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## Quality Assurance 1st and 2nd Shift

### Description

The Quality Visual Inspector position is part of quality function, working in a semiconductor cleanroom and performing visual inspection on wafers, bars and chips for conformance to specifications. This position ensures the visually compliant products to be shipped to our customers.

### Responsibilities

- Understand and follow the clean room rules and wafer/bar/chip handling procedures
- Perform visual inspection on products such as wafers, bars and chips under microscope to detect surface visual defects.
- Understand and follow different visual inspection criteria and specification used for wafers, bars, chips and different product category, and successfully catch visual defects.
- Count and classify visual defects per specification, properly calculate the defect percentage, and record inspection data on production records or in computer, using computer terminal.
- Maintain (with high-level standards for accuracy) data recording, product traceability, and logs.
- Determine pass or fail of the products per visual inspection criteria, put products on hold for engineering evaluation as required and follow the basic nonconformity product disposition procedures.
- Interact with process engineering team, production team, or other teams, report any systematic issue to quality manager during visual inspection.
- Keep up with production schedules and complete the inspection in time for delivery demand.

### Qualifications

- knowledgeable about the basic fabrication processes of wafers, bar and chips.
- Able to work independently and in teams.
- Proper handling of delicate hardware and materials with small tools like tweezers and small tipped vacuum wands.
- Knowledgeable about the basic requirements and concepts of inline QC inspection.
- High degree of manual dexterity while using a microscope.
- Proficient with image capture of defects, microscope operation, Microsoft Excel, Microsoft Word.

Basic math skills.

### Hiring organization

Premier Personnel Group

### Job Location

South Plainfield, New Jersey

### Base Salary

\$ 25

### Working Hours

6:30 am to 2 pm and 2pm to 10:30pm