TSC is an employee owned, high technology, small business engaged in providing engineering services to the U.S. Government and Industry. TSC’s Alabama Operation provides radar, communications and other electronic products to the missile, radar/sensor system, communications, control systems, data acquisition, and signal processing markets. The company has developed products ranging from chip-level, application-specific, integrated circuits (ASIC) to complete, turnkey radar and communication systems. TSC has established a state-of-the-art hardware capability that is well respected by customers in Government and industry. TSC also provides full spectrum systems engineering support including theoretical analysis, requirements generation, interface control, and test planning/execution/data analysis.

TSC’s Systems Development and Production Division in Huntsville, AL is currently looking to hire an RF/Analog Engineer/Analyst with an educational and/or industry focus in the analysis and design of RF/microwave and Analog circuits and systems for radars/sensors, missile electronics, communications systems or related applications.

Position Description: RF/Analog Engineer

Applicants must have a BS and 0-8 years of experience in industry. RF/Analog analysis, design, and layout of hardware components and/or systems and/or hardware design and test experience is desired. Candidates must have a theoretical background through coursework or commensurate industry experience in one (or more) of the following areas:

- Sensor systems/subsystems design
- Sensor and communications signal processing and algorithm development
- Sensor & communications system performance analysis
- RF/Analog circuit design
- RF/Analog hardware packaging and PCB materials and fabrication technologies
- Hardware testing using analog and RF test equipment
- Experience utilizing RF/microwave analysis tools (i.e. Microwave Office, HFSS)

Applicant shall have experience developing white papers and analysis presenting concepts and possible solutions to technical problems.

Common responsibilities will include the following activities:

- Design and development efforts for RF/microwave sub-systems to include antennas, transmitters, receivers, exciters, etc.
- Modeling and simulation of RF and analog circuits and components.
Technology Service Corporation
an employee-owned company

Systems Development and Production Division 310 Voyager Way, Huntsville, AL 35806 www.tsc.com

- Design of analog and RF circuitry in support of highly integrated subsystems for missile and airborne applications, radar and communications equipment.
- Support of laboratory and field test applications for RF/microwave and analog systems.

Ideal candidate will possess excellent organizational skills, ability to prioritize work and maximize productivity. Candidate will be self-motivated and free-thinking individual capable of technical discussion, complex problem solving and scrutinizing prior assumptions. The candidate will have a personal interest in growing into a role of technical leadership.

Applicants must be U.S. citizens and will be required to obtain a security clearance.

TSC is an Equal Opportunity Employer. Qualified Veterans and Protected Class Candidates are encouraged to apply.

Send resumes to: angela.gilbert@tsc.com
(256) 705-2276

Complete application at: http://tscphaseiv.iapplicants.com