

**Job Title: Process/Manufacturing Engineer**

**Location: Richardson, Texas**

**Job Summary:**

Improvement of manufacturing operations with a focus on product quality (yield), process documentation, floor layout/efficiency, and infrastructure improvement. Help meet objectives for cost savings, capacity improvement, new product introduction, and process/quality improvement. Troubleshoot manufacturing problems and resolve day to day issues to maintain production schedules. Write/edit procedures and test specifications. Provide technical support to projects as required.

A positive attitude, reliability, and an attention to detail are critical to success in this position.

**Education:**

BS Engineering. Other technical disciplines and advanced degrees will be considered.

**Specialized knowledge/skills:**

- 2 to 5+ years of experience in a manufacturing environment.
- Excellent problem solving skills.
- Direct, hands on experience with semiconductor fabrication and/or microelectronic / optoelectronic / fiber optic devices.
- Experience with, and knowledge of statistical methods and quality tools such as DOE, SPC, Cycle Time Reduction, PFMEA, Control Plans, and general quality practices.
- Hand on approach to problem solving within time constraints.
- Proficient computer skills, experience with Word, Excel, PowerPoint, Access, Email, etc.

**Other Abilities:**

- Ability to anticipate and handle multiple priorities and moderately complex issues involving external and internal priorities under time constraints.
- Ability to leverage knowledge and experience and apply it to solve problems, reduce cost and improve processes.
- Ability to excel in a cross-organizational, cross-culture environment.
- Excellent interpersonal skills.
- Good time management and the ability to work with little supervision.
- Set a positive example by personally following company policies and procedures – be an example to others.
- Due to the potential of working on projects requiring a U.S. Security Clearance, the applicant must be a U.S. Citizen.

**Work Environment:**

- Primary environments are traditional office equipment, and manufacturing areas containing chemicals and high temperature equipment.
- Exposure to manufacturing areas which will require the use of PPE such as safety glasses, gloves, etc.