



Fluxtrol Inc.
1388 Atlantic Boulevard,
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Quality Engineering Manager

About Us: Fluxtrol Inc. (est. 1981) focuses on research, development & production of composite materials for magnetic flux control in induction heating systems. Our soft magnetic materials (sold under the brand names Fluxtrol & Ferrotron) are used in more than 20 countries worldwide bringing induction systems to a higher technical level. Fluxtrol Inc. also provides intensive technical support critical for challenging applications. We offer a variety of services dependent upon customer needs. These services include manufacturing of soft magnetic composites and ready to use concentrators, induction coil design, commercial computer simulation, technical consulting, cooperative technology development, prototyping and experimental validation. Fluxtrol is proud to serve companies and centers as NASA, Boeing, GE, Caterpillar, Pratt & Whitney, Tetra Pak, GKN, GM and many other leading companies in global industry.

Job Description: The Quality Engineering Manager position will begin as an individual contributor responsible for all quality functions and documentations on various programs but will evolve as needed to support the requirements of the organization, including as many direct reports as will be needed to ensure success in this role.

Job Responsibilities:

- Quality system and team management.
- Coordinate transition of new production projects from engineering prototypes to pilot systems and then to full-scale production using quality and GD&T characterization.
- Quality audit authoring and documentation process expertise.
- Ability to work with customers on quality issues, troubleshooting and providing root cause and corrective action resolutions and documentation.
- Must be a strong leader, mentor and coach.
- Knowledge of US Export control requirements.
- Proficient with utilization of all Lean Manufacturing processes such as Kaizen, VSM, 5S,

KPI's, SPC, Shainin Red "X" and familiar with DMAIC methodologies.

- Familiar with Six Sigma methodologies and able to apply these principles. Black Belt or Green Belt certification preferred.

Qualifications:

- Must have excellent communication (written and verbal) and customer relationship skills.
- Ability to work, manage progress and timing of various projects.
- Any prior induction heating systems and components experience is a plus.
- Strong analytical and problem-solving skills.
- Ability to perform root cause investigation of customer quality issues and develop & implement corrective action programs of the same.
- Knowledge of manufacturing processes, material selections and product testing.
- Must be familiar with APQP, QS, ISO, IATF, DFMEA, PFMEA AND PPAP processes, documentation and certification processes.
- Must be familiar with Quality Audit authoring for issue 8D's or CAPA documentation authoring.
- Must be a U. S. citizen.

Education:

- BS degree in Engineering is required (MS Preferred) with quality training and certification.
- Minimum of 10 years experience in quality engineering of component processes, end products and quality team management.

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