



**FOR IMMEDIATE RELEASE**

**Company Contact**  
Kathleen Rosario, Marketing Manager  
Cosasco, +1 562-949-0123

Santa Fe Springs, Calif. (March 23, 2017)

**Cosasco and Yokogawa Conclude Agreement for Sale of ISA100 Wireless™-based Products**

**–To improve maintenance and enhance safety–**

Rohrback Cosasco Systems, Inc. announces that it has signed a mutual sales agreement with Yokogawa Electric Corporation, a leading provider of Industrial Automation and Test and Measurement solutions. Under this agreement, Cosasco will distribute Yokogawa ISA Wireless™\*-based field wireless system devices and Yokogawa will distribute Cosasco's ISA Wireless-based MWT-3905 and CWT-9020 corrosion monitors.

Thanks to this agreement, Cosasco will have the ability to offer its corrosion monitors in combination with Yokogawa field wireless devices and is expected to increase sales. For Yokogawa, the addition of corrosion sensors to its lineup of field wireless devices will help its customers efficiently maintain facilities and ensure safety at their plants.

**Overview of the Tie-up and its Objectives**

With a field wireless system, plant field devices and analyzers are able to communicate wirelessly with host-level monitoring and control systems. The rising need to improve productivity and enhance safety by collecting more data on plant operations is driving the demand for field wireless devices, which can be installed even in difficult to access locations. Field wireless devices have the added advantage of reducing installation costs.

Cosasco has a long global track record in supplying various kinds of corrosion monitors to the oil and gas, petrochemical, chemical, and other industries, and Yokogawa has developed ISA100 Wireless-based technologies and products such as wireless access points and management stations.



Through this agreement, Cosasco aims to drive up sales for its wireless corrosion monitors by being able to offer them in combination with Yokogawa field wireless devices that are used to link field devices with host systems. On the other hand, Yokogawa aims to increase sales for its field wireless business by being able to offer a wider field wireless device lineup.

### **Features of Cosasco's Wireless Corrosion Monitors**

Corrosion sensors monitor the thinning or deterioration of the metal walls of pipes and other installations. A variety of technologies are employed, including electrical resistance and ultrasonics. Cosasco's MWT-3905 and CWT-9020, the devices covered by this sales agreement, are direct measuring type corrosion sensors that use high speed electrical resistance and linear polarization resistance (LPR) technology. The major features are as follows:

- Corrosion rate measurement for all process environments
- Highly secure and reliable ISA100 Wireless networks
- Low installed cost
- International hazardous area certifications

### **Main Applications**

Monitoring of corrosion in facilities at offshore platforms and other types of oil and gas installations, petrochemical plants, chemical plants, and water and sewage treatment plants

### **Yokogawa's Approach to Field Wireless Communications**

Yokogawa released the world's first ISA100 Wireless system devices and wireless pressure and temperature transmitters in July 2010. In addition to enabling sophisticated control techniques in continuous processes, this gave customers a wider range of devices to choose from.

Yokogawa will continue to expand its lineup of ISA100 Wireless transmitters and other devices such as adaptors to develop best-in-class solutions that provide higher value to customers, and promote the use of field wireless technologies.

\* ISA100 Wireless: A technology that is based on the ISA100.11a standard. It includes ISA100.11a-2011-communications, an application layer with process control industry standard objects, device descriptions and capabilities, a gateway interface, infrared provisioning, and a backbone router.



### **Outline of Cosasco**

Cosasco has been the world leader in corrosion monitoring since 1950. Cosasco offers a wide range of solutions to corrosion problems in a variety of industries, including oil and gas, petrochemicals, water treatment, chemicals, pulp and paper, and pharmaceuticals. Cosasco designs and manufactures corrosion monitoring systems and equipment including instrumentation, probes, coupons, mechanical access systems, and integrated corrosion management servers and software. Currently, the company operates under Halma plc in the U.K.

### **About Yokogawa**

Yokogawa's global network of 114 companies spans 59 countries. Founded in 1915, the US\$3.7 billion company engages in cutting-edge research and innovation. Yokogawa is active in the industrial automation and control (IA), test and measurement, and aviation and other businesses segments. The IA segment plays a vital role in a wide range of industries including oil, chemicals, natural gas, power, iron and steel, pulp and paper, pharmaceuticals, and food. For more information about Yokogawa, please visit [www.yokogawa.com](http://www.yokogawa.com).