

# FIRST ARTICLE INSPECTION – BUYER APPROVAL ELECTRONIC SUBMITTAL

## **REVISION HISTORY**

- Revision 6 replaces revision 5 dated 11/27/2019.
  - o Revision 6 clarifies wording in requirement 3.
- The applicable revision of this document is determined by:
  - o The revision specified on the purchase order, or
  - The revision in effect at the time of the purchase order if no revision is listed on the purchase order.

## **REQUIREMENTS**

- 1. Seller shall perform a First Article Inspection (FAI) that conforms to the requirements of AS9102 Revision B, Aerospace First Article Inspection Requirement with the following exceptions:
  - 1.1. Seller shall perform the FAI on one piece per cavity for product of a die or mold.
  - 1.2. Seller shall provide objective evidence (job travelers, packing slips, etc.) for deliveries from old stock to justify FAI validity from last production run if a FAI is not performed.
  - 1.3. Seller shall perform a partial FAI for revision changes of Buyer Technical Data Package. If there are no affected characteristics from the change, Seller shall notate "No Affected Characteristics" in Reason for Partial FAI block.
- 2. Seller shall perform the FAI to ensure conformance with all design characteristics. Design characteristics include both the Buyer Technical Data Package design requirements and the Seller's design requirements.
- 3. Seller shall have the FAI, including partial or re-accomplishment FAI's, approved by Buyer and electronically submitted to Buyer prior to shipment of goods.
  - 3.1. If the Seller has access to the Buyer Product Data Management (SPDMS) system, the required FAI documents shall be submitted to SPDMS
  - 3.2. If seller does not have access to SPDMS, the required FAI documents shall be submitted to the Buyer Subcontract Manager / Buyer.
  - 3.3. Seller shall submit for Buyer approval of the FAI at least five (5) business days prior to shipment for domestic shipments and at least ten (10) business days prior to shipment for international shipments.
  - 3.4. Seller shall not ship hardware until a signed AS9102 compliant form has been received from Buyer.
  - 3.5. Seller shall provide evidence of Buyer FAI approval with initial shipment.
- 4. If Buyer Source Inspection is not required, Seller shall submit the approved full or partial FAI package to SPDMS or the Buyer Subcontract Manager
- 5. Seller shall include all supporting FAI data (sub-assembly and detail reports, objective evidence, certifications, etc.) with the FAI submission.

### **DATA SUBMISSION SUMMARY**



- Seller to deliver the following data to Buyer for Buyer Approval
  - Seller shall have the FAI, including partial or re-accomplishment FAI's, approved by Buyer and electronically submitted to Buyer.
    - If the Seller has access to the Buyer Product Data Management (SPDMS) system, the required FAI documents shall be submitted to SPDMS
    - If seller does not have access to SPDMS submit to the Buyer Subcontract Manager.
- Seller to deliver the following data to Buyer for information as required by this document
  - There is no recurring deliverable data to Buyer required by this document once the supplier FAI and any necessary partial FAIs have been approved by Buyer unless a partial or full FAI is required per AS9102 or requested by Buyer.

### **NOTES**

- Buyer reserves the right to delegate first article verification to a third party.
- Buyer reserves the right to witness and/or participate in the FAI.
- Buyer reserves the right to review and approve Seller's and Seller's subtier supplier's FAI documentation package.
- Buyer reserves the right to review and approve Seller's FAI documentation package remotely.
- AS9102 specifies when to perform a new full FAI or partial FAI in section 4.6 (f).