



## Application and Systems Engineer

### Job Description

- Type:** Full-time Application/Systems Engineer  
**Location:** Northern VA/Washington, DC area  
**Experience:** BS or MS Electrical, Computer, Software Engineering  
**Required:** US Citizenship/Ability to Obtain Clearance

As an Application/Systems Engineer, you will play a key role in the operation and success of our company with a wide range of tasks and responsibilities. ASTi Application/Systems engineers:

- Assist customers with analyzing and defining their application and problem domains, and then engineering solutions to meet their requirements.
- Work with the real-world military and commercial communications equipment data to produce sound and communications simulation models.
- Identify and develop product enhancements and new products to meet customer needs.
- Lead and manage customer programs in a project engineering capacity.
- Work with the production team to define, produce, assemble and test customer solutions.
- Provide solution installations, integrations, and general product technical support.
- Travel occasionally to military and commercial training sites to assist customers with product installation, integration and testing.

Your responsibilities will not be limited only to the engineering domain – you will also be involved with technical sales, marketing and training:

- Form customer relationships and develop business opportunities.
- Identify new requirements and opportunities for product enhancement and growth.
- Conduct technical training courses on product software and equipment.
- Visit customers and provide formal and informal product training and assistance.

### Production Design, Development and Testing

- Develop radio communications and sound simulation models for military and commercial training devices (e.g. F16, AWACS, AH-64D, 737, etc.).
- Identify and contribute to the design and development of new products and product enhancements.
- Develop and support communications and sound modeling tools, libraries, and software.
- Specify, test, and improve on company products and software.

### Requirements:

- Self-starting, ability to thrive in a small organization
- Excellent communication skills
- Experience with networking, systems, signal processing, Linux, Python, C

**Want to know more about ASTi recruitment?**

Visit our web site at [www.asti-usa.com/jobs](http://www.asti-usa.com/jobs)



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