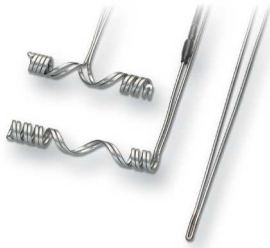


Product Range

hotspring® Coil Heaters



- for heating applications:
- Hot runner nozzles with power distribution
 - Small hot runner distribution plates
 - Sealing bars and jaws

hotslot® Nozzle Heaters



- Hot runner nozzles with high precision power distribution, very low wall thickness, high surface loads

hotflex® Flexible Tubular Heaters



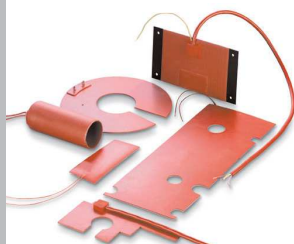
- for heating applications:
- Hot runner manifold plates. hotflex' flexibility enables heat to be located directly to the resin flow path with three dimensional heat distribution. Can be formed by hand, stored in a straight condition to save storage space. No pre-bent design details required.

hotrod® Cartridge Heaters (LHT and HHP)



- for heating applications:
- Extruders
 - Sealing bars and jaws
 - Hot-melt machines
 - Die-casting goose necks
 - Special applications

hotform® Silicon Heating Elements



- for heating applications:
- Longevity and weather-proof plate heating
 - Freeze protection
 - Heating of surfaces, cylindrical surfaces or parabolic reflector

Application field



Application field



hotcast® Sprue Nozzle



for heating applications:

- Improves cycle time and part quality
- Reduces porosity and eliminates costly sprue cone
- Traditional cold plug designs can be replaced by the hotcast sprue nozzle

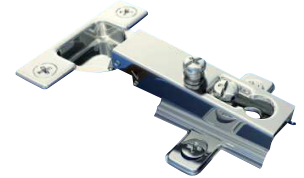
Application field



hotcast® Die-Casting Nozzle Heater (GMH and OMH)



- Heated machine nozzles for melt transportation from goose neck to sprue nozzle within zinc die-casting process



hotcontrol Thermocouples and RTDs



Application field

- Temperature measurement of heating elements, tools and molds
- Temperature measurement to control heat

hotcontrol Control Units



Application field

- Heat control to meet required tool and mold temperatures

Isolite Ceramic Lubricant (Spray or Composite)



Application field

- Improves installation and removal, heat conductive, electric insulator

Projects

Application field

- Design of heated machine components
- Optimizing and design of heating systems for industrial applications
- Engineering and development service



Analysis



Conception



Prototype



Testing



Solution

