*We offer competitive salary, incentive bonus, tuition reimbursement, retirement plan, comprehensive healthcare and dental coverage and advancement opportunities for regular full time employees.*

**Foil Room (**[**https://careers-materion.icims.com/jobs/1983/mechanical-technician---foil-room/job**](https://careers-materion.icims.com/jobs/1983/mechanical-technician---foil-room/job)**)**

***Essential Duties and Responsibilities:***

* Rolling, punching, shearing, cutting, leak checking, chemical etching, forming Beryllium parts
* Receive instructions and work orders for the job. Plans details of working procedure and tools and material requirements.
* Conduct leak-checking of beryllium foil and window assemblies
* Set up and operate manual and powered punch press and shears
* Keep traceability of all material/parts being processed
* Interface with other manufacturing personnel and engineering on progress of assigned tasks
* Operate furnaces and rolling machines
* Conduct self-inspection of work performed

***Physical Requirements:***

* Able to lift up to 50lbs.
* Work in elevated temperatures for short time intervals where rolling machines can reach temperatures in excess of 1000°F
* Perform all functions while wearing a respirator

**Joining Department (**[**https://careers-materion.icims.com/jobs/1859/mechanical-technician---joining-department/job**](https://careers-materion.icims.com/jobs/1859/mechanical-technician---joining-department/job)**)**

***Essential Duties and Responsibilities:***

* Perform diffusion bonding, leak-checking, high-temperature brazing and pressure testing of various Beryllium products.
* Perform electron beam welding.
* Reduce thickness of beryllium products with chemical etching solutions.
* Utilize various framing techniques to conduct part cleaning.
* Keep traceability of all material/parts being processed.
* Interface with other manufacturing personnel and engineering on customer requirements and progress of assigned tasks.
* Notify appropriate personnel of problems with materials, process, or delivery schedule.

***Physical Requirements:***

* Able to lift up to 50lbs.

**Secondary Operations (**[**https://careers-materion.icims.com/jobs/2006/mechanical-technician---secondary-operations-department/job**](https://careers-materion.icims.com/jobs/2006/mechanical-technician---secondary-operations-department/job)**)**

***Essential Duties and Responsibilities:***

* Receive instructions and work orders for the job. Plans details of working procedure and tools and material requirements.
* Fabricate Beryllium by hot forming products of all sizes and thickness.
* Reduce thickness of Beryllium products with chemical etching solutions.
* Clean Beryllium, Aluminum and AlBeMet with chemical solutions.
* Use dye pen and leak detector equipment to conduct product testing.
* Apply corrosion inhibiting coatings to Beryllium products.
* Liquid hone parts to remove oxide layers from surface of Beryllium.
* Keep traceability of all material/parts being processed.
* Notify appropriate personnel of problems with materials, process, or delivery schedule.
* Interface with other manufacturing personnel and engineering on progress of assigned tasks.

***Physical Requirements:***

* Able to lift up to 50lbs.
* Perform job functions while wearing a respirator as required

**Education and Skills for all Mechanical Technicians:**

* Minimum High School diploma. Trade School Certification a plus
* Ability to read and interpret basic mechanical blue prints
* Proficient with basic precision measuring instruments such as digital calipers, micrometers and scales
* Perform basic shop level mathematics
* Communicate effectively in English (written and verbal)
* Mechanically inclined with experience in a manufacturing environment
* Metal fabrication experience desired.
* Applicants will be assigned to proper positions based on applicable skills and prior experience

**ABOUT MATERION:** Materion Corporation (NYSE: MTRN) is one of the world’s premier high performance advanced materials companies, dedicated to providing solutions that enable our customers’ technologies and drive their growth. Materion Electrofusion, located in Fremont California, focuses on beryllium X-ray window and ultra high vacuum (UHV) products that have been an integral part of our business since the 1970s. The unit also offers electron beam (EB) welding, vacuum furnace brazing and waterjet cutting services, as well as engineering support to help our customers take advantage of these processes.

Materion Corporation is an equal opportunity employer.  Applicants for employment are, and will be, recruited, selected and hired, and employment decisions are and will be made without discrimination on the basis of race, color, religion, age, sex, sexual orientation, gender identity, national origin, disability, creed, and/or veteran status and/or any other protected class.