

Job Description: Process Technologist

Job Type: Full-time

Salary: \$36,000 to \$59,000/year based on qualifications and experience.

Responsibilities

- Evaluates and develops manufacturing processes by designing and studying product requirements; applying knowledge of product design, fabrication, assembly, tooling, and materials
- Assures product and process quality by designing process capabilities; establishing process control standards; confirming manufacturing processes.
- Utilizes information derived from the test data to identify systematic approaches for increasing repeatability and reducing the reject/scrap rates.
- Conducts root cause analysis to provide support and identify solutions to resolve technical problems
- Works with other Departments to transfer knowledge and assembly documentation to manufacturing.
- Be an expert in PFMEA and data analysis and reporting to develop process improvements.
- Completes manufacturing process capability studies.
- Provides technical expertise for process validations and IQ/OQ/PQs of new equipment
- Writes and follows SOPs to ensure GMP compliance in production
- Suggests and implements manufacturing process improvements.
- Provides appropriate assembly training to production staff
- Identifies, prioritizes and implements improvements with tools, equipment and processes in order to reduce or eliminate reoccurring quality problems.
- Documents, standardizes and creates procedures to improve repeatability, predictability and efficiency.

Qualifications: Education, Experience, Skills, Abilities

- Degree in Mechanical Engineering Technology (or equivalent)
- 5+ Years of progressive Manufacturing Engineering experience
- Experience in LEAN Environment
- Understanding of Mechanical Design and CAD experience (SolidWorks experience preferred)
- QC experience
- Technical writing experience
- Excellent testing and troubleshooting skills
- Experience in formal problem-solving and processes.
- Analytical and strategic thinker with attention to detail and the ability to creatively problem-solve
- Proven team player with an ability to work effectively with groups
- Good interpersonal, communication and organization skills

Candidates that meet the above qualifications should submit your resume to apply [hr@apcfilters.com](mailto:hr@apcfilters.com)