

Job Specification – Quality Control Manager

IQinVision Summary

IQinVision is the world's leading manufacturer of Megapixel Network Cameras and is recognized as one of the pioneers and innovators in the fast growing field of IP Video for Security Surveillance and other video related applications. We are privately held and headquartered in San Juan Capistrano, CA with additional offices in Lancaster, PA and Utrecht, Netherlands.

IQinVision has an outstanding reputation for highly differentiated products and best-in-class customer service which has resulted in rapid growth. We are looking for key team members to help us manage this growth. The Quality Control Manager will be a key contributor to IQinVision's success. We are looking for candidates with the following experience and skill-set.

Responsibilities

The Quality Control Manager will lead the quality assurance effort for IQinVision to move from current high resolution digital camera configuration to a new higher end optical camera state of technology to meet demanding customer requirements and deliver operating profit to the corporation. Working with a team of highly skilled engineers and operations management personnel, this position will guide our company and contract partners to the "best practice" manufacturing methods. With leadership this function will lead team members to a long term quality assurance vision, embrace new product introductions, formalized policies/procedures, and establish performance metrics.

This position will be accountable for testing new and existing products. Ensure that products comply with regulatory standards, create data collection techniques with suppliers, direct supply chain audits, create quality technical specifications, and provide quality workmanship standards. Participate in product change control activities, work with customers on complaints and return authorizations, ensure that statistical control is maintained, and apply six sigma tools/techniques.

Specific responsibilities include:

- Direct and coordinate the company's quality program
- Manages and coordinates quality assurance activities while adhering to all policies and standard operating procedures.
- Work closely with suppliers and contract manufacturers in quality control concepts/regulations.
- Determine the AQL levels and techniques for receiving inspection of products/raw materials.
- Work with Engineering on new product introduction, alternative raw materials, tooling requirements, test plans, and product qualification requirements.

- Compile quality control reports, create statistical process control metrics, manage non-conformity material discrepancy reports, assess customer return products with failure analysis, recommend continuous improvement activities, and implement six sigma methodology.
- Support all regulations, policies, work procedures, safety rules, work instructions, and customer requirements.
- Establish product warranty and return policy for finished goods.
- Ensure quality control of optical components and lens systems.
- Interpret quality philosophy to key personnel in the company.
- Perform quality engineering reviews of design documentation for compliance with supplier quality manuals/procedures.
- Keep executive management abreast of significant developments identified during quality control activities.
- Apply knowledge of industry quality codes standards to company and suppliers, including RoHS, WEEE, UL, and TUV.
- Implement quality training programs to key personnel and supply chain partners.
- Investigate and record customer complaints regarding product performance, specifications, and reliability.
- Promote and maintain ISO9001 guidelines throughout company departments.
- Publish a Process Improvement Plan and contribute to the Change Control Board.
- Maintain calibration of equipment and training certification of key quality / manufacturing personnel.
- Support quarter business reviews with key suppliers and customers.
- Apply value engineering and value analysis to manufacturing processes.
- Issue and manage Supplier Corrective Action Reports.
- Manage the Non-Conforming Discrepant Material system.
- Apply pertinent Six Sigma Green/Black Belt attributes.
- Participate in the analysis, design, and development of validation/verification testing programs.
- Assure adherence to international and USA product regulations regarding quality.

Experience

Applicants should have:

- Minimum 5 - 7 years Quality Assurance / Quality Control position(s), preferably in high growth environments and within both small and large original equipment manufacturing companies (OEM).
- Formal higher education, preferable Bachelor's degree or graduate education in sciences, engineering, or business.
- Experience with electronic equipment manufacturing and materials, offshore suppliers, and customers requiring high technology products.
- Practical knowledge of optics and optical manufacturing techniques, preferred.
- Experience with high technology product life cycles.
- Technical knowledge base of ISO9001 certification guidelines in a manufacturing environment.
- Statistical process control systems and Cpk measurement techniques.
- Incoming quality control methods and equipment use.
- Change Control Board and Material Review Board participation.
- Understanding/interpretation of complicated electronic-mechanical specifications.
- Experience with IPC-A-610D and ANSI workmanship guidelines.

- Extensive manufacturing knowledge of metal stampings, die casted parts, electronic components, plastic injection molded parts, cable assemblies, semiconductors, box built chassis, turnkey finished goods and tooling from Asian suppliers.
- Knowledge of high technology product life cycles and end-of-life material planning.
- Comprehension of master scheduling, production planning, inventory control, material requirements planning, contract administration in purchasing, and third party logistics (3PL's).

Performance Skills

- **Business Systems:** Knowledge of Microsoft Office Suite software, formal MRP systems, computer aide design, and document control software (preferably Agile).
- **Organization and Planning:** Must be able to act independently and with the least amount of direct supervision, self-organize, schedule, and prioritize workload and manage simultaneous activities under stringent time constraints.
- **Teamwork:** Able to work with concurrently with all levels of IQ staff and outside parties in such a manner as to achieve company goals and objectives; past leadership and team management skills.
- **Decisiveness:** Results oriented person that is able to make decisions on available information, take action, make business commitments, and react with work-related emergencies as needed.
- **Relationship Building/Cultivation:** Able to build and continually cultivate relationships with key suppliers and customers; must understand and work effectively within cultural norms of offshore supply chain partners. Business travel may be required.
- **Special Vision Requirements:** Close vision capability at 20 inches or less. Color vision recognition and perception with ability to identify and distinguish colors. Focus ability to adjust the eye to bring an object into sharp focus. Reading, computer screen, and microscope vision.

Contact Information for Resumes:

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