

## PRESS RELEASE

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

Date: April 3, 2008

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Release #: 892

## **Yokogawa Plant Resource Manager Integrated with Pepperl+Fuchs FieldConnex® Advanced Diagnostic Module**

Yokogawa and Pepperl+Fuchs announce the release of a new solution for managing the physical layer of FOUNDATION™ fieldbus H1. This is being released as one of the diagnostic solutions of Plant Resource Manager (PRM™) R3.02.

PRM is a key component of Yokogawa's VigilantPlant® Asset Excellence initiative. PRM integrates and manages maintenance information, monitors online conditions, and records historical data of assets ranging from field devices to plant equipment. The seamless integration of the Pepperl+Fuchs Advanced Diagnostics Module (ADM) and Diagnostics Manager software into PRM R3.02 enables users to access a consolidated supervisory window within the PRM R3.02 environment. Now customers can view summary information on individual segments that provides details on each connected field device, enabling efficient root-cause analysis in real-time and keeping plants operating smoothly.

In addition to supporting the use of powerful tools such as oscilloscopes and data historians, ADM's unique commissioning wizard can reduce up to 80% the amount of time required for the critical plant start-up phase. ADM's online monitoring capabilities provide actionable information through PRM's user interface, indicating changes in the fieldbus physical layer before they become critical. Via PRM R3.02, the information can be displayed on the operator stations of Yokogawa's CENTUM VP and CENTUM CS3000 R3 production control systems. The integration of the FieldConnex ADM interface has widened the scope of PRM's asset management capabilities, helping operators make decisions by providing easy access to actionable information on the health of their FOUNDATION fieldbus segments, therefore ensuring the maximum availability of the physical layer.

## **About Yokogawa**

Yokogawa's global network of 18 manufacturing facilities, 84 companies, and over 650 sales and engineering offices spans 33 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 Pepperl+Fuchs**

Pepperl+Fuchs has over 4,000 employees in more than 30 countries and is a world leader in the design, manufacture, application and support of a broad range of automation solutions. The Process Automation Division is the market leader for intrinsic safety interfaces and hazardous location equipment. In 2007, Pepperl+Fuchs's sales were US\$500 million. Headquartered in Mannheim, Germany, Pepperl+Fuchs was founded in 1945. By 1948 Pepperl+Fuchs was expanding into other electronics production, leading to the development in 1958 of the first proximity switch and the first transistor amplifier with an intrinsically safe control circuit. For more information about Pepperl+Fuchs, please visit our web site at [www.pepperl-fuchs.com](http://www.pepperl-fuchs.com)