

## Electro-Mechanical Assembler:

### About Us:

Founded in 1969, TAVIS Corporation is an aerospace manufacturing company that offers a peaceful campus-like setting located in the rural town of Mariposa, nestled in the Sierra Foothills, only a short drive from Yosemite National Park. We are a major supplier of highly accurate, rugged and reliable pressure transducers for the Satellite, Launch Vehicle, Spacecraft, and Aircraft industries. Our commitment is to provide the best products and services possible, which meets or exceeds requirements, while continuously improving our management system.

Imagine the sense of accomplishment when you see something you designed or built traveling to the sun on Solar Probe, or helping propel astronauts to Deep Space. Imagine being part of a team, a hardware manufacturing organization that was an integral part, from inception to completion, of America's Space Launch System or the Orion space capsule. Imagine the feeling while watching the launch, landing and data collection of the Mars InSight Probe, knowing you've helped make history and expand the human knowledge of our universe.

Come join our team and be a part of the next adventurous program to put humans deeper into space than ever before and possibly on the surface of Mars for an even greater "giant leap". If you love the idea of working in the environment of a custom manufacturing and high-tech engineering facility, this position will be great for you.

### Position Summary:

Under close supervision, assist other Electro-Mechanical assemblers. In accordance with pre-determined standards and specifications, manufacture coils, sensors and transformers.

### Typical Duties:

- Strip lead on extremely fine wires.
- Silver solder pins.
- Assist other assemblers in phases of building transformers and coils.
- Prepare parts and materials for the assembly of sensors and transformers.
- Train to the use of sensor and transformer coil winding machines.
- Use microscope for in-process work and inspection.
- Work with epoxy, dispensers, weigh scale, fixtures, ovens and process specifications.
- Work in a team environment.

### Minimum Qualifications:

- Must demonstrate excellent proficiency in writing and communicating using the English language.
- Follow detailed oral and written directions.
- Perform detailed, exacting and repetitive work.
- Work with, adjust and maintain work tools and test equipment.

- Requires fine motor skills, with delicate hand and finger dexterity.
- Ability to stay focused on repetitive task being performed with a high level of quality.
- Ability to distinguish between different colored wires.
- 20/20 eyesight (corrected) and good hand-eye coordination.
- Capable of physical requirements of desk/office/computer work; minimal/lightweight lifting.
- In compliance with federal law, all persons hired will be required to verify identity and eligibility of work in the US and to complete the required employment eligibility verification work form upon hire.

**Desired Qualifications:**

- Any combination of education and experience that would establish possession of the knowledge and abilities listed above.
- Normally a high school diploma or equivalent.

**ITAR REQUIREMENTS (must meet this in order to apply):**

- To conform to U.S. Government space technology export regulations, including the International Traffic in Arms Regulations (ITAR) you must be a U.S. citizen, lawful permanent resident of the U.S., protected individual as defined by 8 U.S.C. 1324b(a)(3), or eligible to obtain the required authorizations from the U.S. Department of State.

**EOE:**

TAVIS Corporation is an Equal Opportunity Employer; employment with TAVIS is governed on the basis of merit, competence and qualifications and will not be influenced in any manner by race, color, religion, gender, national origin/ethnicity, veteran status, disability status, age, sexual orientation, gender identity, marital status, mental or physical disability or any other legally protected status.

**Benefits:**

TAVIS Corporation offers benefits such as medical coverage, life insurance protection, 401(k) with matching, profit-sharing plan, and a vacation and holiday program. Employees can also opt to buy group rate insurance for Aflac, vision and dental.