

TROUBLESHOOTING GUIDE INDEX FOR INJECTION MOLDING PHENOLIC, MELAMINE-PHENOLIC AND GRANULAR POLYESTER

| <u>Topic</u> | <u>Page</u> |
|---------------------------------------|--------------------|
| Philosophy Of Troubleshooting Molding | Injection 1 |
| Injection Processing Problems | Injection 2 |
| Ball & Socket | Injection 2 |
| Bulge Opposite Insert | Injection 3 |
| Cure Blister | Injection 3 |
| Dull Appearance | Injection 3 |
| Flash (Excessive) | Injection 4 |
| Flow Lines | Injection 4 |
| Gas Burns | Injection 4 |
| Hard Spots (Precure) | Injection 5 |
| Injection Too Slow | Injection 5 |
| Mold Stains | Injection 5 |
| Non-fills Or Short Shots | Injection 5 |
| Nozzle Freeze Up | Injection 6 |
| Orange Peel | Injection 6 |
| Rubbery Parts Or Runner | Injection 6 |
| Screw Pickup Is Erratic | Injection 7 |
| Screw Pickup Is Too Slow | Injection 7 |
| Shrinkage | Injection 7 |
| Sink Marks | Injection 8 |
| Skin Blisters | Injection 8 |

Sprue Sticking
Sticking In Mold
Subgates Sticking In Mold
Warpage
Wood Screwing
Troubleshooting Chart and Comment Sheet
Date Printed, Date Revised

Injection 8
Injection 9
Injection 9
Injection 10
Injection 10
Inserts
Injection 10