Components and solutions for process automation.

Automation Is Our World. A Perfect Application Solution Is Our Goal.

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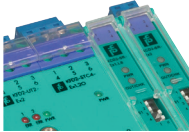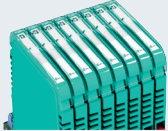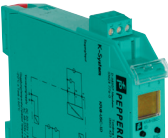| PRODUCT LINE		DESCRIPTION
K-System Intrinsic Safety Isolators		An extensive range of DIN rail-mounted IS barriers/isolators for hazardous locations. Packed with features that make process control interface applications simple to design and easy to install. KC modules available in 12.5 mm widths.
H-System Motherboards and Intrinsic Safety Isolators		Termination board solutions for hazardous area applications. Isolated IS barriers and custom circuit-board assemblies are combined into a cost-effective, project-based solution. High signal density and reduced space requirements.
Flat Panel Industrial Monitors		Rugged, flat panel industrial monitors that accept a standard VGA or NTSC input for use in hazardous/nonhazardous areas. High MTBF (>550,000 hrs), touchscreen options, drop-in replacements. Sizes range from 10" to 20".
Hazardous Location HMIs		Industrial PC components and visualization equipment used in hazardous areas with a focus on equipment used for the human interface to automation systems, intrinsically safe electronic display, and control device systems.
K-System Signal Conditioners		A complete range of signal conditioners containing industry-leading features and benefits. Low heat dissipation and high isolation specifications. Available in KF and KC housings. Standard 35 mm DIN rail mount.
HART Interface Solutions		Provides 3 isolated analog signals proportional to a multivariable HART transmitter's primary, second, third, or fourth variables. HART multiplexers and interface boards are also available to access valuable digital HART data from instruments.
Bebco EPS® Purge Systems		Enables operation of general-purpose equipment in classified areas or corrosive or dusty environments. Certified to global NFPA, ATEX, FM, and UL requirements, applications range from Type X, Y, and Z to Ex np and Ex px for use worldwide.

Your automation, our passion.

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PRODUCT LINE		DESCRIPTION
*Wireless*HART		*Wireless*HART gateway, device adapter, and temperature converter to establish a wireless network for communicating to individual devices using HART technology.
PS3500 Power Supplies and Diagnostics		Redundancy, diagnostics, high immunity, and industry-leading efficiency for demanding environments—the PS3500 power supplies provide performance at the highest level for all process industries. All modules are configurable and allow full N+1 or N+N redundancy for critical system power requirements.
Fieldbus Advanced Diagnostics		Monitors fieldbus physical layer in real time for maximum infrastructure availability. Warns when signal quality begins to degrade. Commissioning wizard creates comprehensive documentation for future reference.
Fieldbus Junction Boxes		Standard and custom-designed solutions for fieldbus installations for general-purpose and hazardous areas. These field junction boxes are tailored to meet the demanding needs of harsh operating environments and long-term operation.
FieldConnex® Fieldbus Products		A complete fieldbus infrastructure solution for connecting field instruments to a controller. FieldBarriers, Segment Protectors, process interfaces, and power supplies enable a perfect topology design for your FOUNDATION or PROFIBUS application.
Z-System Zener Barriers		An economical hardware method for solving hazardous area barrier and IS applications. Barriers are 12.5 mm wide and mount and ground directly to a standard 35 mm DIN rail. Field replaceable fuse options available.
Remote I/O		RPI and LB/FB remote I/O are cost-effective modular systems to connect a wide range of discrete and analog sensors and actuators to process control systems over a fieldbus. A variety of gateways is available for different bus protocols.
Solution Engineering Centers		Standard and tailor-made certified cabinet designs integrate application-optimized combinations of components and interface modules. In accordance with NEC, CED, IEC standards and CE directives and applicable approvals.
Level Products, Point, and Continuous Measurements		Measures a process by responding to a predefined range with a digital output, proportional 4-20 mA, or fieldbus signal. Ideal for liquid level or solids measurement. Models suitable for hazardous location are also available.
Explosion Protection Equipment		Signaling, monitoring, control, and distribution are the key tasks of the components and systems for explosion protection. Pepperl+Fuchs products allow quick installation and commissioning and offer the user an unrivaled selection of functionalities and configurations.

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