

Job Description

Polymer Extrusion Engineer

The successful candidate will be the technical expert for manufacturing support of polymer extrusion processes at Precision Extrusion.

Responsibilities:

Responsibilities will include, but are not limited to:

- Support manufacturing including production related matters involving day to day troubleshooting
- Developing and executing validation protocols
- Process development and improvement,
- Compliance and audits
- Equipment maintenance
- Cost savings
- Identification and implementation of manufacturing methods.
- Lead project teams.
- Employing state-of-the-art laboratory analysis, the Polymer Engineer applies a systematic designed experiment approach to address performance of existing compounds or develop new materials from concept to scale up.

Requirements:

- BS or higher in Polymer Engineering (or related)
- 4+ years of thermoplastic extrusion experience preferred
- Expert in using CAD

Qualifications

- A Bachelor's Degree is required in Polymer Engineering, Materials Science, Chemical or Mechanical Engineering; however, an advanced degree is preferred.
- Credible candidates will have 4+ years of experience in manufacturing support working with thermoplastic polymers specifically within extrusion operation support.
- Less years of experience will be considered depending on advanced degrees.
- Candidate must be proficient with Process Validation and statistical analysis.
- Knowledge in the area of FDA Quality System Regulations (QSR) is a plus.
- Experience supporting manufacturing operations is required, including support of production equipment.

Preferred Qualifications:

- FloWorks, Flow2000 for tooling design
- Experience using MPI to model flow simulations