



## Semiconductor Technician

Semiconductor Technician operates production and metrology equipment and provides technical support to engineers to ensure production goals of the organization are met and provides technical assistance related to the sustaining and review of existing processes and equipment, and design of new semiconductor processes and equipment.

### ESSENTIAL DUTIES AND RESPONSIBILITIES

- Completes manufacturing work/projects by organizing and controlling project elements and manufacturing processes.
- Completes procedures to assure quality assurance/control of finished products.
- Completing standard operating procedures and protocols related to process flows, quality control and document control as required.
- Works under general supervision.
- Assist engineers as they create, modify, and test semiconductor products/processes.
- Conduct experiments, run tests, and collect data.
- Assist in problem solving with engineering.
- Record results during experiments.
- Maintain processing, production, and inspection information and reports.
- Inspect materials, components, or products for surface defects and measure circuitry, using electronic test equipment, precision measuring instruments, microscope, and standard procedures.
- Inspect products and processes for defects and identify areas of improvement.
- Assist and support development and run production.
- Build, clean, and setup/maintain equipment.
- Monitor operation and adjust controls of processing machines and equipment to produce compositions with specific electronic properties
- Inspect equipment for leaks, diagnose malfunctions, and request repairs
- Maintain safe and clean working environment.
- Complete work in a safe manner by enforcing procedures, rules, and regulations
- Maintain product and Company reputation by complying with federal and state regulations as well as internal product quality requirements
- Contribute to team effort by accomplishing tasks as needed.
- Other duties as assigned

**EMPLOYMENT CATEGORY**

- Regular full-time

**BASIC QUALIFICATIONS, EXPERIENCE, SKILLS AND EDUCATION REQUIRED**

- Associates degree in technical/manufacturing field or at least three years of experience in a semiconductor or similar environment.
- Experience with setting up and operating machinery and updating settings as needed.
- Understanding of technical exposing, etching, plating, baking and polishing processes

**LOCATION OF EMPLOYMENT**

Albuquerque, NM

Send CV or resume via email to [careers@3DGSinc.com](mailto:careers@3DGSinc.com)