

<b>Job ID:</b>	318DJ
Job Title:	Rubber Profile Extrusion – Process Engineer
Degree Requirements:	Bachelor Degree in Engineering preferred
Years of Experience:	5 years
Type of Position:	Direct Hire
Location:	Southwest Atlanta
Salary Range:	Based on Experience and Expertise
Travel Require:	Less than 20%

A well-respected client has asked us to locate a Process Engineer for their manufacturing facility located southwest of Atlanta, GA. The Process Engineer is responsible for providing technical experience in troubleshooting extrusion equipment and process issues with focus on material, tooling, mechanical, electrical, hydraulic and pneumatic systems. The position requires communication with all levels of the production team and has the ability to interact with the customer on improving part quality by process and design modifications. In addition, the Process Engineer will communicate production and maintenance needs to appropriate departments as necessary.

**Responsibilities:**

- Designing profile extrusion tooling
- Program wire EDM, CNC machining operations
- Initial product launches including process development and documentation
- Developing and optimizing processes through machine and tooling modifications
- Provide technical experience in troubleshooting extrusion equipment and/or process issues with respect to material, tooling, mechanical, electrical, hydraulic and pneumatic systems
- Standardize process, document operating instructions, implement and train workforce to process
- Improve efficiencies and reduce scrap cost through lean manufacturing and six sigma
- Maintain control documents such as Process Flow, PFMEA and Control Plans
- Interact with customer on improving part quality by process and design modifications
- Continuous Improvement / Correct Action Programs
- Ensure BOM ( Bill of Material )accuracy

**MUST HAVE REQUIREMENTS** for this position are:

- Bachelor Degree { Engineering preferred }
- Proficiency in 2D and 3D CAD software, Solidworks preferred, ( AutoCAD also considered ) and MasterCam programming
- Five years of experience in rubber extrusion manufacturing minimum
- Process Flow, PFMEA and Control Plan Experience
- EPDM experience
- Rubber Profile Extrusion
- Operating Salt Cure, Microwave, Ballotini, and Hot Air cure systems
- Extruding profiles with single and/or dual durometers

- Extruding profiles with both Sponge and Dense materials

If you meet these requirements and wish to be considered for this position, send your résumé to us in a Word document at [Resumes AT PinnaclePlacementGroup.com](mailto:Resumes@PinnaclePlacementGroup.com) mentioning the **Job ID** and the **Job Title** in the subject line of your email.

**In your email or cover letter, please provide us a short narrative detailing your experience and expertise as it applies to this position. Also, please provide us with your *MINIMUM* salary requirements.**

**KEY WORDS:** BS engineering, Solid Works, 3D CAD, 2D, Plastic Profile Extrusion, Rubber Profile Extrusion, Solidworks, AutoCAD, MasterCam, Process flow, PFMEA, Process Failure Mode Effects Analysis, control plan, salt cure, microwave cure, Ballotini, hot air cure, single durometers, dual durometers, extrusion equipment, tooling, mechanical, electrical, hydraulic, pneumatic, Lean Manufacturing, Six Sigma, **EPDM** rubber, Ethylene Propylene Diene Monomer ( M-class ) rubber, synthetic rubber, Computer Numerical Control, CNC