<table>
<thead>
<tr>
<th>Product Range</th>
<th>Hotrunner Nozzles</th>
<th>Application Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hotset® Coil Heaters</td>
<td>Hot runner nozzles with power distribution</td>
<td><img src="image1.png" alt="Image" /></td>
</tr>
<tr>
<td>Hotset® Nozzle Heaters</td>
<td>Hot runner nozzles with high precision power distribution, very low wall thickness, high surface loads</td>
<td><img src="image2.png" alt="Image" /></td>
</tr>
<tr>
<td>Hotset® Flexible Tubular Heaters</td>
<td>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.</td>
<td><img src="image3.png" alt="Image" /></td>
</tr>
<tr>
<td>Hotset® Cartridge Heaters (LHT and HHP)</td>
<td>Extruders, Sealing bars and jaws, Hot-melt machines, Die-casting goose necks, Special applications</td>
<td><img src="image4.png" alt="Image" /></td>
</tr>
<tr>
<td>Hotset® Silicon Heating Elements</td>
<td>Longevity and weather-proof plate heating, Freeze protection, Heating of surfaces, cylindrical surfaces or parabolic reflector</td>
<td><img src="image5.png" alt="Image" /></td>
</tr>
</tbody>
</table>
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

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

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

hotcontrol Control Units

- Heat control to meet required tool and mold temperatures

Isolite Ceramic Lubricant (Spray or Composite)

- Improves installation and removal, heat conductive, electric insulator

Product Range

Application field

hotcast® Sprue Nozzle

Application field

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

Application field

hotcontrol Thermocouples and RTDs

Application field

hotcontrol Control Units

Application field

Isolite Ceramic Lubricant (Spray or Composite)

Application field

Projects

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