

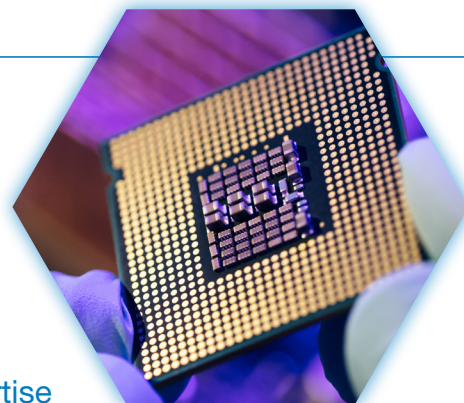
Semiconductor

Providing precise temperature control of process fluids for the semiconductor industry requires an experienced design and application team.

Mokon's practical approach to these applications and adherence to SEMI S2 and S8 standards, results in an optimized process heating and cooling solution.

Over 10 years ago, a global leader in the distribution of process equipment and services for the semiconductor industry asked Mokon to provide a solution for a heating and cooling application. With the right team of engineers and design experts in place, Mokon provided a tailored solution that offered both efficiency and durability.

For over a decade, these systems have been operating successfully with less than a 0.2% failure rate. Dedication to quality and superior knowledge of a wide variety of application designs make Mokon more than just a product manufacturer. Mokon is a dependable, collaborative partner ready to answer questions and build custom solutions.



Mokon's Expertise

- Water and Water/Glycol Heating and Cooling Systems
- Portable and Central Chillers
- cULus 508A Control Panels
- Custom Designed/Engineered Systems
- Closed and open loop circuitry
- Single and multi-zone circuits
- Stainless steel cabinets and components
- TEFC motors and magnetic drive seal-less pumps
- Welded or silver brazed piping
- Tri-clamp and flanged connections
- Heat exchangers and heat remover designs
- Non-marring casters and leveling legs
- NEMA 4, 4X, 12 rated panels and wash down designs
- Audible and visual alarms
- SCR and solid-state relays
- Remote set point and re-transmission controllers and communication capabilities
- Remote interface electrical enclosures
- UL, CSA, CE and EAC certifications



Combination
heating & chilling
system all in
one package

65+
YEARS



Designed to Perform. Built to Last.