

#### Molders Services Inc.

MSI is a domestic manufacturer of injection end components: screw tips, nozzles, barrels, screws, end caps and shut off nozzles.

### 30 Years of Experience

At MSI we combine 30 years of in plant diagnotsics and troubleshooting in the plastics industry with 30 years of part manufacturing and design experience. The result is components which solve molding problems.

# PowerTech Mold Wiring Systems



Expertly-designed Hot Runner & Controller wiring solutions!

- Simplify Hot Runner System troubleshooting
- Prevent runaway heating and mold damage due to incorrect wiring

Call Us Today: 248.585.8120

1556 Telegraph Dr Pontiac, MI 48340

## MOLDERS SERVICES

Molders Services Inc. (MSI) has been designing and manufacturing for the injection molding industry for over 30 years. Whether you have a difficult problem which requires a specialty design or are looking for a long lasting replacement tip available to ship same day, MSI can address your needs and will guarantee the results.

PowerTech Mold Wiring Systems eliminate the guesswork that is usually associated with wiring a Hot Runner System.

- · Greatly reduced heater and thermocoupler failure
- Correct wiring every time
- Zone by zone integrity
- The simplest troubleshooting ever



- All terminal block positions have pressure SEMS screws
- The captive plate moves out when the screw is loosened
- Slide the wire under the SEMS plate and tighten the screw



- There are four terminal blocks for each mold zone: two on one side for power and two on the other side for thermocouples
- All terminal block positions are numbered by Mold Zone
- The mold connectors are pre-wired to the correct terminal block position at the factory
- · No crimping, no ferrules

### Molders Services can help you maximize your productivity!

At Molders Services we are experts in the identification of problems related to injection end components. We will come to your facility at no charge to identify any problems and guarantee the results. We will also work with you on a preventative/predictive maintenance program.

- In-plant consultation and inspections
- Quick lead times
- Emergency repairs