

Components and solutions for oil and gas analysis.

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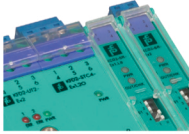



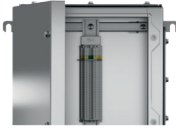


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Pepperl+Fuchs Inc.
Twinsburg · Ohio · USA
Tel. +1 330 486 0002
E-Mail: pa-info@us.pepperl-fuchs.com

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.
Cable Glands		From terminal boxes and control units to highly complex control and distribution panels, cable glands are basic components to adapt an individual device or engineered solution to a specific application. They are available in assorted materials, sizes, and various types of explosion protection for different cable types.
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.
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.
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.
VisuNet XT		This completely enclosed rugged workstation outperforms the abysmal conditions aboard open sea and land drilling rigs. A virtually indestructible display for monitoring and control, it's operating temp is -40 degrees C to +65 degrees C. VisuNet XT is a Zone 2/Div.2 operator workstation boasting a 15" (38.1 cm) or 19" (48.3 cm) sunlight readable displays and LED backlit LCD panels with glove-friendly touchscreens.
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.

 **PEPPERL+FUCHS**

PRODUCT LINE		DESCRIPTION
Control Units Ex e		For operation and monitoring of electrical circuits and machinery in harsh or explosive hazardous environments, these versatile control units can be equipped with up to four operator elements.
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.
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 and SC housings. Ranging in size between 6, 20, and 40 mm wide housings.
Control Stations Ex e		For efficient operation and monitoring of multiple electrical circuits and machinery in hazardous areas, control stations can be tailored to exactly meet application requirements. Two control station product series are available.
Control Stations Ex d		Reliable explosion protection is guaranteed by a wide selection of sturdy flameproof enclosures available in copper-free aluminum, stainless steel, and cast iron. Multiple control functions can be integrated according to customer specifications.
Control Units Ex d		A two-product series of flameproof control units is available for operation and monitoring of electrical circuits and machinery in harsh or explosion hazardous environments. The control units are manufactured from copper-free aluminum which provides optimal protection from most environmental hazards.
Control+Distribution Panels Ex d*		Control and distribution panels can contain any kind of electrical equipment or modules for automation of production processes. Each solution is customized exactly to meet the requirements of the specific application.
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.
Control+Distribution Panels Ex de*		Standard flanged solutions combine flameproof enclosures with increased safety enclosures to create an efficient, aesthetic product with enhanced customer features including more flexibility and less maintenance. By integrating standard industry equipment in Ex d enclosures, all kinds of distribution, control, and automation components can be used in hazardous areas.
Enclosures Ex d		The flameproof enclosure series forms the basis for the design of control and distribution solutions for hazardous areas, from small terminal boxes through control stations to sophisticated control and distribution panels for complex machinery and major applications. Appropriately certified operating elements covering various control functions can be integrated.

*Did you know? Pepperl+Fuchs panels are manufactured near the newest IES branch in Houston, Texas.