

First Article Inspection First Production Run

A first article inspection, meeting the requirements of AS9102, is required to establish; compliance with governing drawings, specifications, processes, and procedures to be employed, and specific program requirements for the control of quality that will assure the acceptability of the articles. The supplier shall notify CF/Northrop Grumman/ABL, through the procurement division, ten (10) days prior to first article inspection, so that the number of first articles required may be established. At this time, CF/Northrop Grumman/ABL may elect to send a representative to visit the supplier's facilities to evaluate the quality program and perform or witness first article inspection. If CF/Northrop Grumman/ABL decides to waive this right, the supplier shall, upon request, forward the directed number of first articles (identified accordingly) along with inspection results (by variables data) and any additional substantiating documentation to CF/Northrop Grumman/ABL. CF/Northrop Grumman/ABL reserves the right to perform a first article inspection and notify the supplier of the acceptance, conditional acceptance, or rejection of the first article (s). The notice of acceptance or conditional acceptance shall not relieve the supplier from complying with all requirements of the specifications, drawings and all other terms and conditions of this purchase order. In the event the first article is discrepant additional first article samples will be required prior to release for production. Shipment of production articles will not be received by CF/Northrop Grumman/ABL pending the acceptance of the first article. Any production effort prior to CF/Northrop Grumman/ABL authorization will be at supplier's risk. A new first article inspection shall be required when: (1) a change in the design affecting fit, form or function of the part. (2) a change in manufacturing source(s), supplier(s), process(es), and location of manufacture, tooling or materials that affects fit, form or function. (supplier change may result in the need for supplier fai) (3) a change in programming or translation to another media that affects fit, form or function. (4) a lapse in production greater than allowable by contractual requirements. (5) a natural or man-made event which may adversely affect the manufacturing process. (6) an implementation of corrective action required to complete a previous first article inspection. First article inspection data sheets per as9102 the supplier must signify conformance to requirements of drawings and specifications by executing the "first article inspection data sheets", signed by an authorized representative of supplier's facility. These sheets and any required documentation must be electronically submitted to the buyer for distribution to the applicable program mission assurance engineer for approval. Note that no alterations are permitted to the inspection data sheets. Every item must be completed as required. Initialed data corrections are permitted. Material cannot be accepted by CF/Northrop Grumman/ABL unless the inspection data sheets and any required certifications are complete and correctly executed. The supplier and subtier supplier through the supplier, if applicable, shall be responsible for meeting all requirements of drawing(s) and specifications. Actual acceptance inspection and test results must be maintained in supplier's files, subject to examination, indicating inspection, acceptance, and traceability of materials incorporated in the end item in accordance with governing drawings and specifications.