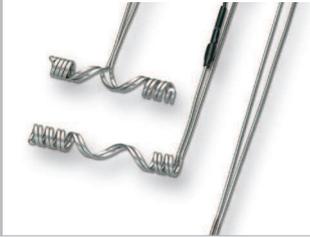


Product Range

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 goosenecks
 - 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 gooseneck 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

C Pro
Customer Project Engineering



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