

Polishing Operator

Summary:

- Support the needs of manufacturing in sort, measure, strip and polish.
- Maintain equipment and/or work with internal and external personnel to support efficient and reliable tool operation.
- Process wafers through chemical baths and changes chemicals.
- Monitor departmental chemical, pad, template and wafer inventory levels.

Principal Duties/Responsibilities

- Process material per Company procedures.
- Inspect equipment for leaks, diagnose malfunctions and request repairs.
- Clean and maintain equipment, including replacing etching and rinsing solutions and cleaning bath containers and work area.
- May clean wafers, using cleaning equipment, such as chemical baths to remove contaminants prior to polish and or diffusion.
- Place wafers in containers, such as boats or cassettes, using vacuum wand, or hands.
- Inspect material for surface defects by performing a visual white light or bright light inspection.
- May test and inspect wafer using testing equipment to measure wafer resistivity, film thickness, particles.
- Maintain quality and productivity of the clean sort, measure, strip and polish areas.
- Key commands into control panels to start processing cycles.
- Compiling, calculating or verifying information or data.
- Ensure processes and equipment is running within specification.