



**INFORMATION IMPACT  
International, Inc.**

**Position Description**  
**Posting Date: May 3, 2010**  
**Closing Date:**

<http://www.infoimpact.com/jobpostingcenter.cfm>

**Job Title: Corporate Director of Quality**

**Company: Trowbridge & Company**

**Location: Greater Boston Area**

**Contact: Bob Trowbridge, 781-444-4200, [RLT@trowbridgeandcompany.com](mailto:RLT@trowbridgeandcompany.com)**

**Job Description:**

Leads the quality organization, and is a member of the companies Senior Staff (reporting to the President) who works with complementary professional colleagues to insure we have an effective Quality Assurance & Business Excellence Plan that supports the business goals for the company. Overall responsibility for developing and overseeing an organization that ensures that processes, products and parts produced meet contractual quality requirements, acceptance, and performance criteria. Oversees ISO standards and ensures ISO certification is retained. Maintains and Audits the overall Quality System for internal and outsourced manufacturing partners. Drives continuous improvement for quality, customer service levels and improves the cost of non conformance.

Insures that we have process in place and that the Quality Staff addresses the following:

- Maintaining the corporate reliability test program
- Define and document manufacturing processes, inspection / test plans and capabilities, plans and ensure manufacturing capability of product
- Reviews contracts for quality requirements, and flows down requirements as needed to subcontractors through review of purchase requisitions
- Interfaces with all customer quality requirements
- Works with Global Supply Chain to select and qualify suppliers, including on-site surveys
- Participates in new product designs on cross-functional teams to ensure that manufacturability, inspectability, reliability, and overall technical performance is met with overall quality systems in mind

- During reviews, ensures that related quality considerations are well defined and documented in a quality plan
- Works with engineering to evaluate drawings, specifications, and changes during the formative stages of the design output for factors affecting quality, reliability, safety, production, and operation of the product
- Works with quality inspectors and engineers to establish inspection criteria
- Reviews, analyzes, and approves technical documentation that impacts QA/inspection activities or requirements
- Classifies characteristics to highlight critical design features requiring intensified inspection and to establish sampling levels for other features
- Prepares documentation to support delivery, including verification that applicable changes have been incorporated

#### **Required Experience:**

- Requires a Bachelor's degree in Engineering, Manufacturing or equivalent experience, Master's preferred
- 15 plus years engineering experience in semiconductor manufacturing with at least seven years in management positions
- Extensive experience with Customer interface and effective problem resolution
- Experience with IPC610 and J Std
- Proficient in MS Office
- Experience with quality systems ISO 9001 and SAE AS9100
- Experience in quality system and process audits
- Background in Continuous Improvement processes, Six Sigma, TQM, etc

#### **Trowbridge & Company**

- Analyzes yield reports and process to drive continuous improvement
- Prepares and controls statistics in order to determine and improve process capability or product quality
- Recommends and supports the implementation of corrective actions that are necessary to reduce or eliminate nonconformance's
- Develops and deploys suitable quality planning

- Deploys Business Excellence through QA. Included but not limited to supplier quality & service conformance, internal process quality & service level conformance, order fulfillment service level conformance, product defect rates, return rates and assessments
- Strong background with quality standards required for Aerospace and Defense and high reliability applications