

## **SSI Job Description**

**Job Title:** Die Setter  
**Division:** Sintered Specialties Div.

### **SUMMARY**

Responsible to provide superior support by to all manufacturing departments by performing accurate and timely setups to ensure the production of high quality powder metal products.

**ESSENTIAL DUTIES AND RESPONSIBILITIES** include the following. Other duties may be assigned.

Proactive in continuous improvement with a focus on changeover reduction, tool damage reduction and safety.

Performs complex tool installations in a timely manner on a variety of compaction, sizing and other equipment within all manufacturing departments.

Initiates process improvements as required by demonstrating a high degree of knowledge on all compacting and sizing presses.

Proficient with microprocessor and computer control systems within the areas of responsibility.

Operates and adjusts machines until target parameters for parts have been achieved and seeks to minimize reject rate.

Is responsible for performing routine cleaning, maintenance, and upkeep of compacting and sizing tooling and machines.

Utilizes advanced inspection techniques, including verification of geometric dimensioning and tolerance.

Responsible for taking the lead facilitator role within a focus group when appointed to do so.  
Serves as a resource to others in the resolution of complex problems in applicable areas.

Responsible for providing effective training to other employees by sharing skills and knowledge when required..

Responsible for meeting quality standards. and adhering to written set up instructions.

Provides technical knowledge with part and tool design to ensure changeover goals, tool damage goals, safety requirements, and customer requirements are met.

Responsible for efficiently and correctly entering data into computer system (enter time, part transfers, scrap and any other transactions necessary) to maintain accurate and timely records.

Responsible for providing effective communication within all manufacturing departments and other applicable personnel.

Supports team goals

Die setters handle all powder handling responsibilities. This includes retrieving powder from inventory, loading powder into the presses, cleaning the powder delivery system on the presses and removing scrap powder or unused powder from the presses.

Follows all established safety rules such as LOCK OUT/TAG OUT procedures and maintains a high degree of safety awareness at all times.

**QUALIFICATIONS** To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

**EDUCATION and/or EXPERIENCE**

High school diploma or general education degree (GED); Related experience and/or training.

**LANGUAGE SKILLS**

Ability to read, analyze, and interpret professional journals, technical procedures, or governmental regulations. Ability to write reports, and procedure manuals. Ability to effectively present information and respond to questions from groups.

**MATHEMATICAL SKILLS**

Ability to apply concepts of shop math and algebra.

**REASONING ABILITY**

Ability to define problems, collect data, establish facts, and draw valid conclusions. Ability to interpret an extensive variety of technical instructions in mathematical or diagram form and deal with several variables.

**OTHER SKILLS AND ABILITIES**

Strong Mechanical aptitude

Ability to perform detail-oriented tasks requiring good hand-to-eye coordination

Ability to obtain and maintain forklift license

**PHYSICAL DEMANDS** The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to use hands to finger, handle, or feel; reach with hands and arms; and talk or hear. The employee is regularly required to stand. The employee is occasionally required to walk and stoop, kneel, or crouch. The employee must occasionally lift and/or move up to 500 pounds. Specific vision abilities required by this job include close vision, color vision, peripheral vision, depth perception, and ability to adjust focus.

**WORK ENVIRONMENT** The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly exposed to moving mechanical parts and airborne particles. The employee is occasionally exposed to extreme heat; and risk of electrical shock. The noise level in the work environment is usually moderate.

SSI is an equal opportunity affirmative action employer.