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## At Interphex 2014, Festo Demonstrates Solutions that Increase Uptime, Reduce Commissioning, and Assure Process Quality

Visitors to the Festo Booth #3767 can interact with an automated fermentation process, view a media valve demonstration, and discuss the company's latest top-down/bottom-up diagnostics capabilities

HAUPPAUGE, NY, March 11, 2014 — Festo showcases at Interphex 2014, March 18-20 at the Javits Center in New York City, solutions for increasing uptime, reduced commissioning activities, and assuring process quality through state-of-the-art process automation with a focus on diagnostics. (Festo Booth #3767)

Festo supplies a complete one-stop-shop for pilot <u>valves</u>, I/O, hygienic ball valves and positioners, HMI, and more. Festo supervisory controllers with advanced diagnostic modules can interface with any leading PLC or DCS platform or communicate directly with a process SCADA system. The dynamic fermentation display at the Festo booth demonstrates the company's process expertise and product

Festo Corporation

395 Moreland Road P.O. Box 18023 Hauppauge, NY 11788 Tel: 631.435.0800 Fax: 631.231.9215 www.festo.com/us capabilities. The Festo CPX modular controller with the MPA valve terminal provides serial linkage and consistent communication down to the valve level for comprehensive diagnostics. The compact MPA terminal has up to 64 valve positions/128 solenoid coils. This saves considerable space in the control cabinet and provides reliable feedback-free switching of pilot valves/process actuators.

The Festo FED HMI connects to all Field Equipment Controllers (FECs) either serially or via Ethernet. The HMI has trends display, recipe handling, multilingual capabilities, and software uploading of projects. This active demonstration shows how correct dosages, ambient conditions, and mixes are created and maintained. Servo motors (for stirring), ball valves, and a host of sensors are featured.

"All of these Festo components were designed to work together in order to ensure ease of integration, high operating efficiency, and fast time to market for Festo-based solutions," said Craig Correia, Process Automation Industry Manager for Festo. "The Festo approach delivers a top-down/bottom-up solution that supplies continuous diagnostic data. This data helps to ensure high uptime, improves validation/commissioning efficiency and process quality. Having one supplier that offers most, if not all, of the components saves companies considerable engineering time and delivers many operational benefits, including technical support, project procurement management, and parts inventory."

A media flow demonstration featuring the Festo VZXF angle seat valve, a multipole processing example, and a host of process related automation components, including air quality preparation systems, will also be at the booth.

For more information on Festo <u>Biotechnology/Pharmaceutical</u> solutions, please call 800-993-3786 and/or visit <a href="http://www.festo.com/us">http://www.festo.com/us</a>. Be sure to visit the Festo Booth #3767 at Interphex 2014.

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## **About Festo**

Festo is a leading manufacturer of pneumatic and electromechanical systems, components, and controls for process and industrial automation. For more than 40 years, Festo Corporation has continuously elevated the state of manufacturing with innovations and optimized motion control solutions that deliver higher performing, more profitable automated manufacturing and processing equipment.

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