FITZ-THORS

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Position Opening: ***Mechanical Engineer***

Position Description:

Fitz-Thors is in search of a Mechanical Design Engineer to produce solutions for customer challenges. Solutions range from custom hand-held tooling components, complex mechanisms and systems, to consumer products. The position requires teamwork and close collaboration with a project manager to complete projects in a timely manner and within budget/quality targets. Successful candidates will have a broad knowledge of manufacturing processes and be able to apply these concepts to solution development as well as detailed design. We are a solutions provider for medical devices, industrial services, manufacturing, and engineering services.

Roles and Responsibilities:

- Develop solution concepts to meet the needs of target applications (collaborating with Customer and/or Project Manager as appropriate).
- Interact with Customers to define problem and identify design constraints.
- Produce detailed 3D CAD models and source high-value materials/hardware.
- Conduct design reviews when appropriate for large projects.
- Create detailed 2D drawing packages to communicate manufacturing requirements.
- Coordinate with internal and external groups for manufacturing of project components an electrical integration.
- Support Project Manager during estimating process.
- Support project during any required installation / startup phase.
- Reports To Engineering Manager

Qualifications and Requirements:

- BSME in Mechanical Engineering or equivalent.
- US Citizenship required.
- Strong working knowledge of parametric CAD systems (SolidWorks).
- 5+ years' experience working in design related role.
- Understanding of typical manufacturing methods (machining, fabrication, etc.)
- Excellent organizational skills.
- Must be able to lift 50lb.
- Standing and walking for extended periods.
- Ability to multitask and prioritize.
- Work independently as well as cooperatively.
- Ability to communicate and present clearly.
- Proficient in hand tool assembly.

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Please submit resume to: careers@Fitz-Thors.com