



TEMPERATURE CONTROL OF GASES, LIQUIDS & SOLIDS

Ultra-pure heating solutions for precise temperature control for process equipment, both gases & liquids, for flow improvement for high viscosity liquids.

ATEX Hazardous Area Heaters

Drum, Tote tank, & gas cylinder warmers and heaters for explosive gas areas needing viscosity control, freeze protection, & temperature maintenance that forefeels Class 1, DIV II requirements



BRISKHEAT heating products

World class manufacturer of heating products to include cable, tapes, blankets, drum & IBC (tote), and jackets. Used for heating pipes & containers for temperature control of gases, liquids, & solids. Special heating jackets for Semiconductor to reduce downtime by reducing internal metal compounds buildup inside process chambers, pipes, gas lines, and exhaust lines. Also used to heat valves and clamps.



CUSTOMCHILL Solid State cooling systems

Thermoelectric cooling/heating systems for maintaining temperatures of fluids in Semiconductor, Lasers, medical & food manufacturing industries. Free standing & rack mount Solid State chillers are small, lightweight & precise. Thermoelectric cooling (TEC) & heating technology is a reliable and inexpensive way to heat or cool fluids.



LUFRA high purity liquid & gas heaters

Ultra-pure, ultra-reliable and ultra-accurate high purity water heaters. Utilizing PTFE and PVDF wetted surfaces, the Lufran DI Series is the preferred and industry-leading heating solution for highly-critical semiconductor and flat panel display manufacturing processes. Featuring an advanced temperature control system and sizes up to 312KW, this is the ultimate in Ultra-pure deionized water heating.

CHEMICAL DELIVERY AND BLENDING SYSTEMS with temperature control

MODUTEK



Modutek's Chemical Delivery Systems are designed to interface with our complete line of wet processing equipment. From our fully automated line to our manual wet processing station we have a turnkey design to meets your clean room requirements. Large tote chemical containers with load cell interface allow you to control your chemical delivery in large volume eliminating frequent drum change.

Additional Information: www.SemiconductorSmartSolutions.com

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