

Join the world leader in thermal mass flow meter technology. FCI began in 1964 by pioneering 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.

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.

Currently, we are seeking an Assembler, EM II Specials, Nuclear.

Working in the Production Department this position will be responsible for assembling the Specials Large product line.

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

- Perform electrical and mechanical assembly work, which is of larger sizes and higher complexity.
- Fit, alignment, and adjust components and assemblies within close tolerances.
- Assemble product based on information translated from job orders, work instructions, procedures, drawings, and wiring diagrams.
- Be able to read and comprehend engineering drawings.
- Solder wire cables to sensor head leads.
- Spot weld wire leads to sensor head leads.
- Be able to multi-task through a variety of job orders.
- Ability to follow verbal and written test procedures and document the testing and the functionality of completed items.
- Participate in discussions with manufacturing - engineering and support personnel to resolve issues associated with the manufacturability, reliability and quality of the product.
- Other duties as assigned.

**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.
- Dedicate efforts to the reduction, elimination, and prevention of quality deficiencies.
- Initiate action to prevent the occurrence of nonconformities related to product, process, and quality system.

## **Communication**

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

## **Education/Work Experience Requirements**

- 5 or more years of electrical mechanical assembly experience in a manufacturing environment.
- Must be able to use a large variety of small hand tools such as screwdrivers, torque wrenches, and soldering irons.
- Must be able to use and understand basic electrical measuring tools such as multimeters, insulation resistance meters, decade boxes, and a variety of test fixtures.
- Must be able to use mechanical measuring tools such as calipers and micrometers.
- Must be able to read and understand assembly documentation such as assembly drawings, wiring diagrams, job orders, work instructions, and procedures with a minimum of supervision using considerable judgment.
- Previous work in a quality controlled setting is preferred.
- Ability to TIG and spot weld fine parts is preferred.
- Working knowledge of electrical theory beneficial.
- Ability to do fine work under a microscope is preferred.

## **Physical/Travel Requirements**

- This position requires sitting 50% of the time. Standing and walking are required up to 50% of the time. Manual dexterity required in skills for typing, using wrenches, screwdrivers, or other similar tools up to 50% of the time. Must be able to lift 25 lbs.

All employees may be required to perform duties outside of their normal responsibilities from time to time, as needed. 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 is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex including sexual orientation and gender identity, national origin, disability, protected Veteran Status, or any other characteristic protected by applicable federal, state, or local law. If you are qualified individual with a disability or a disabled veteran, you have the right to request an accommodation if you are unable or limited in your ability to use or access our career center as a result of your disability. To request an accommodation, contact a Human Resources Representative.

FCI is an ITAR required employer and active participant of the DHS and SSA E-Verify program. Contract requirements for ITAR identify US citizen or permanent resident alien in the absence of ECCN.