



# Quality Director

# Job Description

## Quality Director

At **Orbit Advanced Technologies, Inc., (OATI)**, a division of **MVG**, we strive to deliver the most advanced antenna and RCS measurement facilities to the U.S. aerospace and defense industry. OATI is seeking driven individuals who excel in fast-paced environments, moving novel concepts from inception to commissioning. We welcome candidates who will bring commitment and motivation into our tight knit team, helping us shape the future.

The **Director of Quality** is directly responsible for the overall administration, coordination and evaluation of the Quality function. This position is responsible for leading the overall success of the quality mission, including leading the changes necessary to meet or exceed performance objectives in the areas of quality. This position shall act as the primary interface for all customer activities including audits, source inspection and resolution of any customer complaints. The Director of Quality shall be the designated ISO/AS 9100 Management representative for the organization. This position shall support all company and Quality initiatives, including Quality Planning, internal and supplier audits, and continuous improvement activities and perform additional responsibilities as required.

**Other Duties:** This job description is not designed to contain a comprehensive listing of activities, duties or responsibilities that are required for this job. Activities, duties & responsibilities may change at any time with or without notice, based upon the needs of the business.

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Organize and promote company-wide quality awareness consistent with the Quality Statement, Quality Manual and all operating procedures of OATI
- Serve as subject matter expert for ISO 9001/AS 9100 quality systems and associated documentation associated with the inspection process and documentation of inspection parameters
- Act as company representative for ISO/AS 9100, and customer specifications
- Manage and maintain the company's internal quality audit program and assess improvement initiatives resulting from all Quality Audits, internal and external
- Manage and maintain quality inspection and product/material control programs for incoming and in-process materials and components, processes and finished goods
- Participate in the planning, preparation, execution, and reporting of internal audits
- Project lead for cross-functional projects including determining QA timelines, plans and position strategies
- Provide leadership for developing and directing Quality Assurance, Inspection, Laboratory and Quality improvement initiatives (cost of quality reductions) for all products and processes
- Effectively interact with Production, Engineering/Development and Program Management teams to establish best practices, process control and discipline and formulation of quality planning
- Improve current audit system and lead compliance audits internally and externally (suppliers)
- Manage cost reduction activities by identifying and eliminating non-value-added tasks and practices
- Report regularly to management on the performance of the quality system, any systemic non-conformance issues and recommended actions
- Prepare budgets, develop staffing analysis, and develop methods to accomplish work within approved budgets
- Lead Root Cause Analysis and Corrective Action of nonconforming product (internally and externally).
- Develop Quality Control Plans for new part development
- Develop general workmanship and part specific standards
- Evaluate existing and create new inspection plans
- Perform inspection using advanced measurement techniques

### **Skills:**

- Geometric Dimensioning and Tolerancing Drawing Interpretations
- Analytical skills to interpret data and identify trends, in and out of control conditions
- Mechanical skills needed to visualize how the manufacture process works
- Hands-on approach to problem solving
- Familiar with all aspects of quality assurance systems and internal workings thereof
- High aptitude in Microsoft Suite programs
- Strong written/verbal skills required – extensive interaction with internal team and customers/suppliers

**Experienced with:**

- CAD (Solidworks), PDM, SAP ERP software
- Implementation of Six-Sigma/Lean Manufacturing concepts
- ISO9100 audits and requirements for special processes

**Required Education and Experience:**

- Bachelor's Degree in Quality Management or equivalent combination of education & experience
- 10+ years of quality / continuous improvement experience with a minimum of 5 years of management experience
- Knowledge of ISO 9001/AS9100C quality requirements, engineering drawing interpretation, calibration control, internal audits, review of all customer purchase order contract requirements and control of suppliers.
- Knowledge of statistical analysis and tools
- Control of nonconforming product
- Root Cause and Corrective Action
- Inspection Planning Design
- Monitoring and Measurement of Processes
- Internal Audits
- Knowledge of CAD modeling, and digital part representation
- Knowledge of CAD based inspection processes including planning, conducting and reporting CMM results

**Skills, Competencies & Certifications:**

- Lead teams in solving part specific and systemic quality issues
- Communicate with Department Managers, production personnel, and coworkers
- Communicate effectively with external customers
- Plan, organize, and conduct inspections in a digital workspace
- Work with minimal supervision and constrained timelines
- Ability to manage multiple tasks simultaneously and strong organizational skills are required
- Ability to lead and direct others
- Organized, attentive to detail and able to prioritize and handle multiple projects with competing deadlines
- Proven strong problem-solving ability with attention to root cause
- Maintains a personal and professional "continuous improvement" philosophy
- Good interpersonal skills to interface with Engineering, Management, and Production organizations
- Excellent verbal and written communication skills; including ability to produce written instructions
- **U.S. Citizenship is required**

If you are interested in this opportunity, send a Word or PDF version of your resume to: [josephm@orbitfr.com](mailto:josephm@orbitfr.com) or call me at 267.615.9234

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