



# INSTRUMENTATION

Carotek has been serving the process equipment industry since 1965, with industry leading instrumentation, control, and analytical solutions to meet your application requirements.

Below you will find a listing of the instrumentation we offer, as well as general information on additional Carotek products and services.

For more information, visit [Carotek.com/ic](http://Carotek.com/ic) or contact us for expert assistance.

		NC	SC	VA	GA	TN
 <b>ASHCROFT</b>	Process Gauges & Switches	●	●	●	●	●
 <b>BOREAL</b>	Open Path Gas Detection	●	●	●	●	●
 <b>Clark-Reliance</b>	Boiler Trim, Magnetic Level Gauges, Sight Flow Indicators			●		
 <b>Dynisco</b>	Melt Pressure Transducers			●		
 <b>Endress+Hauser</b>	Flow, Level, Pressure, Temperature, and Analysis	●	●	●	●	●
	Raman Spectroscopy for Life Science and Process Chemical Analysis	●	●	●	●	●
 <b>Gems</b> ™ Sensors & Controls	Magnetic Level Gauge, Conductivity	●	●	●	●	●
 <b>HARDY</b> PROCESS SOLUTIONS Measurement • Automation • Productivity	Process Weighing equipment	●	●	●	●	●
 <b>K-PATENTS</b> PROCESS INSTRUMENTS	Concentration/Density Refractometers	●	●	●	●	
 <b>MACURCO</b>	Gas and Flame Detection Systems	●	●	●	●	●
 <b>PEPPERL+FUCHS</b>	Isolation Barriers, Purge, HMIs, Wireless	●	●	●	●	●
 <b>THERMON</b>	Heat Trace Solutions	●	●	●		●
 <b>VAISALA</b>	Humidity & Dew Point Sensors	●	●	●	●	●
 <b>WATLOW</b> Powered by Possibility	Thermal Heaters, Sensors and Controllers	●	●	●	●	●

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## SERVICES

Carotek offers a full range of services for most makes of instrumentation. Our highly trained certified staff can help extend the longevity of your equipment, optimize process run conditions, and save you money. Turnaround times are the best in the industry, and we guarantee our work.

We offer:

- Startup assistance
- Field service and repair – 24/7
- On-site accredited instrument calibration with certificates for ISO17025 and NIST traceability
- SWAS Panel fabrication for real time analysis of steam and water
- Site audits for process automation enhancements
- Training – Hands-on in our working Process Training Unit, year round classes for PDH credits



For more information on the following offerings, please reference the respective brochures.

### PROCESS SKIDS

Integrated pre-piped and pre-wired process systems. Complete piping design, fabrication and Factory Acceptance Testing.

### CONTROL PANELS

Custom control cabinets and integration. PLCs, HMIs, VFDs, complete design, software development & startup.

### SEAL POTS

ANSI and API mechanical seal support systems. ASME section VIII (U), (UM) code vessels.

### ADDITIONAL PRODUCT LINES

- Instrumentation
- Valves
- Pumps
- Blowers
- Steam & Hydronics
- Heat Exchangers
- Filtration
- Control Panels

### INDUSTRIES WE SERVE

- Chemical
- Plastics
- Food & Beverage
- Industrial, Municipal & Commercial
- Automotive & Tire
- Energy, Power & Utilities
- Pulp & Paper
- Paint, Solvents & Adhesives
- Pharmaceutical, Personal Care & Bio

### SERVICE & REPAIR

- Pump Repair
- Valve Automation
- Instrumentation Calibration
- System Start-Up
- Steam System Services
- Field Repair
- Training



# CAROTEK®

*The Power of Solutions*

North Carolina • South Carolina • Virginia • Georgia • Tennessee

For Additional Information

Call **704.844.1100** or  
Visit **carotek.com**

