

Our Engineered Products are panels that have been designed and perfected over the years to be sold as an “out of the box” solution to common control applications. These panels are built and tested using the same care put into custom control solutions but you have the benefit of lower engineering costs and a field tested solution!

We manufacture custom control panels out of our two UL panel shops in California and Nevada. Both UL 508A and 698A certified panels are available to meet regulatory and hazardous requirements. Over the course of our 80+ years in business, we have built alliances with some of the industry’s leading manufacturers. These relationships allow us to stay on the leading edge of technology while still offering competitive prices and unmatched customer support. Our focus is on product quality, so our technical personnel rely on industry standards and best practices through every phase of the process, from system design to start-up.



### **GTH Temperature Uniformity Survey Case**

The AMS2750E standard requires metal treading plants in NADCAP industries to conduct regular thermal uniformity surveys. To aid you in this task, we are proud to present our new Temperature Uniformity Survey Case! This case contains a Honeywell Paperless Recorder as well as jacks for up to 40 thermocouples. The AMS Report Tool Software is also available which allows you to format your own surveys with data directly from the recorder! No time or personnel to perform your own surveys? The GTH PIT Crew can conduct the survey for you and provide all the documentation required for compliance!



### **GTH Thermocouple/Heater Control Console**

The GTH Thermocouple/Heater Control Console is a self-contained unit that includes a 1/16DIN controller, power switching device, heavy-duty fused line cord, output and thermocouple connector mates, and an on/off rocker switch. The enclosure is made of powder coated metal with top & bottom vents for heat dissipation. This unit is pre-wired and compact enough to fit into confined spaces in a variety of applications. Type J, K, or T thermocouples or RTD sensor connections are available.



### **GTH Redundant Cooler System Control Panel**

The GTH Redundant Cooling System Control Panel is designed for cold room applications in the Pharmaceutical and Biomedical industries. The panel is built with a PLC (programmable logic controller) which is programmed to control two air conditioning or cooler units. These units regulate temperatures at separate set points that can be customized to each application. The system is equipped with a timer and relay system to switch priority operations between systems A & B. This feature is important to the life of the cooling units as it prevents over-usage and limits the chance of seizing. Each unit is pre-wired and tested to our GTH QA procedures prior to shipment.