

Job ID:	314DJ
Job Title:	Plastic and Rubber Profile Extrusion Design Engineer
Degree Requirements:	BS in Engineering
Years of Experience:	5 years
Type of Position:	Direct Hire
Location:	Southwest Atlanta
Salary Range:	Based on Experience and Expertise
Travel Required:	Minimal

A well-respected client has asked us to locate Plastic and Rubber Profile Extrusion Design Engineer. The **Design Engineer** will work with customers, engineers, new product designers, product launch management, & plant support. This position will ensure the profile extrusion molds and equipment will manufacture the final product and meet set specifications. You will collaborate with Senior Management to steer the strategic direction of the company.

The **Responsibilities** include, but are not limited to:

- Create original product design
- Review product design for manufacturability
- Interface with customers to develop design
- Work with customers to resolve product application issues
- Direct tool design & fabrication
- Manage any outsourced tooling
- Monitor, measure, & report on departmental Key Performance Indicators (KPI's)
- Launching capex projects, which include equipment quoting, procurement, installation, & implementation of new projects on time & within budget
- Coordinate all applicable product testing verification & ongoing validation to meet product specifications as well as comply with applicable local & governmental regulations
- Designing profile extrusion tooling
- Developing & optimizing processes through machine & tooling modifications
- Support plant efforts to Improve efficiencies & reduce scrap cost through Lean Manufacturing & Six Sigma
- Interact with customer to improve part quality by process & design modifications
- Ensure BOM (Bill of Material) accuracy
- Support capital investment projects

MUST HAVE REQUIREMENTS for this position are:

- Excellent communication skills, prioritization, time management, & organizational skills, able to handle multiple tasks, effectively meet deadlines & tight timetables, & be a self-starter
- Strong ability to effectively use judgment & make decisions
- Team Player
- BS Engineering degree
- Experience working with rubber profile extrusion & custom manufacturing is required

- Working knowledge of SolidWorks 3D CAD program is required
- Plastic Profile Extrusion TPV (Thermophotovoltaic) , TPE (Thermoplastic Elastomers) & PVC (Polyvinyl Chloride)

PLUSSES in this position are:

- 5 years relevant experience, including product design & development

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](http://ResumesATPinnaclePlacementGroup.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 Mechanical Engineering, BSME, BS Chemical Engineering, BSCHE, BS Chemistry, BS Industrial Engineering, BSIE, SolidWorks 3D CAD, TPV, TPE, PVC, Plastic Profile Extrusion, BOM, Santoprene, Kismet Rubber Products, Lauren Manufacturing, thermoplastic vulcanizates, Thermoplastic elastomers, thermoplastic rubbers, copolymer, Polyvinyl chloride, Crescent Plastics, Applied Plastics, Bio-Plastic Solutions, Cooper Standard, Thermoprene, Omega Plastics, Reddiplex, Profile Extrusion Company, Thermophotovoltaic, product design, product development, TS16949, TS/ISO 16949, Automotive Production Quality Management Systems, Production Part Approval Process, FMEA, PPAP, APQP, RMA, ISO 9001, Microsoft Word, Excel, calipers, rulers, go-No go gages, NCMR, Non-Conformance Report, CAPA, Corrective and Preventive Action