Engineering Intern

Connecticut Tool and Manufacturing is a recognized leader in the manufacturing of high quality, complex components for the Aerospace Industry. We are currently seeking Engineering Interns to hire and guide.

**Major Responsibilities & Activities:**

Under general direction, performs the management of projects related to aerospace component engineering and manufacturing for new and existing parts and assemblies. Establishes manufacturing methods and process sequence necessary to complete parts. Creates inspection method sheets and first article packages. Initiates tool design concepts and maintains close feedback with other manufacturing engineers, shop floor personnel, management and related customers and vendors. Troubleshoots manufacturing problems and implements method and tool improvements. Writes rework and repair methods for non-conformances. Provides estimating with support when establishing quotes. Participates in discussions with customers and suppliers as required. Performs additional duties as requested.

- Reads and interprets blueprints, symbols and geometric tolerances based on military and commercial specifications.
- Able to process sheet metal assemblies and conceptualize developmental and production tooling.
- Proficient in any or all of the following software applications: Solid Edge, NX, and SMP
- Able to create operation sheets and models.
- Able to manage engineering projects by using MS Project and other MS Office products.
- Familiarity with specifications and requirements for aerospace component manufacturing that includes having knowledge of aerospace welding, coatings, heat treatment, machining and sheet metal fabrications.
- Strong math background including trigonometry and geometry
- Able to research, understand and implement new technologies for possible cost savings and process improvements.
- Good verbal and written communication skills and the ability to work well with others in a team-based environment.
- Able to perform hands-on shop and design work.

*Note: The above statements are intended to describe the general nature and level of work being performed by employees assigned to the classification. They reflect the essential functions and general responsibilities of the position, but are not intended to be construed as an exhaustive list of all responsibilities, duties, and skills required of personnel so classified. Nothing in this job description restricts management’s right to assign or reassign duties and responsibilities to this job at any time.*
Minimum Requirements:

- Must be able to understand and interpret complex blueprints, customer specifications, and engineering sketches.
- Must have excellent applied math skills (geometry and trigonometry).
- Ability to perform multiple tasks in a fast-paced environment
- Ability to keep accurate records

Equipment Used:

Computer, gaging, fixturing and hand tools

Additional Comments:

Good communication skills required
Must have demonstrated mechanical ability.
Must be able to perform multiple tasks in a fast-paced environment
Must be extremely detail oriented
Ability to follow documented procedures, work instructions and customer required records.

Interested candidates e-mail resumes to:

gonzalez@cttool.com

Nelson Gonzalez
Human Resources Manager
Connecticut Tool and Manufacturing, LLC
35 Corporate Avenue
Plainville, CT 06062

Connecticut Tool & Manufacturing LLC is an Equal Opportunity Employer (M/F/D/V)

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