Senior Mechanical Engineer

Summary:

Haigh-Farr is a premier antenna design, manufacturing and test house developing products used across all platforms in the aerospace industry including missions to Mars, the International Space Station and products fielded to the U.S. Military supporting the warfighter. In our over 50-year history we have enjoyed steady, planned growth. In 2021, Haigh-Farr plans to further grow our team and capabilities to meet increasing demand and to expand into new markets and antenna technologies.

Haigh-Farr is seeking a Senior level Mechanical Engineer to assist in the design and development of our antenna products and associated parts. The individual will work closely with colleagues to create mechanical designs of our antenna products and associated parts as well as perform mechanical analyses to proof hardware performance

Responsibilities:

- Serve as Responsible Engineer and manage projects from initial drawing through delivery, effectively communicating with customers to ensure project success.
- Mechanical design of our antenna products and associated parts, including tooling and test fixtures.
- Perform mechanical analyses—structural, thermal, etc.
- Lead Manufacturing Engineering to transition designs from Engineering to Production.
- Contribute to proposal creation by analyzing customer specifications, both design and test, to evaluate feasibility and cost.
- Mentor and assist others in the Mechanical Engineering department in the design and development of structural product design.
- Work closely with other's within your department to understand requirements and meet customer expectations
- Address unforeseen issues to realize scheduled project timeline

Knowledge & Skills:

- Proficient in CAD software (AutoCAD and Autodesk Inventor)

Haigh-Farr, Inc. 43 Harvey Rd, Bedford, NH 03110
hfresumes@hfi.cc | 603.644.6170 | Fax: 603.644.6190

Senior Mechanical Engineer

- Proficient in geometric dimensioning and tolerancing
- Extensive experience with FEA software (preferably Ansys) and traditional hand calculation methods
- Programming skills such as Visual Basic and Matlab
- Experience in RF component (preferably antenna) manufacturing a plus
- Experience in the Military/Aerospace/Government (MAG) markets a plus
- Excellent computer skills, proficient in Excel, Word, PowerPoint, and Project
- Independent, self-starter with the ability to multi-task
- Possess excellent communication skills and positive attitude

Qualifications:

- Minimum BS in Mechanical Engineering, Master's degree a plus
- Proven work experience of 10+ years
- U.S. citizenship required
- Ability to possess a security clearance

Why should you join Haigh-Farr?

Haigh-Farr is a fast paced, growing company that recognizes employees with a promote-from-within philosophy. We believe in a friendly work environment where employee contributions are well received and a key component to our success. Our facility features state of the art technology and the latest manufacturing and testing capabilities. Please see more details about our benefits below.

- Health Insurance Plan with Health Reimbursement Feature, Dental Insurance and Vision Insurance
- Flexible Spending Accounts – Health and Dependent Care
- Company Paid Disability Insurance and Group Term Life Insurance
- Paid Vacation, Holidays, and Sick Time
- 401K with Company Match
- Competitive salary, commensurate with experience and capabilities

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- Company Sponsored Social Events – pizza luncheons, golf outings, food truck BBQ luncheons, Holiday Parties
- Wellness Prevention – Annual In-House Flu Clinic, Gym Membership discount through Health Insurance Plan

Additional Benefits:

- Hands on learning environment where engineers are involved in all aspects of antenna design, production and test including: business development, design, manufacture, test, and customer support.
- Opportunity to work with top tier customers including large government contractors and government organizations.
- Opportunity to support exciting aerospace programs – our antennas have been to Mars!
- Opportunity to work with leading RF professionals who are well respected across the industry.

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