



## **Electromechanical Assembly Technician**

### **Qualifications:**

Alliance Spacesystems is seeking an electromechanical assembly technician comfortable with assembling precision electromechanical assemblies intended for spaceflight use.

The following is a summary of the job requirements:

- Able to understand and use assembly drawings (including GD&T)
- Able to understand and use wiring diagrams
- Able to assist in Mechanical Ground Support Equipment assembly
- Capable of in-situ repair of electromechanical components
- Familiarity w/ bonding and conformal coating techniques is highly desirable
- Qualified/certified to solder (NASA.STD.8739.3 or equiv) is highly desirable
- Able to make and route (where necessary) wiring harnesses
- Familiarity with clean room operations
- Understands and can take necessary ESD precautions with sensitive electronic hardware
- Comfortable with interfacing with machinists and engineers
- Familiarity w/ instrumentation setup (o-scopes, volt meters, power supplies, etc) is highly desirable
- Able to use Microsoft Office programs
- SolidWorks experience is a plus