

POSITION PROFILE

POSITION TITLE: Litho Printing Process Engineer
DEPARTMENT: Production support

REPORTS TO: Production Manager - Printing
LOCATION: Baldwinsville

POSITION SUMMARY:

The Process Engineer designs, develops, implements, and modifies production processes, procedures and equipment for safe, cost effective and efficient operations.

RESPONSIBILITIES & DUTIES:

- Establish, optimize and maintain process parameters; reduce process variation and improve process capabilities by applying scientific principles; apply quality/engineering tools including FMEAs, statistical analysis, DOEs and industry best practices.
- Write specifications and performance requirements for Litho printing process
- Evaluate alternatives, obtain quotations and make recommendations for tooling, process improvement, and equipment needs
- Train personnel on processing techniques and parameters, use of process monitoring, troubleshooting, root cause analysis techniques, and problem resolution
- Support and provide technical expertise for new graphic initiatives/projects
- Works with press teams and technical facilitators to ensure press tooling is available and maintained
- Works with press crews to develop clear understanding of Litho printing
- Coordinates with other departments to optimize scheduling, make ready times, and CI improvements
- Coordinates and oversees color management system with attention to LAB values and brand management
- Conduct press fingerprinting to develop pre-press curves and coordinate profile adjustments
- Lead process improvement projects related to safety, quality, and productivity issues
- Support new product development projects representing manufacturing requirements including design and process feasibility
- Work with the operations and maintenance teams to implement PM measures to ensure equipment is well maintained for safe and reliable operation to meet product specifications
- Utilize process monitoring systems and statistical process control to establish predictive quality yield
- Support continuous improvement efforts to improve safety, quality, productivity, scrap reduction, cost reduction and attainment of company profitability goals

SKILLS

Education/Experience/Skills

- Bachelor's degree in packaging science or engineering, preferably mechanical or manufacturing from an accredited institution and minimum five (5) years of experience with lithographic printing or equivalent combination of education and experience.
- Ability to read and interpret information, furnished in written, oral, diagram, or schedule form
- Excellent verbal and written communication skills with strong interpersonal, teambuilding and leadership skills
- Ability to solve practical problems and deal with a variety of variables and implement solutions to correct
- Strong computer skills including Microsoft Office (word, excel, outlook, powerpoint, Microsoft Project)
- Must be detail oriented, organized and energetic

GOALS

- Safety and Health: Incidents
- Financial: Overall Equipment Effectiveness

WORK ENVIRONMENT



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The noise level in the work environment can vary from quiet to loud.

PHYSICAL DEMANDS

While performing the duties of this job, the employee is frequently required to stand, walk, and talk or hear. Employee is required to have the ability to lift and carry up to 50 pounds. The employee is occasionally required to sit. Specific vision abilities include close and distance vision, color and peripheral vision, depth perception, and the ability to adjust focus.

DISCLAIMER

The preceding job description/specification has been designed to indicate the general nature and level of work performed by employees within this classification. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, responsibilities and qualifications required of employees assigned to this job. The items listed 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.

EMPLOYEE ACKNOWLEDGEMENT

I have read and fully understand the above position profile and all expectations.

Signature

Date