



**Rohrback Cosasco Systems, Inc.**  
11841 East Smith Avenue  
Santa Fe Springs, CA 90670  
Tel: +1 (562) 949-0123 Fax: +1 (562) 949-3065  
[www.cosasco.com](http://www.cosasco.com)



**ISO 9001:2008**  
Certificate No. FM 10694

Editorial Contact: Kathleen Rosario      Rohrback Cosasco: Marketing Manager

Direct Tel (562) 949-0123 ext 213      Email: [sales@cosasco.com](mailto:sales@cosasco.com)

**Rohrback Cosasco: Industrial Corrosion Control Management & Monitoring Solutions**

Website [www.cosasco.com](http://www.cosasco.com) **PRESS RELEASE**

**SUBJECT: Rohrback Cosasco launches new upgraded Cosasco® CORI-GPS portable GPS current interrupter for precision corrosion monitoring data.**

**FOR IMMEDIATE RELEASE: March 2, 2010**

The latest advancement in Rohrback Cosasco corrosion monitoring solutions is the CORI-GPS. The CORI-GPS is an upgrade of portable current interrupter, which uses GPS technology with programmable interruptions for corrosion monitoring. The key improvement for corrosion monitoring is to allow the programming of synchronized interruption cycles along a pipeline using GPS, with several rectifiers connected to CORI-GPS units. Each CORI-GPS portable current interrupter obtains its synchronization signal via GPS satellite. An interruption can be performed to a programmed schedule and to a high degree of accuracy of  $\pm 5$  milliseconds. This means that the corrosion monitoring data can have close-interval surveys along a pipeline without the risk of obtaining "Instant OFF" readings thus avoiding the problem of standard (Non GPS) synchronized interruptions. The GPS satellite information received is based on *Universal Coordinated Time*, which is converted into a 'Pipeline Time' common to all current interruption units used in a particular corrosion survey. This creates much improved corrosion monitoring data for the user.

The portable GPS current interrupter is easy to use and comes in a rugged, weatherproof case that can operate in temperatures from -5 to +50 Celcius (23-122 Fahrenheit). Power supply can be either 12V DC, or AC 115V or 240V for global use. The Cori-GPS has a solid state relay of 60 AMP avoiding polarity or orientation problems.

The interruption cycles can be set by the user in 100 ms increments and the CORI GPS can then synchronize multiple units without GPS interruption. The CORI-GPS can measure the drift in synchronization between it and a second interrupter not using GPS if required.

The CORI-GPS portable GPS current interrupter provides reliable and precise corrosion monitoring while eliminating errors of GPS interruption. The results are immediate and improved corrosion monitoring. More information and specifications can be found at [www.cosasco.com](http://www.cosasco.com)

### **About Rohrback Cosasco**

Rohrback Cosasco specializes in a complete range of Industrial Corrosion Control Management & Monitoring Solutions. Corrosion equipment is used for a range of internal corrosion monitoring, atmospheric monitoring, remote monitoring, downhole corrosion monitoring, rouge monitoring, erosion monitoring, and scale in water monitoring. Rohrback Cosasco is the known globally as the OEM for the following product brands Microcor®, Cosasco®, Corrosometer®, Corrater®, Corrdata® and Ultracorr®.

Additional corrosion Services include asset preservation consultancy, remote monitoring and data collection, field services inspection, maintenance and training.

These corrosion control products & services commonly used in oil and gas, petrochemical, water treatment, chemical, pulp and paper, and pharmaceutical industries. The company is ISO 9001: 2008 certified; the products conform to CE and ATEX standards.

For more information, please contact Rohrback Cosasco at [sales@cosasco.com](mailto:sales@cosasco.com), tel: +1(562) 949-0123.



CORI-GPS Portable GPS Current Interrupter (300 dpi)



CORI-GPS Portable GPS Current Interrupter (72 dpi)