

## **QUALITY CONTROL INSPECTOR**

### **Job Summary**

The Quality Control (QC) Inspector is primarily responsible for the inspection of parts assuring they meet or exceed Engineering requirements as specified on drawings and other documentation. These inspections include 1st Article or interim inspections during the fabrication of parts in-house, as well as Final Inspections of parts, both fabricated in-house and outsourced, prior to inventory stocking. The QC Inspector is also responsible for the inspection of custom designed and built products.

This position reports to the Quality Manager.

### **Essential Functions**

- Inspect in-house manufactured parts and outsourced manufactured parts
  - Process part inspections in the order received, unless there is an over-riding assembly or shipping schedule to be met
  - Reconcile part count discrepancies with Receiving and Purchasing
  - Maintain traceability throughout the inspection process where required
  - Communicate part nonconformances found during inspection with Shop personnel and Suppliers; advise other Departments of the nonconformances as appropriate (e.g. Engineering, Purchasing, Accounts Payable)
  - Perform inspections on custom fabricated systems/products and rental equipment
- Maintain professional working relationships with fellow Employees and outside Suppliers
  - Foster a respectful dialog with StoneAge Machinists, fellow QC Inspectors, and other Departments as necessary regarding discrepant parts; sharing pertinent experience to help create quality parts
  - Encourage fellow Employees to learn proper measurement techniques and inspection practices that will help improve quality
  - Communicate to Engineering, design issues found during inspection, that have an adverse effect on form, fit, and function as well as cost
  - Review new part drawings for accuracy, clarity, and manufacturability
- Preserve and enhance the integrity of the Quality Assurance ethic at StoneAge
  - Maintain a gauge calibration program to ensure accurate measurement of required tolerances
  - Maintain cleanliness and order in the QC work area to assure that all measurement instrumentation remains in good working condition
  - Provide timely feedback to StoneAge Employees and Suppliers who are producing high quality parts as well as those who need to improve quality
  - Establish and maintain positive working relationships with other Employees and to communicate and interact effectively with Management and Team Members at all levels through verbal and written means
  - Follow QC procedures as outlined in StoneAge's operating procedures

## **Knowledge and Training Requirements**

The Quality Control Inspector must:

- Read and interpret engineering drawings, work orders, and Customer orders; gauge/inspect parts based on these documents
- Be a team player and work with others in problem solving; including but not limited to Shop Teams, Engineering, Sales, Production, and Purchasing
- Always strive to produce quality work
- Be mechanically inclined
- Be able to use small tools
- Have basic computer skills (e.g. Microsoft Office, Epicor 10, data entry)

## **Other Information**

- Experience in a machine shop and/or a manufacturing environment is beneficial
- Experience using a Coordinate Measuring Machine is beneficial
- Extended working hours may be needed at peak times or when short staffed
- Ability to work during second shift, including weekends, is beneficial and maybe required
- Must be able to stand for extended periods of time
- Must be able to lift heavy loads using proper lifting techniques as outlined in the StoneAge Employee Handbook
- Work in other Departments may occasionally be required