

Job Overview:

Taber Industries is seeking a motivated, experienced **Design & Analysis Engineer** to support the design of high reliability, high quality pressure and temperature transducers for the demanding applications of space, aerospace, land and undersea environments. This position reports to the Engineering Manager.

The successful engineering candidate will be involved in every stage of new transducer development, from the identification of customer requirements to final design and qualification testing. Additionally, the candidate will interface with all levels of personnel, and have the ability to plan, organize, and prioritize work assignments and must have the ability to think on their feet. The candidate will also maintain and improve standardization of processes, procedures and instructions.

Typical duties will include reviewing performance specifications, statements of work and product assurance specifications for any deliverable data or documents (subcontractor data requirements list, SDRL), generating SDRL related requirement compliance matrices, and reviewing of acceptance testing and qualification testing requirements.

Additional duties will be creating, updating and maintaining technical SDRL items for various programs, supporting hardware production by reviewing data, authorizing changes and checking acceptance test procedures and coordinating logistics of various hardware processes, testing and/or outsourced analyses and processing as well as supporting NCRs and participating in customer design, test and validation reviews.

Requirements:

- Bachelor's degree in Electrical or Mechanical Engineering
- At least six years directly related experience
- Knowledge of electronic instrumentation
- Experience in a manufacturing environment
- A strong mechanical aptitude
- Must be very organized, detail oriented and able to multi-task
- Ability to understand mechanical assembly drawings, schematics and wiring diagrams
- Training in dimensional stack up & GD&T principles
- Proficiency with Microsoft Excel, Word, Project & PowerPoint; AutoCAD
- Knowledge of manufacturing best practices, material specifications
- Must have experience or familiarity with the following; technical specifications, NASA Specifications, Military Specifications, EEE part selection, established reliability levels, mechanical and electrical stress analysis, and part/ component derating
- Surface mount circuit and instrumentation amplifier design experience preferred
- U.S. Citizenship, U.S. Permanent Residency, or other status as a U.S. Person

Why Taber

Professional Development & Career Growth

In this Engineering position, you will develop your design skills, get experience with product manufacturing, testing & applications and build your technical communication skills working directly with suppliers and customers. You will enjoy the innovation of a larger company and entrepreneurial energy of a smaller company.

Additionally, you will be expected make improvements to your skill set while gaining valuable technical experiences in a growing manufacturing company with products that are "Made in USA". This position will also give you the ability to learn the business side of manufacturing and may allow movement between product lines if desired.

Intriguing Innovative Products

You can expect a steady stream of new challenges within each product line. You will be given the tools and techniques to overcome these challenges while working on innovative solutions to complex problems. You will be given the opportunity to interface directly with diverse customers about new unique products and existing mature products and more.

Stability and Growth

Our current financial picture is excellent and we have had continued growth even through the recent challenging economic times. Furthermore, our future growth potential is outstanding.

Excellent Salary & Benefits Compensation

- Competitive salary based on experience
- 401K Plan with additional Discretionary Contributions
- Health Insurance
- Dental Insurance
- Life Insurance
- Flexible Spending Plan
- Paid Vacations
- Paid Holidays

Interested candidates please email your resume to HR@taberindustries.com
or send a hardcopy resume to:

Taber Industries
Attn: Human Resources
455 Bryant Street
North Tonawanda, NY 14120

Taber Industries is an equal opportunity employer