

MANUFACTURING TECHNICIAN

Citrogene's core business of advanced microfabrication of glass components and assemblies is growing and we need to expand our company to meet the needs of our customers.

Due to this growth, we are looking for good people to join our company. We have opened a position for a **Manufacturing Technician**. This position is an exciting, creative, and technically important role in our company. The primary function of this position is to work within the Citrogene team in the fabrication of high precision glass components, devices and tools that will be used in products for medical devices, diagnostics, healthcare, life science and semiconductor/consumer electronics.

We are looking for an individual with experience working in a wet chemistry lab to process glass component using Citrogene's state of the art microfabrication processes and applying those on challenging projects in a small fast paced business environment.

Citrogene's values are on display every day. Everyone, including the CEO, works closely together in a collaborative team environment. We believe in work-life balance, investing in people, work excellence, continuous growth, and open feedback. You will get to work with a small and impactful team of great people who really care about their work and each other.

Requirements:

- Associate of Applied Science degree or equivalent experience in Electronics, Semiconductor Technology, or a related field. (Note: Relevant work experience may be considered in lieu of a degree.)
- General knowledge of mechanics, electronics, and programming. Ability to understand mechanical drawings and electrical schematics.
- Problem solving mindset with the ability to think outside the box yet know when to use tried and proven methods.
- Excellent communication skills. Ability to present information and data into simple, clear formats for both internal.
- Passion to learn new technologies and applications with contagious curiosity.
- Personal drive to work in an extremely creative, fast paced and start-up environment.
- Participate in technical design and development projects.
- Ability to troubleshoot a problem, see it - resolve it - implement it, whether during design, build or in use.
- Proficiency in reading and interpreting technical drawings and schematics.
- Knowledge of cleanroom procedures, safety practices and contamination control methods.

Beneficial Skills:

- Understanding of chemical etching and requirements.
 - Knowledge of manufacturing methods and techniques.
 - Excellent attention to detail and manual dexterity for precise handling of semiconductor wafers.
 - Knowledge of process automation and control systems.
 - Work closely with engineers and senior technical staff to troubleshoot technical issues and implement process improvements.
 - Experience working with microelectronics, optics, or medical devices in a cleanroom environment.
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Your key responsibilities, while working with our team, will be to:

- Help grow or fabrication efforts by providing support to our process engineers to produce novel glass components, microfluidic and medical implantable devices. This would include but not limited to:
 - Chemical etching of glass and other transparent materials.
 - Chemical and mechanical polishing of glass and other transparent materials.
 - Cleaning of glass and other transparent materials.
 - Adhesive and non-adhesive bonding of glass components.
 - Photolithography.
- This position involves significant hands-on work in a wet chem/lab and a clean room so having the knowledge and experience with safety procedures is a must.
- Be able to follow and make improvements to Standard Operating Procedures (SOPs) for device fabrication, inspection, and testing processes.
- Provide full final inspection and QC prior to products being delivered to our customers.

How to Apply:

Interested candidates are invited to submit their resume, along with a cover letter highlighting their relevant experience and qualifications, to Mike Armas (marmas@citrogene.com). Please use "Manufacturing Technician Application" as the subject line.

Note:

The responsibilities and qualifications listed above are intended to provide a general overview of the Manufacturing Technician role. Specific requirements and duties may vary based on the company's specific manufacturing processes and company needs.