

**FLUID COMPONENTS INTERNATIONAL, LLC.**  
**Technician Engineering Development 2 Aerospace**

**Position Purpose:**

Under the direction of the Aerospace Engineering Manager, the ideal candidate will be an electrically inclined hands-on technician who will perform tasks in support of our Engineers with development and production programs with emphasis on testing and electrical troubleshooting.

**Essential Job Functions (primary duties and outputs of position):**

- Production support - Troubleshoot and repair failed assemblies.
- Design and fabricate Electrical and Mechanical test fixtures.
- Assist Engineering in the development and qualification of new product.
- Assist in the transition of new products to the manufacturing floor.
- Assist in writing Calibration and ATP test procedures per customer specifications.
- Conduct qualification testing in-house and at outside test facilities. Qualification testing includes effects of EMI, input power, lightning, voltage transients, vibration, shock...
- Collect and reduce test data, document the test results using a standardized test report format.
- Other duties as needed.

**Safety**

Follow safe work practices, participate in safety training as required, and report any unsafe condition or accident.

**Quality**

Understand and support the quality policy and the appropriate elements of the quality management system for their areas of work

**Communication**

- Communicate effectively in English, both verbally and in writing.
- Maintain effective and constructive working relationships with others both internally and externally.
- Assist in the preparation of effective reports and presentation of departmental information.

**Education/Work Experience/Qualifications:**

- Prior progressive work experience performing testing and troubleshooting of electro-mechanical equipment
- Associate degree in electronics preferred or 3+ years experience.
- Able to troubleshoot electrical circuits.
- Proficient in the use of lab equipment i.e. multimeters, oscilloscopes...
- Must be a hands on self-starter who is a team player possessing excellent interpersonal and communication skills.
- Able to multitask, meet deadlines and possess good organizational skills.
- Strong written communications/able to learn how to write calibration and test procedures
- Prior experience in the Aerospace industry and qualification testing is preferred, but not required.

- Proficient with MS Word and MS Excel.
- Candidate must be a US citizen or permanent resident alien.

**Physical/Travel Requirements:**

- This position requires sitting (80%) and standing/walking (20%). Manual hand dexterity required in skills for grasping, twisting, holding small components, up to 70-80% of the time. Some typing required. Must be able to lift up 15 lbs. Some reaching required.
- No travel required.

These duties may be modified or changed at any time at the sole discretion of management either orally or in writing. The above statements are not to be construed as an exhaustive list of all responsibilities, duties, and skills required of this position. All personnel may be required to perform duties outside of their normal responsibilities from time to time, as needed.

FCI pioneered the development and application of thermal dispersion flow and level sensing technology. The Company is the world-recognized leading manufacturer for solving flow and level measurement applications for industrial process and plant applications using patented thermal dispersion flow measurement technology. The Company began in 1964 and is the world leader in thermal mass flow meter technology.

From off-the-shelf product solutions to custom engineered products and systems, FCI provides world leading experience and a record of unequalled innovation to meet or exceed our customer application demands. Complimenting FCI product leadership is a world class Flow and Level Calibration Facility in which all calibrations are performed in liquids or gases utilizing only N.I.S.T. traceable equipment and instrumentation.

FCI is an equal opportunity employer with a commitment to affirmative action for minorities, women, persons with disabilities and veterans. FCI is an active participant of the DHS and SSA E-Verify program.