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PRESS RELEASE

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Yokogawa Announces Development of New Version of CENTUM® VP — Adoption of Advanced Field Digital Technology Strengthens Foundation for Operational Excellence —

Yokogawa Electric Corporation announces the development of Release 5 of the CENTUM® VP integrated production control system, the company's flagship product and a cornerstone of the VigilantPlant® concept that aims to help customers realize the ideal plant. Developed with the aim of bringing companies operational excellence through the use of field digital technology, this latest version of CENTUM VP will be released to the market in August of this year.

With CENTUM VP Release 5 as a key platform, Yokogawa will continue to provide solutions that help customers' plants achieve operational excellence, with an eye on becoming the leading company in the IA business.

Development Background

Field digital technology has been introduced in many industries and is helping to increase maintenance efficiency in manufacturing plants. Yokogawa started developing field digital technology in earnest when it first released FOUNDATION™ fieldbus compliant products in 1998. We have been the leader in defining international standards for FOUNDATION fieldbus that reduce the need for field wiring, allow the introduction of intelligent field devices, and improve the

management and diagnosis of digital field devices, playing an essential role in optimizing plant operations.

Advances in field digital technology have led to drastic increases in the volume and variety of field data, and our customers are now seeking to make better use of this resource.

Customer Benefits

Control systems must be capable of handling a massive amount of field data at comfortable speeds. Yokogawa has decided to develop a new field control station (FCS) that can fully satisfy such needs in the field digital era.

CENTUM VP Release 5 will demonstrate its powerful capabilities by improving the use of plant information and reducing lifecycle costs with simplified engineering. It will also enable unified plant operations by integrating with many other systems.

CENTUM VP Release 5 Features

1. New Field Control Station (FCS) with Industry Leading Performance

In comparison with our previous FCS, the new FCS will feature four times the processing performance, twice the application storage capacity, and five times the control network throughput.

2. Unified Gateway Station (UGS) for Better System Integration

CENTUM VP Release 5 will also include a unified gateway station (UGS) that improves integration with other systems, allowing CENTUM VP to control and monitor all the systems at plants, including PLC systems. Despite the differences in such systems, all of their operation windows will have the same CENTUM VP look & feel. Operators will now only need to learn how to use the CENTUM VP HMI, making the overall system much easier to operate.

In oil and gas fields and other applications where facilities may be scattered over a very wide area, the UGS can establish a link with the small-scale systems (such as utilities) at each site as well as with our STARDOM network-based control system. As such, the UGS makes possible the integrated control and monitoring of an entire system comprised of both central large-scale facilities and remote facilities via the CENTUM VP human machine interface.

3. Enhanced Alarm Management Based on ISA18.2 Standard CAMS for HIS

Yokogawa's Consolidated Alarm Management Software for Human Interface Station (CAMS for HIS) includes new functions that have been optimized for the management of change process specified in the ISA18.2 standard's alarm management lifecycle model.

4. Windows® 7 and Windows Server® 2008 R2 Support

Support for Microsoft's latest 64 bit Windows 7 and Windows Server 2008 R2 operating systems will be included so that customers can reduce the cost of maintaining the PCs connected to their plant networks.

Main Target Markets

Process control and monitoring in industries such as oil and gas, petrochemicals, chemicals, electric power, pulp and paper, pharmaceuticals, foods and beverages, iron and steel, and water supply and sewage treatment.

Applications

Control and monitoring of plants and production equipment.

About VigilantPlant®

VigilantPlant is Yokogawa's automation concept for safe, reliable, and profitable plant operations. It aims to enable an ongoing state of operational excellence where plant personnel are watchful and attentive, well-informed, and ready to take actions that optimize plant and business performance. Based on this concept, Yokogawa introduces a variety of solutions through its Safety Excellence, Asset Excellence, Production Excellence, and Lifecycle Excellence initiatives.

About Yokogawa Corporation of America

Yokogawa Corporation of America is the North American division of \$3 billion Yokogawa Electric Corporation, a global leader in the manufacture and supply of instrumentation, process control, automation services and solutions. Headquartered in Sugar Land, Texas, Yokogawa Corporation of America offers a variety of clients with leading products on the market such as process analyzers, flowmeters, transmitters, controllers, recorders, data acquisition products,

measuring instruments, distributed control systems, and more. For more information about Yokogawa, please visit our website www.yokogawa.com/us.

About Yokogawa Electric Corporation

Yokogawa's global network of 25 manufacturing facilities and 80 companies spans 54 countries. Since its founding in 1915, the US\$3 billion company has been engaged in cutting-edge research and innovation, securing more than 7,200 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 the website www.yokogawa.com.