

LOOKING TO FILL POSITION IMMEDIATELY

Trademark Plastics is looking for a skilled Tool/Mold Maker.

Custom Injection Molding experience required.

Core Skills & Technical Abilities

- **Mold Design & Fabrication**

Soft Skills & Qualities

- **Extreme Attention to Detail**
- Precision work is critical—thousandths of an inch matter in tooling.
- **Problem-Solving Mindset**
- Able to analyze root causes of tooling issues and suggest improvements.
- **Time Management & Prioritization**
- Balances deadlines for urgent mold repairs.
- **Pride in Craftsmanship**
- Takes ownership of the quality and performance of each tool they maintain.
- **Collaboration & Communication**
- Works well with engineers, machinists, and molding technicians.

Bonus/Preferred Skills

- **Hot runner systems** (e.g., Husky, Mold-Masters)
- **Overmolding, multi-shot, or insert molding**
- **Experience with tight-tolerance or medical device tooling**
- **ISO 13485 or other regulated manufacturing environments**
- Familiarity with mold types: two-plate, three-plate, hot runner, insert molds, etc.
- **Tool Room Equipment Proficiency**
- Operation of:
- Manual & CNC milling machines
- Surface grinders
- Lathes
- EDM (wire & sinker)
- Precision measuring instruments: micrometers, calipers, indicators.
- **Blueprint & CAD Interpretation**
- Ability to read and understand complex engineering drawings, including tolerances and GD&T.
- Experience working from CAD files (SolidWorks preferably.)
- **Mold Maintenance & Repair**
- Skilled in diagnosing and repairing worn or damaged tools.
- Performing polishing, spotting, weld repair, and mold component replacement.
- **Injection Molding Process Understanding**
- Knowledge of plastic behavior, gate styles, cooling systems, and venting.

- Ability to collaborate with process techs and engineers to troubleshoot molding defects (flash, short shots, warping).
- Must be skilled in the repair of injection molds and fixtures.
- CNC program and operate to create electrodes, mold inserts and mold bases
- Rough machine steel and aluminum to create mold components
- Surface grind component to fit and print dimensions
- Machine electrodes and electrode blanks as necessary or directed
- Perform calculations to determine setups, dimensions, and operations required to create tooling components.
- Operate EDM machines in order to create cavity or part detail in tooling components.
- Grind shutoffs, core pins, over and under, and other mold making grinding operations to create mold components
- Polish mold components as directed or required.
- Record time and materials used to create tooling components
- Make minor repairs to mold making equipment and facility.
- Assemble and dis-assemble molds and tooling as directed.
- Minimum five years as a mold maker in the plastics injection mold building environment
- Experience using EDM machines
- Minimum five years surface grinding of all type of mold components including bypass shutoffs and angle shutoffs