OVERVIEW:
The Process Engineer is a salary exempt position based in Dover, OH reporting to the Engineering Manager and will assist the engineering staff, support operations, R & D efforts, and other members of the management team to help carry out process engineering services to enhance manufacturing efficiency and maximize plant productivity, while abiding by the mission, objectives, and policies of the Company.

ESSENTIAL FUNCTIONS:
1. Upholds safety, health, environmental procedures, communicates directly and supports the EHS department to ensure OSHA and EPA compliance at all times.
2. Continually searches for ways to improve processes and or reduce costs.
3. Provide support to operations and R & D in evaluation of new process equipment, providing technical backup and knowledge to improve quality of existing products and/or product development.
4. Carry out process improvement/optimization work including planning and supervising in production trials and determining areas requiring process improvements and coordinating efforts to attain such.
5. Provide assistance to operations in evaluating operation of major new equipment and design of modifications and changes required.
6. Provide assistance to operations personnel to better understand their processes and quality problems encountered, and participate in planning for grade improvements.
7. Coordinate the evaluation of new and current materials to consistently maintain and improve product quality and performance.
8. Establish and review process control and SOP’s jointly with operations.
9. Report progress on a timely basis through project reports or general updates.
10. Ability to make presentations before other management groups to influence decisions based upon thorough research.
11. Assist the operations department in developing short and long term capital plans.
12. Work with operations department and R & D in contacting chemical and equipment suppliers in order to stay abreast of new technologies and information.
13. Trouble-shoot chemical and process related operating problems.
14. Assist in the establishment and coordination of programs and reports necessary to meet local, state and federal regulations in the area of safety, chemical use, and environmental compliance.
15. Represent the company on customer visits and professional and technical functions as needed.
16. Give presentations, instructions or training to the staff, supervisors and crews as needed.
17. Keeps up to date and assesses quality trends by maintaining affiliations with successful companies who practice effective process management, attending educational workshops, reviewing professional publications, and participating in professional associations.
18. Develop process flow diagrams, piping and instrument drawings, and economic estimates of chemical processes from initial concept to final design.
19. Use computer modeling and simulations as needed to design and evaluate processes and operating systems for the manufacture of products.
20. Ability to prioritize and plan work activities, use time efficiently; may be required to develop realistic action plans.
21. Personally observes safety and security procedures, and uses equipment and materials properly.
22. Other duties as may be assigned.
POSITION REQUIREMENTS:
1. BS Degree in Chemical Engineering with 5 to 7 years experience – MS or higher a plus with experience in both batch and continuous operations being desirable.
2. Knowledge of State/Federal EPA and OSHA compliance requirements.
3. Thorough knowledge and demonstrated experience with process automation techniques and applications.
4. Experience working in a union environment preferred; but not required.
5. Computer skills are a must with knowledge of MS Word, MS Excel, MS Outlook, and MS PowerPoint.
6. Excellent communication skills and experience applying technology through teamwork.
7. Ability to accept and respond to challenges in a positive manner.
8. Ability to work in a diverse team environment including interactions with technical staff, administrative staff, business team leaders, and contract personnel.
9. Ability to challenge the organization in a manner that maintains trust and respect.
10. Ability to effectively communicate both orally and in writing to present complex topics in a concise manner.
11. Ability to build business partnerships across and between functional groups and lead a project or technical team.
12. Ability to accept and respond to changes and challenges in a positive manner.
13. Demonstrated capability to analyze problems and provide accurate solutions.
14. Demonstrated skills in time management and managing multiple priorities.
15. Critical thinking skills and ability to constructively resolve conflicts.
16. High energy and passion for excellence, bias for action, adaptability, and resilience.
17. Broad understanding of business issues, metrics, organizational linkages, and customer value.
18. Strong interpersonal skills, essential in dealing with people at all levels and in a variety of functions including technical staff, business team leaders, union personnel and be able to influence and motivate others to quickly achieve results.
19. Must be able to work extended hours, weekends as needed, especially when problems occur or when deadlines must be met.
20. Six Sigma training a plus.
21. Some travel will be required.

WORKING ENVIRONMENT
While generally working out of an office, in order to perform the essential job functions of this position, the incumbent must have mobility to move around the factory/equipment, wear proper PPE, and can potentially be exposed to hazardous chemicals, wet or humid conditions, outdoor weather, noisy and dusty environment.

PHYSICAL REQUIREMENTS
Requires the ability to climb stairs, lift or move up to 10 pounds routinely and and/or move up to 50 pounds occasionally. Also must be able to climb ladders and examine work that may be conducted in high, precarious elevations.

COMPETITIVE BENEFITS INCLUDING:
Medical, prescription, dental, bonus potential, matching 401 (k), vacation, paid holidays. Salary will be commensurate with education, training, and background experience.

Resumes with work histories must include salary requirements. Resumes without this information will not be considered. Enter in subject line Process Engineer and email to resumes@doverchem.com. No phone calls please. Principals only; no recruiter calls.