



Extrusion Process Engineer

Position Purpose: Provide hands-on technical and process support for extrusion equipment and tool design. Monitor and document process changes and review with all operators. Provide training and support to current and new extrusion operators as required.

PRIMARY DUTIES AND RESPONSIBILITIES:

- Monitor Extrusion tooling and equipment to optimize performance. Troubleshoot problems as required.
- Support the design and development of extrusion dies and associated tooling. Modify existing tooling to improve processing and productivity coordinating changes with internal and external sources. Stay current with technology.
- Set-up, run and debug all new products and document running conditions establishing item specifications and Quality parameters.
- Participate in New Product Development (NPD) process. Support Extrusion Sales and Manufacturing new product opportunities to help grow the business. When appropriate communicate with customers to better understand needs.
- Initiate, participate or lead Extrusion Process, Productivity and Continuous Improvement project teams. Use Lean Manufacturing principles to carrying out improvement activity.
- Serve as Project Manager on certain capital equipment installations. Specify equipment to improve safety, productivity, and improve our overall competitive position.
- Recommend and perform miscellaneous maintenance to equipment. Work with Maintenance to implement PM programs.
- Qualify raw materials online in production conditions.
- Monitor the quality of all products and review quality issues with QA and the extrusion team. Initiate and document resolutions to any quality issues.

QUALIFICATIONS: Education: High School or Technical School Education. College or University plastics program desired.

Experience Required:

- Five to ten years' experience in Extrusion Operation producing varied shapes and designs.
- Experience with AutoCAD or Solid Works, Computer Aided Drafting Software used for Extrusion Die and Tool design.

Skills/Abilities/Requirements:

- Must have basic knowledge of plastic/polymer extrusion processes, with emphasis on profile extrusion.
- Knowledge and use of HIPS, HDPE, LDPE and PP Polymers and have basic knowledge of plastic/polymer extrusion dies and associated tool design.
- Must be able to understand product drawings and specs. Must be proficient with calipers, height gauges, and other measuring devices used to quality check parts.
- Must be able to lift and move objects weighing up to 40lbs for a distance of up to 25 feet and must be willing to be "hands on" throughout production floor 60 – 80% of the time with operators and maintenance.
- Strong written and verbal communication skills
- Time management skills

COMPANY OFFERS COMPETITIVE PAY AND BENEFITS

- Medical, dental, prescription, vision, life and disability insurance
- Comprehensive wellness program with incentives
- 401(k) profit sharing plan
- FSA (Flexible Spending Account)
- Employee assistance and travel assistance programs
- Paid holidays and vacation time

Send resume to jobs@doublehplastics.com or fax to: 215-394-4098