



Job Title:	CNC Machine Operator
Reporting Responsibility:	Tool Room Supervisor
Position Type:	Full Time – Tool Room
Required Shift(s):	1 <sup>st</sup> or 2 <sup>nd</sup> Shift

**Impact of Position:**

Individuals in this position produce machined parts for future production processes through the set-up, troubleshooting and day to-to-day operation/tending of the Company’s CNC turning machinery. Individuals may also assist in the cutting/machining of fixtures, machine components, jigs, tooling, etc. for the pressroom, bending/rolling, assembly and/or welding and robotic cell production. This position relies heavily on contact with Engineering design and instruction, while fulfilling production current demand.

**Essential Duties and Responsibilities:**

Individuals can perform the following essential duties and responsibilities with or without reasonable accommodations.

1. Attendance and Work Instruction– Adherence to assigned/scheduled shift times and work hours and adherence to Supervisor’s instruction
2. Daily set-up/run/operation of Company CNC equipment, specifically NexTurn Swiss type Lathes / Haas Dual Spindle Turning Center and additional machinery, as required.
  - a. Use/Interpretation of programming code regarding existing and new parts
  - b. Basic maintenance and troubleshooting of machinery
  - c. Training on new machinery and programming as necessary
3. All paperwork and computer data entry regarding use and interpretation of:
  - a. Company blue prints, work orders/instructions
  - b. Dimensional Tolerances (use of micrometers, dial calipers, comparators, etc.)
4. Participation/Communication in all necessary interaction amongst relevant Departmental personnel.

**Physical Demands:**

1. Frequent standing throughout shift, with occasional seated work.
2. Repetitive bending/twisting of wrists and gripping with fingers/hands
3. Lifting/Dragging/Pushing of parts/bins/die carts/stock material ranging from 30-75 (or more) lbs.
4. Proper use when reaching, bending, stooping during operation of machinery, using of jib crane, die carts, lifting mechanisms, tow motor, pallet jacks, other shop specific machinery, etc..
5. Written, oral, and/or data entry communications
6. Tow motor operation – if necessary
  - a. Climbing on and off tow motor
  - b. Hand/Eye/Foot Coordination
  - c. Ability to see/hear and judge distances

**Mental Requirements:**

1. Problem solving and critical thinking
  - a. Ability to reverse engineer / interpret sketches or schematics a plus
2. Comprehension and demonstration of written/oral/verbally assigned tasks.
3. Ability to visualize completion of assigned tasks.
4. Advanced math and problem solving skills (i.e. dimensional tolerances/weights/measurements)

5. Ability to anticipate problems and troubleshoot moderate to complex solutions
6. Unimpaired operation of tow motor – if required

**Other Requirements:**

1. Cross-training into additional Engineering and/or machining work may be required as necessary:
  - a. Manual grinding, mill, lathe assignments, etc.
  - b. CAD/CAM and 3-D Modeling (if applicable)
2. Accepts additional responsibilities and tasks as assigned by Lead or Supervisor.
  - a. Running Component weld cell
  - b. Assisting with general production, if necessary

**Training/Requirements for this Position:**

1. Ability to train and understand machine specific/conversational code (i.e. G-Code)
2. Familiarity with machine controls and panel interfaces (Fanuc, etc.)
3. Interest or previous/current experience/schooling working with grinding, turning, mill and lathe machines
4. Current or in-process accredited training
5. Working knowledge of general machine shop or CNC practices
6. Working familiarity with Auto Cad, CNC programming, or possibly previous custom shop experience
7. Understanding/Familiarity with:
  - a. Mathematics (measurements/tolerances)
  - b. Machine operation/ maintenance
  - c. Steel/material properties
8. Completion of Company and Department specific training/safety documents where appropriate (ITF's, JSA's, OTJ training, MF-083, etc.)
9. Understanding and sign-off of established Company guidelines (handbook, policies, etc.)
10. Future existing or department specific training (ex. Kia, Swiss Turn operation, outside seminars, etc.)
11. Possible tow motor operation/certification – Valid Driver License

**Measures of success:**

1. Tool Room Personnel are generally evaluated at yearly intervals.
2. Individuals are evaluated on a series of standards ranging from, but not limited to, individual skill level, efficiency and quality of work, attendance and working relationships within the Company, etc.
3. Observation of above mentioned standards of production personnel by management/supervisors is continuous during and beyond the above mentioned intervals

Approved by:

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Title:

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Date:

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Human Resources



## Job Opportunity

### CNC Operator

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- **Per business necessity, actual shift assignment may be either 1<sup>st</sup> of 2<sup>nd</sup> once training is completed**
  - A full job description can be viewed by navigating to [www.clampdocs.com](http://www.clampdocs.com) and clicking on the "Careers" tab.
  - This job will be internally posted until 2/2/18, but will remain open until the position is filled.
  - Any full-time employee who would like to interview for this position is asked to submit their interest, by resume or in writing to either Jason or Melissa in Human Resources
  - Individuals may submit their resume to [jcvenner@clampco.com](mailto:jcvenner@clampco.com) or [mhart@clampco.com](mailto:mhart@clampco.com)
  - Clampco Products, Inc. is an Equal Opportunity Employer M/F/Dis/Vet