



### ***Job Opportunity - Tool and Die Machinist***

Clampco Products, Inc., a family-owned manufacturer of heavy-duty stainless steel v-band couplings, band clamps and strap assemblies is seeking a full-time Tool and Die Machinist. Individuals in this position produce new dies, fixtures, machined components, jigs, tooling, etc. for use in the pressroom, bending/rolling, assembly, and both welding and robotic cell production areas per Engineering design. Individuals in this position also ensure that production demands are met by supplying the production floor with machining support, accuracy and quality.

#### **Essential Duties and Responsibilities:**

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

1. Attendance – Adherence to assigned/scheduled shift times and work hours.
2. Maintain existing tooling via punch/die replacement, sharpening or redesign as required.
3. Produce production machine components for emergency replacement or future placement.
4. Advise Lead Machinist/Engineering/Production Managers of method/design options with respect to machine/material capabilities.
5. Troubleshoot die wear and breakage issues status and condition of dies, set-ups, punches, tooling, etc.
6. Assist with reverse engineering of die components, punches, machine components, etc.
7. Run component production, as needed or assigned, on appropriate mills, turns and/or lathes.

#### **Physical Demands:**

1. Frequent standing throughout shift, with occasional seated work.
2. Repetitive bending/twisting of wrists and gripping with fingers/hands (turning, milling, etc.)
3. Lifting/Dragging/Pushing of parts/bins/die carts ranging from 30-75 (or more) lbs.
4. Proper use when reaching, bending, stooping during operation of machinery or using I-beam 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
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. Ability to utilize various measurement instruments/tools (calipers, micrometers, gage blocks, etc.)

Individuals interested in this position are requested to submit a resume and cover letter to Human Resources. A full job description is available by navigating to [www.clampdocs.com](http://www.clampdocs.com) and clicking on the "Careers" tab. Competitive salary and benefits apply. Clampco Products, Inc. is an Equal Opportunity Employer M/F/Dis/Vet.



Job Title:	Tool and Die Machinist /CNC
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:**

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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:**

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  - a. Ability to reverse engineer
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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

#### **Other Requirements:**

1. Accepts additional responsibilities and tasks as assigned by Supervisor, including but not limited to set-up and operation of complimentary Nexturn, Haas, and vertical machining centers.

**Training/Requirements for this Position:**

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

**Prevention and Safety:**

1. Stay alert
2. Safety eye shields must be worn at all times
3. Hearing protection and gloves available if desired
  - a. Gloves and hearing protection recommended for certain jobs.
4. Proper dress and shoes
5. Breaks to stretch/rest occasionally
6. Proper use of all lifting/transportation mechanisms
7. Follow all company safety procedures
8. **Constant application of proper/safe lifting techniques**

**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

**Report:**

1. Individuals in the Tool Room report to the Tool Room Supervisor.

Approved by:

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Title:

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Date:

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JCV – Human Resources