

Machined Parts Inspector: Machined Parts Inspector III

Inspects machined or partially machined parts, using predetermined methods and sequences to ensure compliance with customer and company specifications and quality requirement. Devises setups to measure the accuracy of compound angles, exacting tolerances and numerous dimensions. Works from drawings, sketches and specifications. Analyzes defective parts to determine cause of defect and recommends corrective action. May determine method and sequences necessary to perform inspections.

Knowledge

Considerable knowledge of the job. Complete acquaintance with, and understanding of, the general and detailed aspects of the job and their practical applications to problems and situations ordinarily encountered.

Supervision Received

Limited supervision. No instructions needed on routine work and general instructions given on new lines of work or special assignments.

Consequence of Errors

Errors may be difficult to detect and would normally result in loss of customer business, material or equipment to resolve.

Contacts

Contacts are frequent with individuals representing other departments and/or representing outside organizations. Contacts involve obtaining or providing information or data on matters of moderate importance to the function of the department or which may be of sensitive nature.

Work Products (Examples may include but are not limited to)

Ability to perform Internal or External Audits to ISO 9001 and AS9100. Function as a Point-of-Contact during Regulatory and/or Customer audits. Ability to perform calibration functions on tooling and equipment. Possess working knowledge of inspection methods and instrumentation (including Electronic Inspection). Provide leadership and guidance to other department personnel. Ability to assist in training of other departmental personnel. Assist in coordination of corrective and preventative action and assist in the cause and resolution. All encompassing understanding of drawings, Quality System Procedures, Acceptance Test Procedures and Specifications. Customer Interface. The duties and responsibilities are not limited to the above; the incumbent is also obligated to assist lower and higher levels of inspection personnel.

Minimum Education and Experience

Minimum 5 years QA experience. Basic Computer Skills (Excel, Word, etc.). Understanding of ISO 9001 and AS9100. Ability to understand Geometric Dimensioning and Tolerancing. Good communication skills; verbal and written. High School Graduate or equivalent.