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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:***
All 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:***
The supplier shall furnish one (1) copy of the heat treat charts or certification with each lot, batch, or heat treat number.
3. ***ACCEPTANCE TEST REPORTS OR DIMENSIONAL INSPECTION REPORTS:***
Actual test reports referencing the purchase order number, supplier's name and address, part number, part name, lot number, serial number, date and time of test of the tested units including detail test data, must accompany each shipment and be attached to the packing sheet.
4. ***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.
5. ***QUALITY SYSTEM REQUIREMENTS:***
The supplier shall maintain an inspection system, compliant with ISO 9001 or AS9100 preferred.
6. ***RIGHT OF ENTRY (TSEI):***
TSEI customers and regulatory agencies shall be assured "right of entry" to the Supplier's Facility to inspect its quality system, facilities, technical data, and any manufactured articles and witness any tests at a supplier facility to determine compliance with regulatory requirements.
7. ***FAI (AS9102):***
Supplier shall supply a First Article Report; IAW AS9102 (Latest Revision).
8. ***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.
9. ***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.
10. ***SUPPLIER REQUEST FOR DEVIATION:***
Any departure from drawing specifications or other purchase order requirements must be documented by the Seller and submitted to the TSEI buyer for consideration and disposition. A copy of this disposition document must accompany each affected shipment.
11. ***FLOW DOWN TO SUPPLIERS AND SUB-TIER:***
The applicable requirements in the purchasing documents including key characteristics where required.
12. ***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.

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13. ***DISTRIBUTOR'S CERTIFICATION:***
Must include a copy of the Manufacturer's Certification.
14. ***PLATING THICKNESS:***
Plating thickness measurements must accompany the shipment.
15. ***DFARS 252.225-7014, PREFERENCE FOR DOMESTIC SPECIALTY METAL, ALTI:***
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.
16. ***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.
17. ***CHANGE IN QUALITY MANAGEMENT REPRESENTATIVE:***
Supplier shall promptly notify Carlisle (Tri-Star) of any changes in the management representative with assigned responsibility and authority for the quality system.
18. ***LANGUAGE:***
Supplier shall make specified quality data and / or approved design data available in English language.
19. ***CHANGE IN MANUFACTURING FACILITY LOCATION:***
Supplier shall immediately notify Carlisle (Tri-Star) in writing of any change to the manufacturing facility location.
20. ***Deleted (4/20/2014)***
21. The product to be delivered under this contract may not contain or be manufactured using class I and /or class II ozone depleting substances.
22. ***WORK TRANSFER:***
The organization shall establish, implement, and maintain a process to plan and control the temporary or permanent transfer of work, to ensure the continuing conformity of the work to requirements. The process shall ensure that work transfer impacts and risks are managed.
23. ***OBSOLESCENCE MANAGEMENT:***
The Supplier shall advise in writing of planned obsolescence to parts/materials or production processes, preferably 12-24 months in advance, and include a suggested alternative material or source.
24. ***PRODUCT PROCESS CHANGE NOTIFICATION:***
Supplier shall promptly notify Carlisle (Tri-Star) of new production layout or new/different equipment, renewal of current tooling, change of raw material or product design prior to any change.
25. ***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.)*