



Open Job Announcement

October 1, 2011

Scientific Systems Company, Inc. (SSCI) is a leading developer of advanced technologies for navigation, signal/image processing, mission planning and autonomy systems for the Aerospace and Defense industries. Founded in 1976 and headquartered in the metro-Boston area, SSCI has built a reputation for delivering high quality and mission-relevant technology solutions. SSCI is an industry leader in research and development, and is among the Top 20 companies in highly competitive Small Business Innovation Research (SBIR) program. SSCI's clients and teaming partners include 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 Titles:	Application Engineer / Research Engineer / Software Engineer (job code SSCI-1152)
Level:	MSc or BSc with 3-5 years experience in Computer Science, Electrical, Computer or Systems Engineering. Additional experience in Software Engineering or Aerospace Systems is highly desirable.
Location:	Full-time opportunities are currently available for <u>Woburn, MA</u> .
Duties:	Software and systems engineering, implementation, testing and support for advanced technology development in guidance, navigation and controls (GNC) systems, mission planning systems, and intelligent control systems. The successful applicants will contribute to the development, integration, and test of autonomous and unmanned systems.
Required Experience:	3~5 years experience using C/C++ for development of real-time, flight-based, test control or instrumentation systems. 1~3 years experience in a team-based software development process. 1~3 years experience using Matlab/Simulink for system analysis and design. Excellent written and oral communication skills.
Desirable Experience:	Experience in real-time software engineering for mission planning, flight controls or avionics, or unmanned vehicles. Experience in programming / optimizing software for fixed-point DSP processors. Experience with formal systems and software engineering processes (software planning, design, development tools, configuration management, test and QA methods).
Compensation:	Salary is competitive with market rates, with annual bonus awards based on company and individual performance. SSCI offers a generous benefits package, which includes an Employee Stock Ownership Plan (ESOP), Bonus Plan, 401K, and Health / Life / Disability Insurance.
Notes:	US Citizenship and eligibility for DoD Security Clearance are required for this position.

Please email your applications to: ssci-1152@ssci.com

Include the Job Code (use Subject Line) and at least three (3) references with your correspondence for prompt consideration.