



Computer Systems Engineer

Sensing Strategies, Inc. is a small company that develops novel instrumentation and software applications for challenging remote sensing problems. Our diverse customer base includes defense, security and industrial sponsors, and we fabricate ground-based, airborne and space-based instrumentation. We seek creative and motivated individuals with backgrounds in engineering and the applied sciences able to contribute to end-to-end development of specialized remote sensing systems and scientific analysis applications.

This position will involve hands-on implementation of signal processing and analysis algorithms in C++ and Windows-based graphical user interface design, as well as development of software to support high-speed data transfers and networking (TCP/IP, USB). The position may also include developing scientific software to support data analysis, and may evolve to include embedded software development involving state of the art digital signal processors, microcontrollers, and small-format computer systems. Familiarity with digital electronics is a plus. Experience with MATLAB and C++ is required. A B.S. degree or higher is required.

SSI is a certified Small Business located in central New Jersey with easy access to major metropolitan areas and airports and is about an hour from the shore. SSI maintains a benefits package comparable to larger companies, but retains the small company approach to giving employees exposure to a variety of projects and topic areas. Applicants selected will be subject to a government security investigation and must meet eligibility requirements for access to classified information. U.S. Citizenship is required. SSI is an equal opportunity employer M/F/H/V. Salary will be commensurate with experience and ability to succeed in multiple technical roles within the company. Submit resumes to employment@sensingstrategies.com or by mail to:

**Sensing Strategies, Inc.
91 Route 31 North
Pennington, NJ 08534
Attn: Human Resources**

For more information, please visit our web site at www.sensingstrategies.com.