



Process Engineer

Position Title: Process Engineer **Division:** D&K Coating Technologies, Inc.

Reports To: General Manager – D&KCT **Department:** Coating/Converting

Location: Janesville, WI

Job Description

The Process Engineer is responsible for developing and characterizing manufacturing processes in support of D&K Coating Technologies coating facility. Manage day-to-day process, production and quality in an adhesive and top coating manufacturing facility. Ability to define problems, collect data, establish facts, and draw valid conclusions while applying scientific methods for the investigation and resolution of process issues and/or operational support.

ESSENTIAL JOB FUNCTIONS

- Develop coating and manufacturing processes to meet internal or external customer requirements.
- Identify key process factors and characterize the design space.
- Conduct analysis of experimental results utilizing appropriate statistical tools.
- Implement coating process control strategies and support the successful execution of process validation studies.
- Support the design and build of new process equipment to enable scale-up and robust manufacturing.
- Determine raw material specifications and sourcing, while working with suppliers to insure a reliable and cost effective supply chain.
- Effectively communicate experimental results and conclusions to key stakeholders. Produce documentation consistent with D&K Coating Technologies quality system standards and best practices for regulated products.
- Actively contribute to cross-functional product development teams.
- Add value through leadership and product development experience.

ADDITIONAL JOB FUNCTIONS

- Provide technical leadership and mentorship to engineering staff.
- Provide technical guidance and advise management on new technology and opportunities.
- Actively contribute to D&K Coating Technologies IP portfolio and perform technical work in a manner consistent with D&K Coating Technologies notebook and IP policies.
- Attend technical meetings, seminars, trade shows, etc. and review relevant literature as required to maintain and expand technical proficiency.



ADDITIONAL JOB FUNCTIONS (CONTINUED)

- Support all quality initiatives and work with the Quality and Technical laboratories to insure established product quality standards.
- Coordinate with the maintenance department and prioritize work based on operational and project needs.
- Help to insure that the Plant is maintained in a clean, safe and orderly fashion.
- Assist in the implementation of housekeeping initiatives and lean manufacturing practices to foster an efficient, safe and environmentally sound work environment.

Job Requirements

REQUIRED SKILLS AND EXPERIENCE

- BS Chemical or advanced degree in chemical engineering or process chemistry
- Demonstrated skills in process characterization and manufacturing process scale-up
- Demonstrated command of process control strategies and process validation
- Ability to develop new products and processes from the “lab bench” to commercialization.
- Excellent written communication skills
- Strong verbal communication skills and ability to work effectively in a team environment

ADDITIONAL SKILLS AND EXPERIENCE

- Strong skills in experimental design (DOE) and statistical methods
- Good mechanical aptitude and experience with manufacturing equipment design and build