

## PRESS RELEASE

### ***FOR IMMEDIATE RELEASE***

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## **Yokogawa's ProSafe-RS Safety Instrumented System Certified for Shipboard Use**

Tokyo, Japan - Yokogawa Electric Corporation announces that its ProSafe-RS Safety Instrumented System has received type approval from certification organizations in the United States, France, and the United Kingdom for use on floating production, storage, and offloading (FPSO) vessels; liquefied natural gas (LNG) carriers; and the like.

Prior to the acquisition of type approval, the ProSafe-RS Safety Instrumented System was subject to compliance testing by certification organizations for every project in which Yokogawa was involved. Now that the ProSafe-RS has been type approved, we can deliver our safety-instrumented system for FPSO facilities and LNG carriers without having to go through compliance test procedures.

The certification organizations issuing this type approval to the ProSafe-RS are the American Bureau of Shipping, Bureau Veritas (France), and Lloyd's Register (UK). These certification organizations prescribe the conditions and performance requirements for the equipment and systems used on ships and offshore floating facilities. Specifically, the systems and equipment are required to operate normally under the conditions of listing, vibration, electromagnetic interference, and power supply voltage fluctuation that exist in an offshore environment. Equipment and systems must meet these stringent requirements to receive type approval.

Independently of the process control system, the ProSafe-RS detects any signs of abnormality during plant operation and safely executes an appropriate emergency operation, such as a system shutdown, in order to

prevent an accident from occurring. With the rising awareness of the need for maritime safety, demand is increasing for this type of system.

Taking advantage of this type approval acquisition, we will aggressively promote the sale of the ProSafe-RS for use with highly demanding FPSO systems, and on LNG carriers and drilling ships, while assertively expanding our safety instrumentation business.

## **About Yokogawa**

Yokogawa's global network of 18 manufacturing facilities, 81 companies, and over 650 sales and engineering offices spans 30 countries. Since its founding in 1915, the US\$4 billion company has been engaged in cutting-edge research and innovation, securing more than 7,000 patents and registrations, including the world's first digital sensors for flow and pressure measurement. Industrial automation and control, test and measurement, information systems and industry support are the core businesses of Yokogawa. For more information about Yokogawa, please visit our web site at [www.yokogawa.com](http://www.yokogawa.com).

## **About Yokogawa Corporation of America**

Yokogawa Corporation of America is the North American unit of \$4 billion Yokogawa Electric Corporation, a global leader in the manufacture and supply of instrumentation, process control, and automation solutions. Headquartered in Newnan, Georgia, Yokogawa Corporation of America serves a diverse customer base with market-leading products including analyzers, flowmeters, transmitters, controllers, recorders, data acquisition products, meters, instruments, distributed control systems, and more.

For more information about Yokogawa Corporation of America, visit [www.yokogawa.com/us/](http://www.yokogawa.com/us/), call 770-254-0400, or toll-free at 800-258-2552, or e-mail [info@us.yokogawa.com](mailto:info@us.yokogawa.com).