

New Product Announcement **from the MSA Instrument Division**



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MSA Announces the Suprema Control System

The new **Suprema Control System** from MSA Instrument Division, Pittsburgh, PA. is now available. The modular, intelligent safety system of the Suprema is the new standard of fire and gas detection technology. Designed to meet a wide range of monitoring needs, the Suprema Controller provides signal processing for up to 256 inputs and 512 relay and analog inputs.

The Suprema System offers a modular redundancy design, bringing flexibility to any monitoring system. The Suprema System is compatible with all of the MSA fire and gas products, as well as with a variety of third-party devices with 4-20mA and “dry contact” type inputs.

The Suprema Control System is field configurable and provides a distributed digital bus technology that ensures fail-safe internal data transfer. This results in tremendous system flexibility and also minimizes wiring needs, helping to keep overall system costs as low as possible.

Features:

- ATEX approved
- TUV approved SIL3 rating (IEC61508)
- Receives 4-20mA output sensors; 2-wire and 3-wire
- Receives switched output sensors (smoke, fire, heat)
- Optional electrically-isolated analog outputs
- System and signal status LEDs
- User-friendly graphical user interface (GUI)
- Simple system operation with graphic display, text readouts, cursor keys and function keys
- Internal power supply (150W, 85-265 VAC)
- Battery connections for emergency power operation (24V)
- Interfaces to external Modbus and Profibus protocols

Benefits:

- Space-saving compact modular design
- Easy installation with plug-in ribbon cables
- Flexible planning with integrated modules
- Straightforward system expansion
- Simple mouse-click configuration for voting, alarm grouping and multiple task activations
- Minimal cost of ownership

For more information on the **Suprema Control System**, request literature # **07-2068**, by dialing 1-800-MSA-4678, or contact your nearest MSA sales representative. To learn about MSA and our other high quality products, visit our web site at:

www.MSAgasdetection.com