



Job Title: Engineering Supervisor

Reports To: Director of Engineering

Department: Engineering

Revision Level: 1

Basic Duties:

The Engineering Supervisor should have a leadership style which motivates team performance through communicating the company vision and providing coaching to a team of technical engineering staff. Successful candidate will have a winning attitude with strong project management, inter-personal, and problem-solving skills.

Candidate must be:

- A resourceful, independent, “hands-on” individual who takes initiative to define, organize, plan, and execute the decisions and actions required for successful and on-time engineering projects to meet customer expectations with efficiency, profitability, and compliance.
- Competent to lead the development and analytical refinement of manufacturing processes
- Quick at evaluating and providing documented corrections to ensure product conformity within a system of robust practice and standard operating procedures.
- A technical liaison to customers, manufacturing, suppliers, and outside processors as required to maintain a responsive and productive manufacturing supply chain.
- Able to lead the development, implement, and execute validation plans/protocols for manufacturing processes.

Additional Responsibilities:

- Encourages and inspires direct reports to drive team participation, engagement, personnel development, and continuous improvement. Leads a team to perform research, design and develop manufacturing processes including production flow, robust work instructions, inspection methods and inspection frequency requirements, production equipment requirements, and assembly methods.
- Evaluate and implement non-conforming product dispositions for MRB and corrective/preventive actions.
- Develops and tests applicable measurement system methods to ensuring product conformance, while conscious of skillsets needed, efficiency, and costs.
- Represents manufacturing/quality engineering on cross-functional teams.
- Performs other related duties as assigned.



Required Knowledge & Skills:

The ideal candidate would be strong in the following areas:

- Track record of problem solving and solid decision making, with an ability to lead cross-functional/department teams.
- A good understanding of robust process development and documentation requirements.
- Technical specifications / instructions and processing methods for miniature, tightly toleranced, intricate machine-turned parts.
- Specification of best-practice measurement methods for verification of conforming product.
- Experienced with non-conforming product dispositions for MRB and corrective/preventive actions.
- Validation plans/protocols processes (PPAP) with a thorough understanding of advanced quality & process planning (APQP) and good manufacturing practices (GMP).

Additional Desired Skillsets:

- Independent leader with attention to details.
- Excellent interpersonal and communication skills.
- Ability to participate/lead high performance teams, being a strong team player.
- Process flow diagrams, PFMEA's, control plans, and inspection documentation.
- Swiss turning process experience is highly desired. Medical and/or aerospace experience is highly desired.
- Must have a product and process quality oriented mindset.
- Problem analysis and problem resolution.
- Ability to participate/lead in Kaizen and Lean Manufacturing techniques.
- Self-directed management skills desired: the ability to organize and manage multiple priorities and plan with an ability to think ahead over a 3-6 month time span.
- Employee training experience.
- CAD proficiency in Solidworks is highly favorable.



Experience:

Years Relevant Experience: 5 years or more of experience in project management or supervisory experience desired.

Min. Level of Education:

B.S. in Mechanical Engineering or related discipline with 5 or more years of similar experience in a manufacturing engineering or project management role delivering results within a precision machining environment.