

## **Power Systems Engineer**

### **DESCRIPTION**

The Power Systems Engineer is responsible for design, analysis, test and integration of high reliability power electronics for small and medium class spacecraft platforms. Hardware designs will include components, modules and units.

### **Skills Required:**

- Working knowledge of design capture and simulation tools.
- Ability to understand and interpret design requirements and to translate those requirements into a detailed design.
- Working knowledge of manufacturing processes associated with high reliability power electronics for space systems.

### **EXPERIENCE**

Minimum 1-5+ years of experience. Proven design experience with high reliability power electronics for small and medium class spacecraft platforms. Knowledge of the state-of-the-art industry and technology trends in power systems for spacecraft.

### **REQUIREMENTS**

B.S. Degree in Electrical Engineering. Advanced degree highly desirable.

U.S. Citizen or permanent residency status required.

We are offer competitive pay, comprehensive benefits and company ownership.

### **REPLY TO:**

Please submit resume by e-mail (preferred), with job title in subject line, to [info@instarsat.com](mailto:info@instarsat.com), or by mail to: Careers, P.O. Box 3041, Durham, N.C. 27715-3041 Attn: Power Systems Engineer