

**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 RF Engineer with experience in the design and development of antennas and their support equipment. Our core antenna technologies include, but are not limited to, stripline and microstrip. The individual will work closely with colleagues and customers to identify RF hardware requirements and create new designs as well as support customer proposals for new projects. We are seeking an engineer who will lead advances in existing technology and push new RF technology to help expand our product offerings. Qualified engineers will lead design, performance verification and support fabrication.

**Responsibilities:**

- Antenna design from initial concept through prototype development, production and test.
- Communicate with customers to determine operational requirements and create designs that meet or exceed those needs.
- Develop working relationships with customers to support business development.
- Develop test concepts and test procedures for RF and Environmental testing, including far field and near field measurements (vibration, shock, thermal and thermal vacuum are all done in house).
- Lead proposal and customer presentation creation, including technical design, cost and schedule management.
- Ability to develop task level requirements, derived from system level requirements.
- Manage multiple unique and custom projects.
- Some travel may be required.



## **Job Benefits:**

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

## **Qualifications:**

- BS in Electrical Engineering or related discipline, Masters or PhD preferred
- High-level expertise in HFSS, ADS, MATLAB (or similar antenna simulation tools)
- 10+ years' experience in the design and test of RF components
- U.S. citizenship required, must be able to obtain and maintain DoD SECRET clearance, existing clearance preferred.

## **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



## Senior RF Engineer

- Competitive salary, commensurate with experience and capabilities
- 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

### **Life in Bedford, NH:**

Haigh-Farr is located in beautiful **income** and **sales tax-free** Southern New Hampshire, just outside of the state's largest city, Manchester. Bedford offers great schools, a low cost of living and convenient access to highways and the airport. You can find great dining and wonderful activities including a summer farmers market, food truck festival, and kid-friendly museums and parks all within the region. For the outdoor enthusiast, Bedford is about 1 hour's drive to the East to the scenic New England coast and 1 hour's drive to the North to the Mountains and Lakes Region for summer activities, ice fishing, hiking and skiing. Boston is 1 hour's drive to the South and offers world-class dining, museums, professional sports and universities.

***Relocation assistance is available.***