



**Position: Machinist**

**Department:** Manufacturing

**Company Overview**

Specialty Products Company (SPC) is a leading designer and manufacturer of wheel alignment parts. Selling more than 1,500 sku's to customers on every continent, SPC sets the gold standard in product design, training, and customer service at the WD and installer level. SPC is an ISO/ TS16949 certified company. Since 1971, its commitment to quality at every step of the way has made SPC the installer's preferred wheel alignment part brand.

**Summary of Duties:** Machinists perform set up and operate a variety of machine tools as assigned, may include programing. Machinists also review mechanical drawings and other instructions to determine operational methods and sequences. Machinists report to the Manufacturing/Assistant Manufacturing Manager and take direction from Production Supervisor or Shift Leads.

**Required Competencies:**

- **Machines and Machine Tools:** Proficiency with machines such as CNC and manual lathes, CNC and manual mills, drill presses, saws, etc.
- **Mechanical Drawing/Print reading:** Read and understand basic blueprints and mechanical drawings to determine specifications and sequences of operations needed to produce products with precision.
- **Measuring Equipment:** Use measuring equipment such as micrometers, calipers, and CMM equipment to check work pieces and measure machined components to validate parameters.
- **Equipment Selection:** Able to follow and validate specifications on process sheet and/or work orders and select tools and equipment required to do the job; make modifications if and when necessary.
- **Active Listening:** Follow verbal and written instructions, ask questions when appropriate.
- **Physical Strength:** Able to lift up to 50lbs repetitively, stand, and undergo continuous bending and reaching for periods up to 10hrs/day.
- **Safety:** Ensure the physical safety of oneself and one's co-workers at all times. Follow all safety-related guidelines and instructions given by supervisors and coworkers to safely operate and clean machines.
- **Computer Software:** Ability to operate windows based PC and Microsoft applications (i.e. Word, Excel, etc.)

**Preferred Competencies:** *(Background in these competencies valued but not required)*

- **Manufacturing Processes:** Basic knowledge of key production processes (e.g., turning, milling and drilling), including operation of multiple spindle, multiple turret CNC machines
- **Employee Training:** Provide guidance and support to machine operators. Demonstrate skills using simple explanations when necessary.
- **CAM:** Knowledge and experience with Mastercam software.
- **Machine Programming:** Ability to perform NC programming such as G code

**Example Activities:**

- Set-up and operate mills and lathes as assigned.
- Set-up and operate a multiple spindle, multiple turret CNC machine.
- Operate machinery in Fabrication area such as presses, notcher, laser, bender, etc.
- Measure and calculate dimensions of completed products or workpieces to verify conformance to specifications.
- Communicate instructions and provide guidance to machine operators
- Perform preventative maintenance on machines

**Additional Tool-Kit Requirements** – *you must provide the following:*

- Safety glasses with side shields
- Steel toed shoes (the company will reimburse annually per reimbursement policy)

Updated 4.17.2018

- 6-inch calipers + metric required
- 0-1-inch micrometer + metric required

**I am able to perform the essential duties of this position with or without a reasonable accommodation:**