

## **POSITION OPENING**

**Job Title:** Product/Process Engineer

**Division:** SSD

**Department:** Manufacturing

**Reports To:** Engineering & Commercial Manager

### **SUMMARY**

This position is accountable for the product and manufacturing process requirements of the business unit. The measures of excellence for this position are defined by external and internal defects, labor efficiencies, scrap performance, and the financial performance of the Business Unit. The Engineer must foster and improve the team environment with excellent communication.

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

Develops new business in conjunction with the Applications Engineers and Sales personnel.

Quotes processing steps and rates for potential new business.

Initiates new products into the manufacturing system.

Manages projects for tooling, equipment, and product launches.

Interfaces with suppliers and customers.

Uses problem-solving techniques for root cause analysis for preventive and corrective action.

Develops and implements cost reduction programs promoting continuous improvement.

Contributes toward scrap and labor variance reductions/elimination.

Provides training for other team members to facilitate the introduction of new processes, equipment, tools, materials or design requirements.

Creates and maintains engineering documents.

Designs fixtures and tooling as needed to support product responsibilities.

Supports production by providing technical assistance pertaining to equipment, process and product related issues.

**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**

Bachelor's degree (B. S.) from four-year college or university; with three to five years applicable powder metal experience.

**LANGUAGE SKILLS**

Ability to read, analyze, and interpret general business periodicals, professional journals, technical procedures, or governmental regulations. Ability to write reports, business correspondence, and procedure manuals. Ability to effectively present information and respond to questions from groups of managers, and customers.

**MATHEMATICAL SKILLS**

Ability to apply advanced mathematical concepts.

**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 abstract and concrete variables.

**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 stand; walk; sit; use hands to finger, handle, or feel; reach with hands and arms; and talk or hear. The employee must frequently lift and/or move up to 25 pounds and occasionally lift and/or move up to 50 pounds. Specific vision abilities required by this job include close vision, depth perception, color vision, peripheral vision 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 occasionally exposed to extreme heat and airborne particles. The noise level is usually moderate.

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