PARRY LABS

RF / Microwave Design Engineer

Parry Labs is seeking an ambitious individual with a background in RF/Microwave design to assist in the development of RF components for wideband phased array (electronically steerable array – ESA) antenna products for mobile platforms. Located in Columbia, Maryland, the candidate will join our multi-disciplined RF Engineering technical team, in the development of new antenna concepts through their complete life cycle, from concept through delivery.

Specific responsibilities for this position include:

- Design, analysis, and documentation of single- and multi-layer RF and microwave planar components including diplexers/filters, hybrids, and power dividers/combiners
- Collaboration with vendors to design for manufacturing and support fabrication and assembly
- S-parameter testing of components and higher-lever assemblies to validate requirements
- Documentation of work product for management and customer program reviews

Desired qualifications this position include:

- BS in Electrical Engineering, or related engineering/science/mathematics fields, MSEE a plus
- Background (coursework-only experience is acceptable) in RF circuit design, microwave frequency band experience a plus
- Electromagnetic computational skills with HFSS and/or Keysight ADS, plus MATLAB, and/or other standard design/analysis tools for modeling and simulation
- Excellent interpersonal skills, along with effective written and verbal communication skills, to communicate with a diverse team of many technical and managerial levels
- Some travel may be involved for this position

Candidates must be a US Citizen, and have the ability to obtain a US Government security clearance and will be subject to a US security background investigation.

Parry Labs is an Equal Opportunity / Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex (including pregnancy, gender identity, and sexual orientation), national origin, age (40 or older), disability, genetic information, protected veteran status, or any other factor prohibited by applicable law.