

Supplier Quality Assurance Provisions (SQAP)

1. **CERTIFICATE OF CONFORMANCE:**

C of C is required. The C of C shall specify the Carlisle Interconnect Technologies (CIT)/Tri-Star Electronics International (TSEI) purchase order number, the part number, the part revision, the quantity shipped, the lot number, the part identification and/or material certified, the applicable specification and the statistical technique use for the inspection and/or acceptance of the material being shipped. The C of C shall be clear, legible, and interpreted in English. The C of C shall have the original signature and title of the supplier's authorized agent at the bottom of certification. If an acceptance stamp is used, it must comply to Provision 25, Boeing Acceptance Authority Media (AAM) Requirements.

2. **CHEMICAL AND PHYSICAL TEST REPORTS:**

When applies, material delivered under purchase order shall be accompanied by chemical and/or metallurgical test reports for each lot which substantiate conformance of the material to the specification requirements.

2a. **HEAT TREAT CHARTS:**

When applies, the supplier shall furnish one (1) copy of the heat treat charts or certification with each lot, batch, or heat treat number.

3. **LIMITED SHELF LIFE MATERIAL:**

- a) Materials or articles having characteristics subject to degradation with age shall be marked in a manner to indicate the date of manufacture, lot# and expiration date. The supplier shall not deliver articles with less than 85% of shelf life remaining at the time of delivery.
- b) Suppliers of rubber goods shall document the cure date of rubber-molded article and the compounding date of uncured rubber material. When uncured rubber in stock exceeds six (6) months shelf life, a new ASTM test slate must be submitted to TSEI.

4. **FAI (AS9102):**

Supplier shall supply a First Article Report; IAW AS9102 (Latest Revision). On the case of precious metals (e.g. gold, silver, palladium or rhodium) or Off-the-Shelf items, a FAI is not required.

5. **PACKING OF ELECTROSTATIC SENSITIVE DEVICES:**

Semi-conductor devices and other products considered to be electrostatic sensitive devices must be delivered in enclosed ESD protective materials and labeled indicating that the contents contain electrostatic sensitive devices.

6. **SPECIAL PROCESSES:**

Any process such as heat treating annealing, plating, chemical etching, anodizing, soldering, welding, brazing, x-ray, magnetic particle, and penetrate inspection shall be accomplished by a TSEI and/or government/customer approved supplier using approved equipment and personnel. Each shipment of processed material must include a C of C and any specified test data or additional documentation as required by TSEI Purchasing and Quality Assurance departments.

7. **DOCUMENTATION RETENTION:**

Seller shall maintain documentation defining all processes and related quality function, including but not limited to; procurement, manufacturing, test, inspection, packaging and shipping for a period of ten (10) years.

8. **PLATING THICKNESS:**

Plating thickness measurements must accompany the shipment.

9. **DFARS 252.225-7014, PREFERENCE FOR DOMESTIC SPECIALTY METAL, ALT1:**

Any specialty metals (as defined in paragraph [a] of the clause) included in any article delivered under this purchase order must comply with the clause, and must flow down, 7017 Alt 1, to all vendors supplying any articles delivered under this purchase order that included specialty metals.

10. **EC-DIRECTIVE 2002/95/EC (ROHS) COMPLIANCE:**

ALL material, surface finishes, and ALL production processes used for the purchase order must not contain or apply any in ROHS directive restricted substances. The product to be delivered under this contract may not contain or be manufactured using class I and /or class II ozone depleting substances.

11. **BOEING ACCEPTANCE AUTHORITY MEDIA (AAM) REQUIREMENTS:**

Seller shall comply with the AS/EN/JISQ 9100 requirements and 14CFR Part 21.2 regarding the application of the Acceptance Authority Media (AAM) requirements. Seller shall, within its organization and its supply chain, ensure that the use of AAM is clearly defined within its Quality Management System (QMS). Seller shall, upon Boeing request, be able to demonstrate evidence of communication to its employees and to its supply chain; use of AAM must be considered as a personal warranty of compliance and conformity. Seller shall maintain compliance to the AAM requirements by assessing its process and supply chain as part of its internal audit activities. The areas of focus of this assessment shall include but not limited to:

Authority Media Application Errors (i.e. Omission, Typos, Legibility, etc.)

- Authority Media Application Untimely Use (i.e. Documentation is not completed as planned, "Stamp/Sign as you go", etc.)
- Authority Media Application Misrepresentation (i.e. uncertified personnel, falsification of documentation, work not performed as planned, etc.)
- Authority Media Application Training Deficiencies (i.e. ethics, culture awareness, proper use of authority media, etc.)