



Job Title: Fab Technician
Department: Manufacturing
Reports To: Sr. Production Manager

Summary: Mosaic Microsystems is looking for a Fab Technician who is excited to grow with, and help shape, the production cleanroom for our high-tech start-up. This person will be a member of the manufacturing team responsible for meeting daily production goals based on customer requirements, product introduction, equipment availability and materials supply. This is an early-stage role to help establish and mature the production functions in a start-up company. Our ideal candidates are bright, talented, hands-on professionals focused on personal and operational excellence. Candidates should also have a strong sense of self-accountability, high attention to detail and sound judgment.

Essential Duties and Responsibilities: As a Fab Technician, this individual will operate semiconductor-processing equipment in a clean room environment, wearing a full clean room uniform while working an 8-hour shift, 5-day schedule, working with chemicals (acids, solvents, bases, resists, developers) and process gasses.

Work Environment: The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Skills and Work Experience Required: Primary activities include wet chemical processing to clean and etch glass wafers, using vacuum systems and furnaces, and doing visual microscopy. Tasks could include packing and shipping products once they are released from the cleanroom, as well as ordering replacement for consumables. The Fab Technician will routinely help maintain the cleanroom, and help make sure it is a safe, productive, and pleasant workplace. A willingness to be flexible is an asset.

Job Qualifications Include the Following:

- Familiarity with Microsoft Office: Excel, Word
- Good written / oral communication, reading and comprehension skills.
- Self-motivation, a good safety record, and good lab / work habits.
- Be able to contribute effectively in a team environment and interface well with other Technicians and Engineers.
- Comfortable following protocols and pays meticulous attention to written plans.
- Previous wet chemistry, photolithography, or clean room experience a plus.
- Knowledge of semiconductor processes a plus.

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed are representative of the knowledge, skill and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.



Physical Requirements:

- Bending
- Computer work
- Constant visual attention
- Frequent arm movement
- Gripping
- Keyboarding
- Lifting 0-30 pounds
- Reaching and grasping
- Repetitive hand motion
- Sitting
- Squatting
- Standing
- Stooping
- Walking

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Education and Experience: High school diploma or general education degree (GED); and at least 5 years of related experience; or equivalent combination of advanced education in the field and related experience

Certificates, Licenses, Registrations: All applicants are required to have U.S Citizenship or U.S permanent residence -Green Card Holder

Interested? Please send a resume to Careers@mosaicmicro.com