

ITP

Industrial Thermo Products

ITP, a long-term partner collaborating on lasting solutions!®

1051 Rohlwing Road • Unit C
 Rolling Meadows, IL 6008
 Ph 847-398-8600 Fx 847-398-8608
 itp@industrialthermo.com
 www.industrialthermo.com

BAND HEATERS

- Mica
- Ceramic
- Mineral Insulated
- Tubular
- Maxiband/Starflex/Permaheat



CAST ALUMINUM & BRONZE HEATERS

- Water Cooled • Air Cooled
- Heat Only • Platen Die
- L-Shape • Shroud Systems



CARTRIDGE HEATERS

- High or Low Density
- Round
- Square
- Split Sheath



STRIP HEATERS

- Mica
- Ceramic
- Mineral Insulated



COIL & CABLE HEATERS

- Husky
- Kona
- DME
- Hot Sprue Bushings



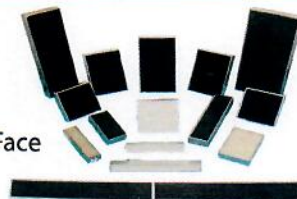
TUBULAR HEATERS

- Circulation • Air • Finned
- Immersion
- Screw Plug • Flanged
- Over-the-Side • Finned • Straight



RADIANT PANELS

- Black Quartz Composite Face
- Black Glass Face
- High Temperature Ceramic Glass Face
- Metal Face



INFRARED HEATERS

- Trough Elements
- Flat Elements
- Hollow Elements
- Ceramic Bulb Heaters



COLD WEATHER PRODUCTS

- Comfort Heat
- Heat Trace Cable
- Industrial Air Heaters
- Industrial Radiant Heaters



FLEXIBLE HEATERS

- Silicone Rubber
- Kapton



HEATED HOSE

Heated hoses are available in a wide selection of hose core inner diameters and in any desired length.



TEMPERATURE SENSORS

- Thermocouples
- RTDs • MGO
- Plastic Industry Types
- Process Industry Types
- Plugs and Jacks
- Wire • Accessories



ITP

Industrial Thermo Products

1051 Rohlwing Road • Unit C
 Rolling Meadows, IL 60008
 Ph 847-398-8600 Fx 847-398-8608
 itp@industrialthermo.com
 www.industrialthermo.com

ITP, a long-term partner collaborating on lasting solutions!®

TEMPERATURE CONTROLS

- 1/32, 1/16, 1/8 and 1/4 DIN
- Auto-tuning • UL • CSA • Nema 4x
- Double Loop PID Controls



RELAYS, SCR CONTROLS

- Mercury Relays
- Solid State Relays
- Voltage Controls
- Contactors
- SCR's



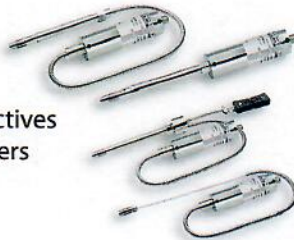
HOT RUNNER CONTROLS

Our product line includes controls from traditional hot runner modules to advanced embedded controls with touchscreen interface and Ethernet communications.



TRANSDUCERS

- Melt Pressure Transducers
- Pressure Sensors
- Position Transducers: Magnetostrictives
- Position Transducers: Potentiometers
- Load Cells & Force Transducers



EXTRUDER SCREENS & FILTERS

Screens & Polymer Filters provide clean and clear extrusion for plastic and rubber processing machinery.

- Auto Screen Belts
- Cylindrical Extruder Screens
- Weld Packs
- Custom Filters



AUTOMATION

- Photoelectric
- Fiber Optic
- Proximity
- Sensor Controls
- Cam Positioners
- Limit Switches
- Counters
- Tachometers
- Totalizers
- Time Counters
- Chart Recorders
- Safety–
 Door Switches
 Limit Switches
 Relays
- Timers–
 Solid State Analog
 & Digital Set
 Multi Range
 Multi Function



INSULATION JACKETS

Insulation Systems are removable and reusable plastics equipment insulation jackets. This is an ideal way to reduce energy costs and protect employees from the hazards of hot equipment.



RUPTURE DISKS

Rupture disks are also known as burst plugs or soft plugs and are used for emergency pressure relief of an extruder. They provide reliable relief in applications where rapid pressure buildup can occur, protecting both personnel and equipment.



HIGH TEMPERATURE ACCESSORIES

- Ceramic Wire Nuts
- Butt Splice
- Terminal Covers
- Dielectric Tape
- Fiberglass Sleeving
- Lead Wire

