

CSE Semaphore Inc.  
1200 Chantry Place  
Lake Mary, Florida 32746  
Telephone: (+1) 407-333-3235  
FAX: (+1) 407-386-6284

**Contact:** Kevin L. Finnan, CSE-Semaphore, 860-618-0293 or kevinf@cse-semaphore.com;  
Jennifer Guimond, Tiziani Whitmyre, 781-793-9380 or jguimond@tizinc.com

## **Wireless RTU Monitor Achieves IP67 Rating and Class I, Division 1 Approval**

LAKE MARY, FLORIDA – June 7, 2010 – [Semaphore](#), a CSE Global company, announces that the [T-BOX WM Wireless Monitor](#) has successfully passed all third party criteria and testing for Ingress Protection level 67 (IP67) and for operation in Class I, Division 1 hazardous areas. Approved products are now shipping.

The ultra low-power, battery-operated Wireless Monitor is ideal for installation in remote areas in which it supervises assets in the chemical, environmental, oil & gas, transportation, utility, and water / wastewater industries. The new ratings significantly expand the applications for the compact Wireless Monitor integrated package.

The IP67 rating applies to installations in water / wastewater and other industries where the Wireless Monitor could be temporarily submerged. It provides more protection than the Nema 4 rating that is typical of RTU products. The Wireless Monitor has also passed testing for Nema 6, which is the closest Nema rating to IP67.

Class I, division 1 approval allows the Wireless Monitor to operate in hazardous atmospheres such as those in natural gas installations as well as at digesters or sewer lines in the wastewater treatment industry.

Using push messaging via e-mail, text, or IP communications, the Wireless Monitor best utilizes inexpensive, public networks and informs multiple recipients of alarms, live conditions, and historical data logs.

The Wireless Monitor is fully compatible with Semaphore's [T-BOX](#) family of controller and RTU products. T-BOX is the first, IP-based telemetry solution that enables the complete integration of [SCADA](#), control, and communications functionality in one rugged package. It

leverages easy-to-use Web technologies and inexpensive public networks for decentralized monitoring and control systems. T-BOX products offer up to 50% less total installed cost per point versus traditional SCADA/ PLC systems and permit greater organizational access to data through automated reporting and browser software.

Semaphore's T-BOX [RTU](#) products are ideal for a broad range of monitoring and control applications in the broadcast, infrastructure management, oil & gas, power, transportation and water treatment and distribution industries.

For more information about Semaphore [SCADA system](#) solutions, visit [www.cse-semaphore.com](http://www.cse-semaphore.com), or contact Semaphore at 1200 Chantry Place, Lake Mary, FL 32746, 407-333-3235.

### **About Semaphore**

Established in 2006, Semaphore was the result of a merger of two CSE Global companies, RTUnet, of Australia, and TechnoTrade SA, of Belgium. For more than 20 years, these companies have provided leading solutions for telemetry, automation, and remote monitoring and have an installed base of more than 70,000 devices. For more information, visit [www.cse-semaphore.com](http://www.cse-semaphore.com).

Semaphore is a wholly owned subsidiary of CSE-Global Limited (CSE), a Singapore-based, industrial integration, manufacturing and distribution group with locations in 20 countries. CSE employs more than 1,000 people worldwide, with over 85% representing its design, engineering, and project management capability and experience. For more information, visit [www.cse-global.com](http://www.cse-global.com).