



## **Electrical Engineer I**

**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 development of novel digital electronic circuits and systems. The employee will make strong contributions to all phases of system development, from schematic design and board layout through testing the final products. The development of firmware for embedded systems (e.g., microcontrollers, FPGAs, DSPs) will also be involved. Experience with ORCAD, SPICE, VHDL, ARM Assembly, MATLAB and C/C++ is desired. Familiarity with analog and/or high speed digital design techniques is a plus. A B.S.E.E. 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](mailto:employment@sensingstrategies.com) or by mail to:

**Sensing Strategies, Inc.  
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Pennington, NJ 08534  
Attn: Human Resources**

For more information, please visit our web site at [www.sensingstrategies.com](http://www.sensingstrategies.com).