



Job Description

Job Title: Mold/Plug Builder

Department: Production

Organizational Relationship: Reports directly to the Plant Manger

Job Type: Full-Time

Shift: 1st Shift Monday-Friday

Job Duties:

- Use of surface grinders and supporting equipment for the plugs/molds
- Analyze and correct problems with complex molds to ensure molded product is consistently produced according to drawing dimensions/specifications and at the required run rates
- Document thoroughly any tool modifications implemented on the shop floor in order to produce a successful tool and/or improve its performance for subsequent updating of the Engineering database
- Responsible for adherence to tooling project schedules as established by Project Engineering and/or Supervisor, Mold Maintenance & Repair
- Assist in the design of fixtures, gages and other custom tooling or equipment as required
- Provide technical assistance to Manufacturing regarding equipment and process issues during debugging and qualification
- Jointly responsible for successful transfer of tooling to Manufacturing along with Design and Project Engineering functions
- Provide both technical and physical support to tool room personnel on both fabrication as well as grooming issues
- Work overtime as needed
- Other assigned tasks delegated by supervisors and/or management

Minimum Qualifications:

- At least 5 yrs. experience fabricating, assembling and debugging complex molds. Experience with high-volume tight-tolerance tooling preferable
- Ability to debug complex molds with the capability of diagnosing and addressing problems with related operations
- Ability to read blueprints and other technical documents. Familiar with CAD software Understanding of ANSI/ISO drawing standards and GD&T dimensioning
- Knowledge of quality inspection tools and methods
- Capable of utilizing precision measurement instruments such as calipers, micrometers, gauge pins/blocks, height/depth gauges and comparators
- Knowledge of commonly molded plastic resins



- Good analytical and computational skills. Capable of performing shop mathematics including geometric and trigonometric calculations
- Good verbal and written communication skills
- Capable of working independently with minimal supervision; participate actively in a team-oriented environment.
- Must be able to speak, read, and write English
- Follow safety and health standards – use of dust masks gloves, eye protection and other protective equipment as required
- Ability to work 8+ hour day shifts (standing, bending and reaching) and moderate lifting up to 50 lbs.

Required education and experience: High school or equivalent; 5 years of experience fabricating, assembling, and debugging complex molds.

Benefits:

- Competitive Wages
- Medical
- Dental
- Vision
- Short-Term and Long-Term Disability
- Life Insurance

Dougherty Manufacturing is an equal opportunity employer.