

Electric Heating Solutions

CALDOR is a manufacturing company of electric heating solutions for the industrial sector. Our products and services ensure the proper functioning of heat-based industrial processes.



ABOUT US

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Our products and services ensure the proper functioning of heat-based industrial processes.



Plastics industry



Metal industry



Packaging



Composites



Automotive



Food and beverages



Construction



Healthcare



Pharmaceuticals



Glass



Wood

OUR EXPERIENCE PLACES CALDOR as a top producer for electrical heating and electrical resistances, and

allows us to add to our portfolio both

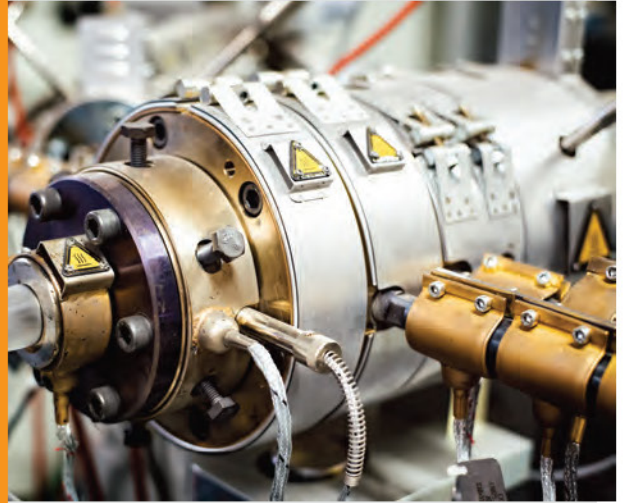
DESIGN AND BESPOKE PRODUCTION SERVICES

depending on the client's need

Electrical Heating Technology

We offer a complete package for electric heating solutions and strive for the highest quality.

Our products are used in all industrial sectors in which heat plays a role in production.



Ceramic band heaters



Mica band heaters



Mica Plate Heater

Designed for industrial processes such as plastics manufacturing, matrixes, equipment heating, liquid heating, and several other applications.



Ceramic Heat-Cool Combinations



Mica Heat-Cool Combinations



Band heaters for nozzles

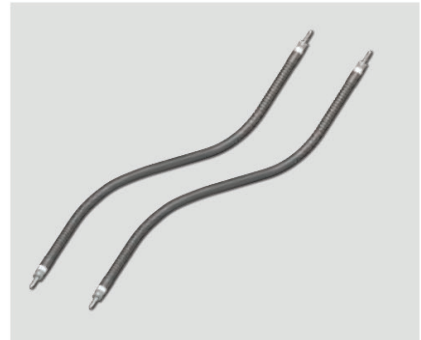
CALDOR

INDUSTRIAL HEATING SYSTEMS



Cartridge Heating Elements

We provide different types of cartridges according to the type of application, working temperature and specific load involved.



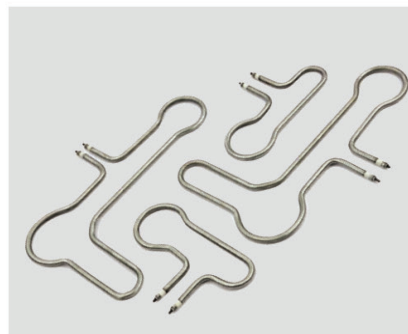
Flexible Tubular Heaters

For the heating of hot runner distributor bars with arbitrary slot course for heating capacity close to the ground channel.



Tubular Heaters

In process heating, tubular heaters fall in the category of electric heaters usually having high surface temperatures



Manifold Heaters

For heating machine nozzles for melt transport from the casting neck to the sprue nozzle in zinc die casting.



Microtubular electric heating elements

For heating machine nozzles for melt transport from the casting neck to the sprue nozzle in zinc die casting.



Bayonet Sensor

Bayonet probes are very robust temperature probes and are best suited for a fast switching between hot and cold, for use in vibration, high pressures.



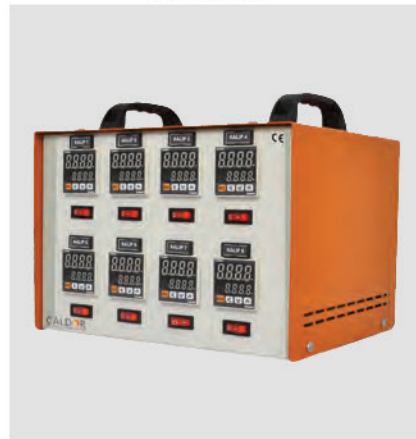
Connection Head Sensor

This series are used for the measurement of liquid and gaseous media at low pressure.



Temperature-Process Controller and Indicator

Advanced TFT Display Controllers



Temperature Control Units

Optimum temperature control during the processing of thermoplastics.



High temperature connector plugs



Terminal and Connector Boxes

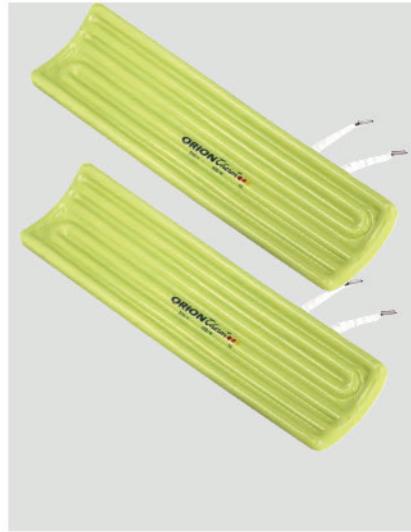
COMPLETE HEATING SOLUTIONS

From the production line to the team and methodology, Caldor offers you the fastest services for heating solutions



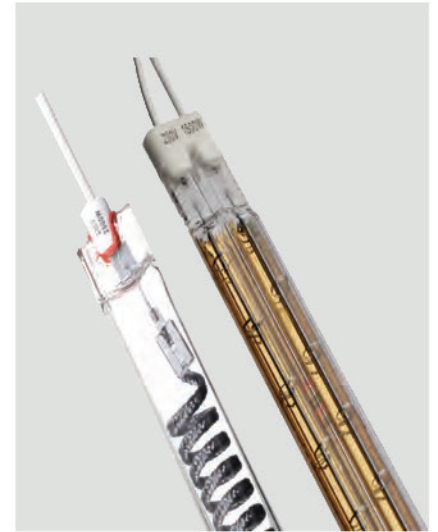
Finned Heaters

Suitable for the heating of gas in pipes with low thermic exchange, also with natural convection with limited heat accumulation



Infrared Ceramic Heaters

These are only some examples of the ceramic radiators applications. A lot of materials has to be heat or dried in industrial processes and the infrared ray radiators offer the best solution. The applications of the ceramic radiators are really unlimited.



Infrared Heaters

We provide different types ending caps, single tube infrared lamps can be produced in the following different types.



Phase Heaters

Available with different sizes, shapes and powers. Furthermore they can be supplied with IP55 protection or with IP55 protection + thermostat.



Custom Flanged Heaters

Our products are designed and manufactured to provide the highest levels of performance and durability – essential ingredients within equipment made for the demanding professional



Heating elements for food service

Within the Food Service Equipment market, Caldor Heating Elements produces highly reliable heating elements and complete operational kits, for the use in all cooking appliances, food distribution equipment

ENGINEERING / CONSULTANCY SOLUTIONS

The Caldor team features only engineers specialized in heat control and heat transfer, who implement a combination of expertise and know-how adapted to each project.



Depending on the client's requirements, Caldor engineers and technicians collect relevant data on-site, compile a CFD list and create CAD models in order to provide the best solution for your specifications.



HEATING PROCESSES are the most important processes in industrial production – and the most expensive.

Any break in the chain impacts the entire line of production and the quality of the final product.

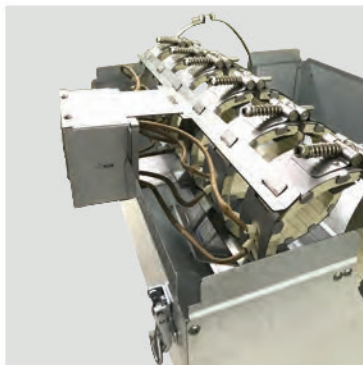
In order to support continuous activity and constant product quality,

Caldor provides parts and the necessary technical support to streamline industrial processes.

CALDOR



INDUSTRIAL HEATING SYSTEMS



LOCATION

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