

TEMPCO

Custom Manufacturer

Tempco is your ISO 9001:2015 Certified custom manufacturer of electric heating elements, temperature sensors, temperature controllers & process heating systems.






- *Engineered Industrial Solutions for YOU.*



Industries We Serve

Tempco thermal components are designed and built with you in mind. Tempco serves many industries. Find out more about how we can help yours!








-  Plastics
-  Food Services
-  Wind Power
-  Aerospace
-  Medical

Capabilities

With experience since 1972, we have established many processes that allow us to manufacture the superior products that our customers expect.



-  UL Certified Panel Shop
-  Pattern Shop
-  Sheet Metal Fabrication
-  CNC Machine Tools
-  Cast-In Foundry

...Go online to see more!

See Back for Products Details...

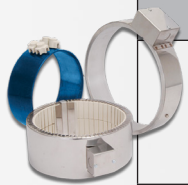
Heating Elements • Controls • Sensors



PRODUCT LINE INFORMATION

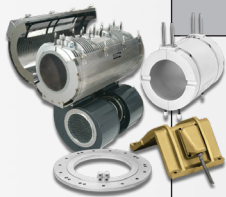
Put our engineering expertise to work for you!

Tempco is a custom manufacturer of Electric Heating Elements, Temperature Sensors, Temperature Controllers and Process Heating Systems - that means whatever you need, we can design, engineer, and create. We also supply Accessories and Instrumentation.



Band Heaters

Used to heat (mostly) cylindrical surfaces and are available in several construction styles to perform under different operating environments.



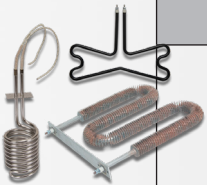
Cast-In Heaters

Used in plastics processing, food warming, semiconductor manufacturing & more. Components are available in aluminum and bronze alloys and are highly customizable.



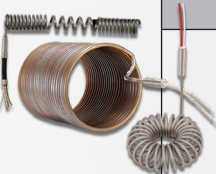
Infrared Heaters

Infrared radiant heat energy can be delivered to concentrated areas at a very fast rate with individual heaters or heater arrays.



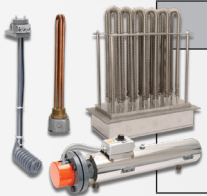
Tubular Heaters

Available in many diameters, lengths, and sheath materials. Can be formed into almost any shape, brazed or welded to metal surfaces, or finned.



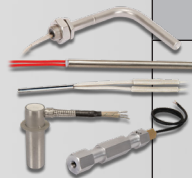
Coil & Cable Heaters

The flexibility of mineral insulated cable allows the heater to be coiled, formed, wrapped around pipes, used straight and can be cast into metal or welded onto machine components.



Process Heaters

From basic liquid immersion heaters to highly engineered process heating systems, these heaters are designed to fit your manufacturing process.



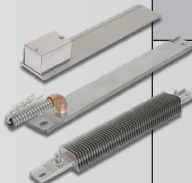
Cartridge Heaters

Cartridge Heaters are typically inserted into drilled holes to heat platens and molds or used as liquid immersion heaters.



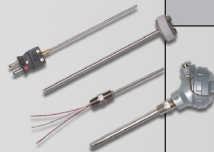
Flexible Heaters

Excellent performance under many adverse conditions, the low thermal mass allows use in applications where the space for placing a heater is limited and weight is a concern.



Strip Heaters

Used in the surface heating of tanks, as the heat source in industrial ovens and for heating air or other inert gases. With or without mounting tabs.



Temperature Sensors

Thermocouples - mineral insulated, multipoint, base & noble metals; RTDs - accu-ohm, sanitary, melt bolt; Thermistors & Sensor Accessories.



Temperature Controls

Standard & built-to-order Controls, SCR Power Controls, Thermostats, Relays. Power & Temp Control Panels are built in our UL508A, UL698A & UL1203 cULus Certified Panel Shop.



Full Process Heating Systems

DS03

VISIT US ONLINE OR CALL TODAY!

WWW.TEMPCO.COM | 800.323.6859

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