

## ***Leveling & Loading***



### **Benefits**

- Prevents premature clamp bushing wear
- Maintains injection unit nozzle alignment
- Protects front end components
- Prevents part flash caused by uneven tool alignment, leader pin wear, or core damage
- Protects machine from damage caused by movement due to uneven loading across all mounts

### **Activities Include**

- Comprehensive leveling of machine, including split-base machines
- Verification of proper
  - Base level
  - Clamp level
  - Injection unit level
  - Tie bar parallelism
  - Movable platen perpendicularity to tie bars or guide rods
- Verification of proper and even loading distribution across the entire machine