

Machine Operator: Machine Operator II

Operates light-duty bench- or floor-type machine tools and equipment such as small lathes, power mills, extruding machines, drills or punch presses, power brakes, shears or saws. May set up machining machines and make adjustments, and perform maintenance on machines. Checks work using prescribed gauges, jigs and fixtures to measure close tolerances. Some machines may be numerically controlled. May monitor and verify quality in accordance with statistical process or other control procedures.

Knowledge

Full knowledge of the job. Substantial acquaintance with, and understanding of, general aspects of the job with a broad understanding of the detailed aspects of the job.

Supervision Received

General supervision and instructions given for routine work and detailed instructions given for new activities or special assignments.

Consequence of Errors

Errors may be detected and corrected but may cause moderate loss of time or customer/user dissatisfaction.

Contacts

Contacts are typically with individuals within own department and occasionally with contacts outside own organization. Contacts involve obtaining or providing information or data requiring some explanation or interpretation.

Work Products (Examples may include but are not limited to)

Must be dependable and punctual. Use of ERP/MRP software. Work from written work orders, verbal instructions or blueprints, while keeping all signoffs and inspection buyoffs current. Maintain a clean work area daily. Use of Forklifts and or Pallet Jacks to move materials, tooling and load the machining centers. Set up fixtures on machine and dial in tooling balls. Must be able to select, set and load the correct cutting tools into the tool magazine. Dry run programs prior to production, look for errors and work with Machine Shop Lead to fix errors. Edits programming and regulate machine speeds, feeds, coolant, depth, etc. Runs production jobs on all machining centers. Must have advanced knowledge of Fanuc and Siemens controllers. Troubleshoots any problems that may arise with machining operations. Use SurfCam Software to draw and create advanced level tool paths. Use of Drill presses, lathes, grinders, sanders, and other machining tools.

Minimum Education and Experience

High school diploma or GED equivalent. Must be proficient using computers and related software. Must be able to use and read scales, calipers, micrometers, etc. This position may require that the person can apply and pass the required criteria to obtain a Secret level clearance.