

# STERLING

## ENGINEERING SOLUTIONS












**Email:** Sales@SterlingES.com

**Phone:** 1-888-554-2021

**Fax:** 1-540-375-0924

**Web:** www.SterlingES.com

**Moving information when and where you need it.**

SCADA – CONTROLS – TELEMETRY – ETHERNET	
	<ul style="list-style-type: none"> <li>• Ethernet and Serial Modbus I/O</li> <li>• RTU's for SCADA</li> <li>• DCS Processors</li> <li>• Ethernet Switches and Fiber Converters</li> <li>• Industrial Telephone and <b>Cellular Modems</b></li> </ul>
	<ul style="list-style-type: none"> <li>• Wireless I/O for discrete and 4-20mA signals</li> <li>• <b>Wireless data radios</b> for SCADA applications</li> </ul>
	<ul style="list-style-type: none"> <li>• 900 MHz FHSS Ethernet/Serial Data Radios</li> <li>• Licensed Ethernet Data Radios</li> <li>• Ethernet and Serial <b>Cellular Modems</b></li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Cellular Network Modems</b> for mobile data and telemetry applications</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>SCADA/HMI</b> solutions for small scale to enterprise level systems</li> <li>• CitectSCADA Reports for compliance, optimization and downtime control</li> </ul>
	<ul style="list-style-type: none"> <li>• Distributed Control Systems and PLC's</li> </ul>
	<ul style="list-style-type: none"> <li>• Human Machine Interface (HMI) and Operator Interface Terminal (OIT)</li> <li>• Touchscreen and alphanumeric operator terminals</li> <li>• Compatible with over 80 families of PLC's and motion controllers</li> </ul>
	<ul style="list-style-type: none"> <li>• TopView Process Alarming Tool communicates with PI and OPC</li> <li>• TopView Windows can monitor hundreds of tags and send alarm messages through email, pagers and cellular phones.</li> </ul>
	<ul style="list-style-type: none"> <li>• Panel Meters, Loop Powered Displays, Annunciators</li> </ul>
	<ul style="list-style-type: none"> <li>• Operating panel and PLC integrated into a single, powerful device</li> <li>• Rugged, affordable alternative for micro to medium size systems</li> </ul>
 <p>Industrial Video and Control</p>	<ul style="list-style-type: none"> <li>• Security Cameras</li> <li>• PTZ, IR and Thermal Video and Process Monitoring Systems</li> <li>• Industrial and ActiveX Video</li> </ul>
<p align="center"><b>Sterling is a SWaM Certified Small Business.</b> Commonwealth of Virginia SWaM number 660236.</p>	

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**Complete solutions for measurement, control and data acquisition.**

<b>Process Measurement – Safety Gas Detection</b>	
	<ul style="list-style-type: none"> <li>• Magnetic Flow Meters</li> <li>• Microwave Density Meters</li> </ul>
	<ul style="list-style-type: none"> <li>• High quality standard and custom temperature sensors</li> <li>• Thermocouples</li> <li>• RTD's</li> <li>• Thermowells</li> <li>• Temperature Accessories</li> </ul>
	<ul style="list-style-type: none"> <li>• Simple to sophisticated, non-contact infrared temperature sensors</li> <li>• <b>Thermal imaging cameras</b> – handheld or fixed placement</li> </ul>
	<ul style="list-style-type: none"> <li>• Flow Measurement</li> <li>• Level Measurement</li> <li>• Pressure Measurement</li> <li>• Temperature Measurement</li> </ul>
	<ul style="list-style-type: none"> <li>• Thermal Gas Mass Flow Meters</li> <li>• Averaging Gas Mass Flow Meters</li> </ul>
	<ul style="list-style-type: none"> <li>• Inline and insertion vortex shedding</li> <li>• Flow Meters for Liquid, Gas, Steam</li> <li>• Deliver Multiple Measurements with a Single Installed Device</li> <li>• Mass Flow, Volume Flow, BTU Flow</li> </ul>
	<ul style="list-style-type: none"> <li>• HY-Optima for Process Hydrogen Analysis</li> <li>• HY-Alerta for Hydrogen Safety Systems</li> </ul>
	<ul style="list-style-type: none"> <li>• Analytical Sensors and Transmitters for:               <ul style="list-style-type: none"> <li>• pH, ORP and DO</li> <li>• Conductivity and Resistivity</li> </ul> </li> </ul>
<b>Global Detection Systems</b>	<ul style="list-style-type: none"> <li>• Fixed gas detection systems for:               <ul style="list-style-type: none"> <li>• Toxic - Oxygen - Combustibles</li> </ul> </li> </ul>
	<ul style="list-style-type: none"> <li>• Ultrasonic Level Sensors</li> <li>• Submersible Pressure Sensors</li> </ul>
	<ul style="list-style-type: none"> <li>• HVAC Balancing Hoods &amp; Handheld HVAC Test Equipment</li> <li>• IAQ Test Equipment</li> <li>• Combustion Test Equipment</li> </ul>
<b>Additional Products</b>	<ul style="list-style-type: none"> <li>• New surplus and reconditioned Rosemount transmitters, Fisher control valves, regulators, and instrumentation.</li> </ul>

Call for application or technical assistance

**1-888-554-2021**

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