

# Heat Trace Services

## WHO WE ARE

Incorporated in 1995 Applied Controls has developed into the Premier supplier of Industrial Process Controls. Our expertise goes beyond product knowledge; we understand our customers processes and strive to improve them. We have the capability to integrate our products into your process. Our field sales engineers are ready to work with your company to enhance your process with our products and services.

## WHAT WE DO

Applied Controls is a manufacturer's representative of industrial process controls, serving the Oil & Gas, Power, Chemical, Food & Beverage, Cement and General Industry. We represent quality manufacturers of process controls in the following categories: On-Line Analyzers, Measurement Instruments, Electrical Controls, and Heat Trace/Heating Systems.

*For more information on any of our products or services please visit us on the Web at:*

*acc-htds.com*

## Engineering-Based Solutions for Complete Heat Tracing Systems

Applied Controls provides industrial processing companies with an engineering-based solution for complete heat tracing systems, taking into consideration materials and methods specified or preferred by the end user. We will coordinate the overall project including scope identification, preliminary feasibility studies, and act as the liaison between the manufacturer of the systems and the contractors responsible for the installation.

### FRONT END PLANNING

Applied Controls Heat Trace Management Services includes specialized professionals to provide every project a solution-oriented product. Through early involvement in the project cycle, we can offer optimization techniques to improve performance and reduce the total install cost of your heat-tracing system.

### HEATING SYSTEM AUDITS & AS-BUILTS

Applied Controls Heat Trace Management Services offers auditing of your existing heat trace system to optimize its performance and troubleshoot any existing issues. Complete documentation with existing condition and recommendation for correction. We also can provide complete heat trace as-built design packages.

### INSTALLATION TRAINING CLASSES

Applied Controls has a training facility at our location in Tulsa, OK or we can come to your facility. Emphasis on proper installation, power, and termination of heat-trace components.

### ENGINEERING DESIGN SERVICES

Our experienced engineers apply product and optimization strategies to design a heat management solution for piping and tanks which meets your specific requirements at the lowest possible cost.

- Typical detail drawings
- Panel assembly and wiring diagrams
- Operating and maintenance manuals
- Isometric drawings with heat trace circuits
- Project bill of material coordination
- Heat trace as-built design packages
- Circuit breaker and transformer load reports
- Breaker schedule
- Heat trace details
- Engineering assistance for installation
- Site field training session at job site



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