Position: Sr. Process Engineer, Morristown, TN
Reports to: Technical Team Leader
Pay Level: Commensurate with experience

Summary: This position will serve as the subject matter expert for co-rotating twin screw extrusion in a 24/7 operation. Senior Process Engineer will lead development of processing standards & methods for all products, as well as manage projects to improve safety, quality, yields, and increase capacity.

Best qualified applicant will be someone who is comfortable in a highly technical manufacturing environment, a very good observer, hands on, and is willing to work flexible hours. Mentoring and training of production and support personnel in processes and control systems is a key part of this job. This person will also perform other duties as required to support the business.

General requirements:
Responsibilities include, but will not be limited to:
- Develop extrusion processing standards & methods and oversee training to ensure best practices are followed on all production shifts.
- Analyze, and interpret Wonderware process historical data to correctly focus improvement activities.
- Conduct statistical analysis and DOE's to determine critical processing parameters and optimize them.
- Lead or participate in multifunctional teams including EH&S, manufacturing, quality control, maintenance, and R&D to drive improvements.
- Develop economic justification for Capex projects and manage programs to improve safety, quality, increase capacity, reduce waste, and improve profitability.
- Interact with vendors to develop concepts and establish equipment specifications in order to design, purchase, install, and qualify new equipment within established timelines.
- Responsible for creating, updating and maintaining process documentation for the plant’s ISO system.

Requirements and Experience:
- 10 years previous Process Engineering experience in co-rotating twin screw polymer extrusion involving multiple material feed streams. Experience in handling and blending liquid and dry chemicals. Experience with sheet extrusion and flexible continuous web systems preferred.
- B.S. in Polymer Engineering, Chemical Engineering or Mechanical Engineering with an M.S. preferred. Equivalent experience will be considered.
- Knowledge of statistical process control, root cause analysis, data historians, process control, operation principles, ISO 14000 and ISO 9000 systems.
- ASQ certification as a Six Sigma Green Belt, Six Sigma Black Belt, or Quality Engineer preferred.
- Excellent negotiation and interpersonal skills. Must be able to effectively communicate from the shop floor operator to the VP.
- Must have the ability to stay organized while handling multiple priorities.
- We cannot entertain applications from foreign visa holders at this time.

Contact:
Submit cover letter and application to Trina Taylor in Human Resources at:
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