakthrough for internal corrosion monitoring at locations that are difficult to access. Once installed, Ultracorr provides years of continuous service without the need for replacement.

The Ultracorr® System offers the following features:

- **Non-intrusive Sensor**

The sensor is simply attached to the exterior of the pipe/vessel surface, using a proprietary transfer adhesive, assisted by the magnetic shell of the sensor. While requiring a clean metal surface for attachment, no special surface preparation is needed.

- **High Resolution**

The resolution of the technique is more than an order of magnitude greater than conventional ultrasonic sensors. Estimation of corrosion rates are made in a matter of weeks, rather than years. The UltraCorr sensor is a true monitoring device, for permanent installation, providing frequent updates on corrosion rates in the user's system.

- **Non-Consumable**

Unlike electrical resistance probes, the Ultracorr sensor does not require replacement, and will provide many years of uninterrupted service, without the need for routine maintenance. It is ideally suited for inaccessible locations, such as buried pipelines.

- **User Friendly Measurement**

Sensors are electronically tagged, to avoid confusion, when periodic measurements are made, and stored in the hand held, portable data logging instrument.

- **Proprietary Analysis Software**

Readings stored on the portable data logging unit can be uploaded to a PC, where proprietary software is used to organize, store, and graphically display data. Simple plots of thickness, versus time, are augmented with a cursor driven corrosion rate calculator permitting detailed event analysis.

Ultracorr will help solve the problem of monitoring in locations where sensor access is difficult, and will particularly suit buried pipeline operators faced with the problem of ICDA activities. After the initial dig to expose and ultrasonically examine HRHC (high risk, high consequence) locations, UltraCorr sensors can be installed on the line, and the excavation backfilled. They can subsequently be accessed for measurement via a test post, located at ground level, above the line. Readings can then be taken every 3-6 months to verify the corrosion behavior thereby minimizing or eliminating the need for costly future excavations.

### **About Rohrback Cosasco Systems**

For more than fifty years Rohrback Cosasco Systems has led the market in providing corrosion monitoring solutions to a variety of industries. Since launching the COSASCO® system for gaining safe access to high pressure processes, RCS has introduced a steady stream of innovative remedies to costly corrosion problems. RCS is ISO accredited, performs all design and manufacturing in-house, and enjoys an undisputed reputation for supplying high quality products and services. Based in Santa Fe Springs, California, RCS has sales and support offices in the UK and Houston and provides direct customer support in South America and Asia.

For more information, please contact Rohrback Cosasco Systems (RCS) at or (562) 949-0123 ext 213 visit [www.cosasco.com](http://www.cosasco.com) or email Kathleen Rosario [KRosario@cosasco.com](mailto:KRosario@cosasco.com)