

Watlow Thermal Solutions

Watlow products are customized based on experience and knowledge of how they perform in a variety of applications. Their advanced heater, sensor, and controller products are developed into comprehensive thermal solutions for a variety of industries including Semiconductor, Energy Processes, Food and Beverage Manufacturing, Bio-Pharmaceutical, and Heat Treat. GTH has experience specifying Watlow devices in addition to integrating them into control systems or in the design and fabrication of custom UL Control Panels.

Watlow's ASPYRE Power Controller

Watlow recently launched ASPYRE, a new power controller family. Available in sizes ranging from 35 to 700 amps, the ASPYRE family is flexible, scalable, and offered with a variety of options allowing one platform to be reused across a wide range of applications. This power controller family features multiple advanced microprocessor-based firing and control mode algorithms. Combined with diagnostics and several communications options, the product enables both equipment and factory automation. Communication protocols available include Modbus RTU, Ethernet TCP, Wi-Fi, Profibus, Profinet, and USB device.

Applications include:

- Heat Treat
- Glass
- Semiconductor
- Oil & Gas
- Plastics
- Petrochemical

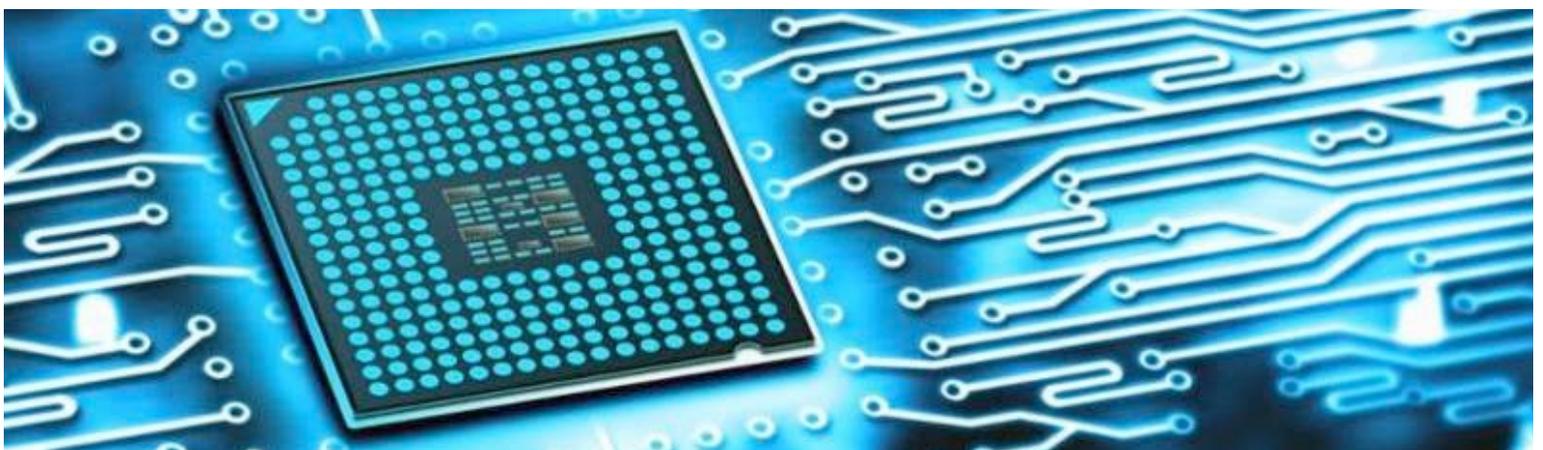


Watlow's D4T Datalogger with Intuition

The new D4T Data Logger from Watlow offers a data logger with a wide range of field-removable I/O modules for maximum design flexibility - allowing users to only pay for what they need. Configurations can be custom tailored to meet the scaling needs of a tremendous range of equipment and applications while providing exactly the hardware types required for compatibility.

Features include:

- 4.3-inch color touch panel with high-resolution, graphical user-interface
- 1-24 channel data logger - only pay for what you need
- Ethernet Modbus TCP and SCPI and EIA-232/485 Modbus RTU
- Agency certifications including UL, FM, CE & NEMA



GTH Engineered Panel Solutions

GTH now offers a Thermocouple Control Console similar to the devices formerly built by the Watlow factory. These self-contained consoles use a thermocouple input to control a heat load. They are compact enough to fit into confined spaces and they are prewired for fast installation. Each unit is built with 1/16 DIN controllers with your choice of type J, type K or type T thermocouples or RTD sensor connections.

Contact your local GTH branch today for more information on these or other GTH Engineered Panel Solutions!