



## **PROJECT ENGINEER**

Analyzes 3D data and part prints, specifications, proposals and other documentations to prepare time, cost and labor estimates for products, projects, or services, applying knowledge of processes. Computes cost factors as needed throughout the project and prepares estimates used for purposes such as planning, organizing and scheduling work, preparing bids, selecting vendors or subcontractors, and determining cost effectiveness. Plans, directs, and coordinates activities of designated project to ensure that goals or objectives of project are accomplished within prescribed time frame and funding parameters. Reviews project proposal or plan to determine time frame, funding limitations, procedures of accomplishing project, and allotment of available resources to various phases of project. Communicates activities with project personnel to ensure project progresses on schedule and within prescribed budget. Reviews status reports and modifies schedules or plans as required. Communicates with project personnel to provide technical advice and to resolve problems. Review product design for compliance with engineering principles, company standards, customer contract requirements and related specifications. Evaluates and approves design changes, specifications and drawing releases. Controls expenditures within limitations of project budget. Prepares interim and completion project reports for customer.

### **Qualifications:**

Experience in mold building processes, Strong mold design background, Strong knowledge of modern tool steels and plastic resins, Experience with prototype mold construction, Knowledge on 3D modeling software capability, Capable of navigating to view and measure models during quoting process, Knowledge of injection molding processes, Good understanding of secondary equipment used for part inspection, Capable of managing customer in high pressure situations, Excellent written and verbal communication skills.