

Job Description: Process Technologist

Job Type: Full-time

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

APC is an ISO 9001:2015 Quality Managed Manufacturer providing over 40 years of critical air filter design, engineering, manufacturing and filter lab testing to global original equipment manufacturers (OEM's) of industrial and commercial equipment.

Our mission is to maintain our reputation for excellence in the manufacturing of high quality custom made filter products for our customers.

We seek a **Process Technologist** to review current manufacturing processes and develop new and semi-automated filter production processes to improve manufacturing efficiencies.

APC provides our employees with a great benefits program along with bonus and RRSP contribution.

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 hr@apcfilters.com