

Amphenol

Title: Process & Quality Manager

Reporting to: Director of Process & Quality Engineering

The main functions of the P&Q Manager role include (but not limited to):

Responsibilities:

- Collate, analyze and monitor company process & quality metrics against defined objective parameters
- Write/author technical reports to management depicting the quality levels, quality problems and cost of quality.
- Create periodic format presentations on company implementation progress to management
- Optimize manufacturability, assembly, testability, cost and quality of components (in-house and purchased) and final product (both sites)
- Monitor product performance/quality through gathering relevant data and producing statistical reports.

- Review, understand and ensure manufacturing process meets customer and industry specifications and requirements
- Identify/specify relevant quality-related and workmanship standards training needs.
- Manage and drive transition & cohesion of assembly processes and quality between our two North American assembly sites
- Offer technical expertise to company on statistics, Six Sigma methodology, tools, and practices
- Define, develop and implement manufacturing and assembly process and quality procedures in conjunction with department staff.

Lead Continuous Improvement team:

- Review company business processes for enhancing effectiveness using CI tools for performance optimization
- Set up and drive standard work and best practices
- Document clear project actions and enable timeline achievement
- Development of robust, predictive quality systems in production environment by applying world class techniques (Six Sigma, SPC, GRR, etc.)
- Implement SPC program

- Facilitate corrective and preventive compliance actions to quality related issues.
- Ensure that detailed analysis of failures, root cause and corrective actions to manufacturing process, purchased components, assembly processes and/or product design are being done as required
- Ensure that quality reports to customers are issued as required, and ensure frequent, effective communication with customers on all corrective actions plans. Compilation and communication of effective 8D reports (or formalized reports requested by customers).
- Ensure the execution of corrective action and compliance with customer specifications.
- Coordinate with all sites inspection staff and purchasing supply chain manager to assure the relevant quality requirements are established for external supply chain.

Qualifications:

1. Experience managing quality & process operations for a plant, division, or company with both design and production organizations.
2. Solid background in Six Sigma methodology (green belt minimum, black belt or higher preferred)
3. Experience with the development, manufacturing and testing equipment, fixtures and processes for electrical connectors, harnesses and/or equipment.
4. Experience in establishing and maintaining a positive relationship with Defense Contract Management Agency (DCMA) Quality Assurance Representatives and customer source inspectors.
5. Experience with DoD contracts that require First Article Testing and reporting
6. Degree/Diploma in Engineering or related discipline (preferably electrical or mechanical engineering).
7. Five (5) or more years related experience in quality and process.
8. Five (5) or more years' experience serving in a leadership role under an ISO 9001 or AS9100 registered organization.
9. Able to think creatively, logically, and independently to solve problems encountered in manufacturing, supply chain, engineering, regulatory compliance and the quality field.
10. Able to identify opportunities for improvement throughout the organization's processes and be able to delegate without formal authority.