

Open Job Announcement

June 1, 2007

Scientific Systems Company, Inc. (SSCI) is a leading provider of Research & Development / Systems Integration services and software solutions to the Aerospace and Defense industries. Founded in 1976 and headquartered in the metro-Boston area, SSCI is among the Top 20 companies in highly competitive Small Business Innovation Research (SBIR) program and is currently growing its revenues at an annualized rate of 30-40%. The company has long standing relationships with all major branches of the U.S Department of Defense, NASA, and many of the leading prime contractors, including Boeing, Northrop Grumman, and Lockheed Martin.

Job Title:	Senior Research Engineer (job code SSCI-0754)
Level:	PhD in Aerospace, Electrical, Computer or Systems Engineering.
Location:	Full-time opportunities are currently available for <u>Woburn, MA</u> .
Duties:	Advanced concepts and technology development, systems engineering, implementation, testing and support of intelligent systems, onboard autonomy, sensor and data fusion, guidance, navigation and controls (GNC) systems. The successful applicants will contribute to analysis, design (algorithms) and prototype software engineering, integration and test of autonomous data/information processing and unmanned systems.
Required Experience:	Dissertation and/or demonstrated expertise in the following areas: autonomous or intelligent systems (esp. robotics or unmanned systems - planning and control); optimization, sensor and data fusion, distributed estimation and systems identification. Effective proposal writing skills or willingness to learn. Experience with systems analysis/design and software engineering -- MATLAB, Simulink/Stateflow, Real-time Workshop, C, C++. Excellent written and oral communication skills.
Desirable Experience:	Experience in systems engineering and implementation of real-time autonomous systems, GNC systems, or multi-sensor data processing software. Prior experience as a member of real-time software engineering or advanced systems or technology development team.
Compensation:	Salary is competitive with market rates, with significant incentives for new business development. In addition, SSCI offers a generous benefits package, which includes an Employee Stock Ownership Plan (ESOP), Bonus plan, Profit Sharing, 401K, and Health / Life / Disability Insurance.
Notes:	US Citizenship and Eligibility for Security Clearance are required for this position.

Please email your applications to: SSCI-0754@ssci.com
Include the Job Code (use Subject Line) and at least three (3) references with your correspondence for prompt consideration.