

**Angell-Demmel North America Corporation • 810 West Main St. Lebanon, KY 40033**

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**JOB TITLE:** Process Engineer      **DEPARTMENT:** Engineering  
**REPORTS TO:** Engineering Manager      **SALARY STATUS:** Exempt  
**LOCATION:** Lebanon, KY      **REVISION DATE:** Feb 2014  
**REVISED BY:** John Simpson      **APPROVED BY:** Tom Ballard

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**SUMMARY:** Plans and promotes most efficient and economical utilization of facilities, equipment, and materials.

**POSITION AUTHORITY:** The Process Engineer is authorized to take any reasonable action necessary to carry out the assigned duties and responsibilities as long as such action is consistent with established company practices and guidelines. The Process Engineer is accountable to the Engineering Manager for all phases of activities.

**ESSENTIAL DUTIES AND RESPONSIBILITIES:**

Directs or conducts observation and analysis of personnel and work procedures to determine time-and-motion requirements of job duties.

Analyzes work force utilization, facility layout, and operational data such as product pricing, production costs, process flow charts, and production schedules, to determine efficient utilization of equipment.

Recommends methods for improving production efficiency and reducing waste of materials and utilities, such as improving existing tooling lay outs, relocating equipment, and suggesting additional equipment purchases.

Identifies and recommends most preferred processes to produce new sample products.

Analyzes and recommends changes to concept drawings for manufacturing efficiency.

Coordinates Continuous Improvement activities for Quality Certifications.

Confers with management and engineering staff to implement plans and recommendations.

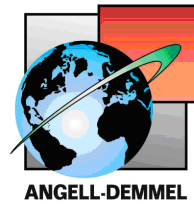
Works with other engineers and departments to coordinate implementation of manufacturing process changes with appropriate departments.

May operate CMM and/or CNC equipment.

Prepares technical reports for use by Engineering and Management personnel for long and short range planning.

**ADDITIONAL DUTIES AND RESPONSIBILITIES:**

Performs Production Supervision duties as required for sample and trial parts.



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Carries out special projects as assigned by Engineering Manager or company management.

**QUALIFICATION REQUIREMENTS:** 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:** Associate's degree (A. A. or A.S.) in Industrial Management, Industrial Engineering, or equivalent from two-year college or technical school; or two to four years related experience and/or training; or equivalent combination of education and experience.

**COMPUTER SKILLS:** Knowledge of Microsoft programs including Excel, Word, Power Point, Outlook including the ability to create charts, graphs and presentations.

**LANGUAGE SKILLS:** Ability to read, analyze, and interpret general trade 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 managers, employees, and customers.

**MATHEMATICAL SKILLS:** Ability to calculate figures and amounts such as discounts, interest, commissions, proportions, percentages, area, circumference, and volume.

**REASONING ABILITY:** Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists.

Ability to interpret a variety of instructions furnished in written, oral, diagram, or schedule form.

**OTHER SKILLS and ABILITIES:** Thorough familiarity with manufacturing processes. Possesses tool and die-making or machinist skills, and have ability to read geometric tolerance blueprints.

Understanding of manufacturing philosophy and procedures of the company.

Familiarity with terminology used in manufacturing documents, printing operations, and proposals or plans.

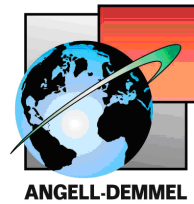
Ability to interpret and appropriately disseminate current information relating to manufacturing issues.

Ability to use computer terminal and operating system software.

**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.

The employee is regularly required to walk and use hands to handle or feel objects, tools, or controls.

The employee frequently is required to stand and talk or hear.



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The employee is occasionally required to sit; reach with hands and arms; climb or balance; and stoop, kneel, or crouch.

The employee must occasionally lift and/or move up to 50 pounds.

Specific vision abilities required by this job include close vision, distance vision, color vision, depth perception, and the 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 regularly works near moving mechanical parts. The employee is subject to mandatory use of personal protective equipment to prevent respiratory, hearing and eye injury.

The noise level in the work environment may be loud based production processes in operation..