

At Interphex 2015, Festo Showcases New Solutions for Pharmaceutical Process Control



News Release

Festo implements a new package of services and products that reduces the time and cost of manufacturing skid control cabinets, while ensuring global support and adherence to international standards. Festo Interphex Booth #3753.

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HAUPPAUGE, NY, (April 21, 2015) — [Festo](#) showcases at Interphex 2015, April 21-23 at the Javits Center in New York City, a new combination of services and products designed to lower overall costs for OEMs and system integrators to manufacture skid control cabinets. This new approach from Festo also improves the marketability and flexibility of OEM and integrator skids by lowering risk for end users through products engineered to work together, Festo global support, and adherence to international standards. **(Festo Booth #3753)**

Festo online design tools reduce engineering time for skid control cabinets. These tools identify components most closely engineered to work together, ensuring faster manufacture, superior performance, and trouble free operation. The company also offers a one stop shop for electronic and pneumatic components located on the skid, but outside the control cabinet, such as valve terminals, valves, and actuators. These components operate within unified

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control architecture – an architecture that features superior diagnostic capabilities.

“The new Festo initiative not only helps OEMs and integrators deliver a superior control cabinet quickly and at a saving, it also provides the end user with a solution that supplies continuous diagnostic data,” said Craig Correia, Process Automation Industry Manager for Festo. “This data helps to ensure high uptime, improve validation/commissioning efficiency, and process quality.”

At the heart of any Festo skid architecture is the [CPX modular controller with the MPA valve terminal](#). This in-the-cabinet controller 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 MPA valve terminal in this application features multipole mounting plates that decrease assembly time because there is no need to produce short runs of pneumatic cable within the cabinet or to make multiple bulkhead connections. Multipole plate gaskets have NEMA and IP ratings so the integrity of the enclosure is maintained against moisture, dust, and gases. By removing all the short pneumatic hoses inside the cabinet, the time to verify connections during the factory acceptance test or when performing

field service is greatly reduced. Having all of the pneumatic connections on the outside of the cabinet wall improves the aesthetics and standards compliance for the cabinet.

Another key skid component is the MPA-C clean design valve terminal, which is installed outside of the control cabinet closer to the point of process actuation. Close to the actuation mounting speeds up installation and reduces energy consumption. This valve terminal is easy to clean, highly corrosion resistant, sturdy, and extremely functional. This unit offers a modular single sub-base that houses a maximum of 32 valves or solenoid coils. The MPA-C is rated IP69K and is constructed of FDA certified materials. The unit is fieldbus/Ethernet ready via the Festo CTEU module.

Festo is also featuring the versatile [VZXF](#) angle seat valve for skid applications. The VZXF controls gaseous or liquid media in open and closed circuits. The angle valve is suitable for contaminated or gaseous media to a viscosity of 600mm²/s. It features a stainless steel design with high thermal resistance and N/C functionality, which creates reliable closing on pressure drops.

Hundreds of other products applicable to process control and a selection of active demonstrations are featured at the Festo booth. Festo engineering and applications professionals will answer visitors' questions about the new Festo initiative to cut time and cost for manufacturing skid control cabinets.

For more information on Festo [Biotechnology/Pharmaceutical](#) solutions and for a new brochure on the Festo control cabinet initiative, call 800-993-3786 and/or visit <http://www.festo.com/us>. Be sure to visit the Festo Booth #3753 at Interphex 2015.

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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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