

ETA Process Instrumentation

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FEATURED PRODUCTS AND MANUFACTURERS

Ametek Trace Analytical







MGB1000 Micro Gas Blender

Sigma 4000 Multipoint Stream Selector Gas Chromatographs

Trace Level Gas Monitoring For Bulk Gas, Environmental and Research Laboratory Applications





Hazardous Area - Fire Industrial - Wide Area Signaling

E2S manufactures warning signals - horns and strobes - for hazardous area use





Regard 3000

Regard 7000

The Regard 3000 and 7000 series of controllers offer PLC-like function with touch screen set up - no programming required.

Master-less architecture - each module in the controller has its own power supply, so if one module malfunctions the rest of the controller continues to operate. Modules with faults can be "hot swapped" without interrupting system operation. Patented HART tunneling allows for remote configuration of transmitters from the control panel.

Additional unique features of the Regard series are:

Standard variants of 8, 16, 32, 48 channels w/existing CAD drawing packages reduce cost S elf-generated reporting of I/O listing, ranges, and alarm setpoints
Supports management of change protocols
Power spike protection - eliminates most false alarms due to electrical current fluctuations.
Independently rated for SIL2 (safety integrity level 2)
Full featured networking and digital communications- Ethernet, Modbus-Master interface,
Modbus RTU, PROFIBUS and PROFINET interfaces
Modular and easily expandable, can support up to 1536 points Can integrate 3rd party transmitters (gas or other parameters (temp, flow, pressure, etc.))
Provides I/O for connection to existing audible/visible alarm devices, alarm acknowledge buttons, vent fans, process shutdown valves, BMS etc
Password protected, and passwords assigned to each user. Will be able to track changes made by each user



Pepperl+Fuchs





Functional Safety - 50 Years of Experience

Interface Technology - Computing - Enclosure Protection - Power Supplies

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