

Stellar Mold & Tool Designer Position

Job description

Stellar Mold and Tool is a highly regarded mold builder that supplies high quality plastic injection molds to the automotive, medical, and other consumer product markets. Stellar's all-inclusive engineering, machining and support services provide customers with top quality molds and repair services. We seek the right people to add to our family, who are looking to gain knowledge and advance their abilities through on the job training.

We have an immediate opening for a Mold/Tool Designer. Our Mold/Tool Designers are responsible for designing production plastic injection molds from start to finish, developing complex actions, and understanding all phases of mold development. They must have excellent communication skills with customers and coworkers. The ideal candidate will have 5+ years of experience in the molding industry but we are willing to train candidates in the mold design process.

Duties, Responsibilities & Job Requirements

- Design molds, components, assemblies, and EDM electrodes based on design standards, steel manufacturing techniques, and product design requirements
- Create and update detailed drawings and assemblies required for manufacturing
- Develop bill of materials and order components as necessary
- Assist plant employees with design specifications, sampling, and any engineering problems with existing tooling
- Plan and schedule own daily tasks
- Develop solutions to problems utilizing education, experience, and judgment
- Able to work independently and as part of a team

Desired Skills and Experience/ Education

- Experience in 3D CAD software, preferably ProE/Creo but training can/will be provided
- A certificate or Associates in Mechanical Design preferred but not required
- Must be detail oriented and able to complete assigned tasks in a timely manner
- A self-starter with strong leadership skills
- Good knowledge of CNC, EDM, welding, and mold assembly
- Excellent communication skills and problem solving ability
- Excellent interpersonal skills in relating to both internal and external customers
- Strong math skills
- Proficient in MS Office applications (PowerPoint, Excel, Word, Outlook)