



Titeflex Corporation

Job Description

Job Title: Process Engineer - Extrusion
Department: Engineering
Reports To: Engineering and R&D Manager

Job Summary:

Performs a wide variety of engineering activities related to the optimization of manufacturing equipment and systems as well as new product development & launch projects.

Essential Functions:

- Responsible for systematic manufacturing performance improvement in areas of machine efficiency, quality and process optimization.
- Works with R&D engineering and manufacturing to ensure new products are transitioned to production successfully
- Leads capital projects including reviewing new technology, recommending capital investment and managing project through implementation.
- Reviews manufacturing trends to identify areas where improvement is needed and leads teams to determine/implement solutions.
- Experiments with existing processes and work flows to make recommendations on necessary changes.
- Sets products running speeds, data reports and verifies product integrity/machine conformance.
- Changes conditions that fall short of optimum or for reasons of safety or equipment limitations.
- Assists on changeover standardization and scrap improvement.
- Recommends improving or shortening process steps.
- Assists in development of training information and documentation.
- Manages budgeted costs through process improvements.
- Consults with vendors and manufacturers as required.

Secondary Functions:

- Performs Industrial Engineering functions as requested.
- MRB – Material Review Board Representative for Plastics

Skills required:

- Project Management
- Knowledge of manufacturing methods
- Lean manufacturing practices
- Strong communication and presentation skills
- Good judgment and decision-making skills

Education required:

- Bachelor's Degree required. Preferred B.S.M.E. or B.S.I.E.

Experience required:

- 4+ years' experience in manufacturing extrusion/injection molding preferred