

## **APPENDIX IV A**

### **SUPPLIER QUALITY REQUIREMENTS – RAW MATERIALS:**

This document specifies the quality requirements applicable to Parts purchased from the supplier as called in the Purchase Order issued by C&C ELECTRONICS. Any deviations from this document, as part of a contractual agreement with the supplier, shall be reviewed and approved by Manager Quality Assurance of Quality Assurance delegate before contract execution. This document is supplemental to any contractual agreements with the suppliers. In the event of a conflict or inconsistency between any of the terms contained herein and other documents, the negotiated contract will take precedence.

1. Supplier shall maintain a Quality Management System that meets or exceeds the requirements of AS/EN 9100, AS/EN9110, AS/EN9120 (latest edition), or the equivalent aerospace industry recognized standard and as applicable, to customer and/or regulatory authority standards (unless otherwise specified by the customer). As part of this Quality Management System, the Supplier shall provide and maintain without additional charge to C&C, an inspection system that complies with all specifications stated in the Long Term Agreement, Standard Terms and Conditions, or Purchase Order, and the absence of such specifications, the Supplier shall be required to provide and maintain without additional charge to C&C, an inspection system that meets the requirements of AS/EN 9100, C&C, customer and/or regulatory authorities.
2. Supplier shall tender to C&C for acceptance only Goods that have been provided by customer and C&C approved sources and inspected by the appropriate inspection system and have been found by Supplier to conform with all requirements of this Purchase Order. Supplier shall contact C&C for agreement on using sub-tier sources.
3. As part of the inspection system, the Supplier shall prepare records evidencing all inspections made under the system and the outcome of such inspections. These records shall be complete and made available promptly to C&C upon request during a performance of the work under the Purchase Order and for as long afterward as required by the Purchase Order or applicable laws and regulations. Refer to item 10 for record retention requirements.
4. C&C may perform reviews and evaluations C&C as reasonably necessary to ascertain compliance with the requirements of this document. Such reviews and evaluations C&C shall be conducted in a manner that will not unduly delay work under the Purchase Order. Further, it is recognized that despite such reviews, the Supplier controls the day-to-day production, delivery, and associated documentation of its work, and therefore, C&C right of review, whether exercised or not, does not release the Supplier of any of its obligations of testing, inspection, quality control, and associated documentation.
5. C&C and customer shall have the right to inspect and test the material and workmanship of all Goods, review relevant quality-related records, and audit the Supplier at all places and times including, when practicable, during the period of manufacture or provision of services. If any such audit, inspection, or test is made on the premises of the Supplier, the Supplier shall furnish, without additional charge to any such party(ies) all reasonable facilities and

assistance for the safe and convenient performance of the audit, inspection or test.

6. (left blank)
7. Nonconforming Goods: Notwithstanding (i) prior inspection, (ii) acceptance, (iii) payment for, or (iv) use of the Goods ordered hereunder, C&C shall have the following rights concerning any Goods that do not conform to all requirements of the Purchase Order, at C&C election, exercisable within the period provided in the Purchase Order or, in the absence thereof, within one (1) year following C&C receipt of the Goods called for hereunder:
  - i. C&C shall have the right to reject such Goods. All such rejected Goods shall be returned to Supplier at Supplier's risk and expense, transportation collected and declared at full value unless Supplier advises otherwise, for full credit or refund, at C&C option. The rejected Goods returned to Supplier shall not be replaced by Supplier except upon written instructions from C&C, Rejected Goods shall not again be tendered to C&C for acceptance without written disclosure of prior rejection(s); and
  - ii. As applicable, per the Long-Term Agreement (LTA) or Standard Terms and Conditions, Nonconforming Goods may be repaired by C&C or a third party selected by C&C or retained by C&C at an equitable reduction in price at C&C election. Should C&C elect to repair the nonconforming Goods, all terms and conditions of the Purchase Order shall remain in full force and effect as to the Goods furnished by the Supplier.
  - iii. Nonconforming Goods identified by the Supplier or its sub-tiers after the Goods have been shipped to C&C are required to be disclosed promptly before further Goods processing or shipping.
8. Supplier shall have a method to control the quality of records that are created and or retained in hardcopy or softcopy form. Hardcopy form shall be controlled and retained in fire-safe condition. To retain in softcopy form, a master copy and a backup copy in PDF format is required. Back-up copies shall be kept in a separate location/building or fire-fire-approved safety box. Retention period of at least 10 years. After 10 years or if the PO/Contract is stopped, the supplier shall notify C&C for further decision.
9. AME's rights under this Section shall be in addition to and shall not be deemed to diminish its rights under this Order including the section hereof entitled "Warranty" or under any other warranties, express or implied, provided by Supplier.
10. Supplier warrants retaining on the file evidence of conformance for all Goods for min. 10 years, if the contract stops before 10 years, notify the customer for further follow-up. The supplier confirms and represents that the Goods meet and/or exceed all applicable C&C, government, and/or Supplier design control documents, inspection, validation, and functional test requirements unless otherwise noted in C&C disposition forms accompanying the Goods. The supplier confirms that any material supplied by C&C for use

in the specified manufacturing operations will be the only material used to perform such operations. For all raw materials being provided by the Supplier and incorporated into the Goods, the Supplier shall maintain relevant chemical, physical, and mechanical properties test reports and evidence of conformance on file.

Copies of evidence of conformance documents shall be made available to C&C customers, and government representatives upon request and shall be retained for a period agreed by C&C. Such records shall not be discarded without C&C approval.

11. Supplier shall supply and include with each shipment a certificate of conformity (C of C) attesting the release of the Goods included in the shipment as follows;

- Supplier Name and address
- Date
- Packing Sheet/List of C of C number
- P.O of Contract Number
- Part Nomenclature
- Part Number
- Drawing Sheet Number & Revision Level
- C&C docs. Revision Level (if applicable) Part List Revision Level (if applicable)
- Serial Numbers (if applicable)
- Quantity of material, parts of kits to ship
- The corresponding material and /or special process certification numbers.
- The material lot number or supplier number traceable to the raw material lot number
- Identification of "Authorization to Ship" documents and the reason for the waiver as required.
- Any applicable Discrepant Product document numbers, (i.e., C&C or customer rejection tag number)
- Authorized supplier representative, name or stamp, and signature
- If applicable, and C&C Source Inspection stamp and date of inspection.

12. Supplier must supply, with each shipment, relevant material test reports showing quantitative physical, chemical, and mechanical properties as follows:

- Supplier Name and address
- Date
- Packing Sheet/List of Certification Numbers
- P.O or Contract Number
- Part/Extrusion Number (if applicable)
- Quantity
- Industry, Customer, and Test Specifications and Revision Levels as applicable
- Material Alloy and Temper
- Mill Lot Number and if Distributor, Lot Number traceable to the Mill Mechanical and Chemical Properties of the material and if applicable any additional special test results such as E.C. of U.T. testing. Mill certification of Chemical Properties without actual test data shall be accepted as well.
- Authorized supplier representative, name or stamp, and signature

13. (left blank)

14. (left blank)
15. C&C reserves the right to have source inspection performed before shipment of any Goods.
16. (left blank)
17. (left blank)
18. Supplier shall notify C&C when technical data in Supplier's possession does not agree with the latest version data specified in a Purchase Order, and when any additional technical data is required. C&C shall furnish the Supplier with such technical data upon receipt of such request.
19. (left blank)
20. Supplier shall undertake to have raw material certification testing performed by an independent certified testing lab on at least one sample of each type of raw material used to manufacture the Goods. Such testing shall include verification of the metallic materials' physical, chemical, and mechanical properties and shall be performed, as a minimum, on an annual basis. The supplier will maintain records of product validation on file, which shall be made available to C&C upon request.
21. (left blank)
22. (left blank)
23. (left blank)
24. Selected goods or processes must be qualified or approved to the applicable customer and C&C specifications and plans before the production process is deployed. The goods and processes shall be identified in the PO.
25. Unless otherwise specified the latest issue of the applicable specifications and or drawings apply to this Order. Refer to C&C Specification Document for drawing and other specific requirements, when called in the PO.
26. (left blank)
27. (left blank)
28. (left blank)
29. Evidence of product conformance documents such as inspection, test, and validation records are required to be provided for the Goods supplied under this Purchase Order when requested by C&C. The document types shall be agreed upon between C&C and supplier quality organizations.
30. (left blank)
31. (left blank)
32. (left blank)
33. Variation management of Key Characteristics that have been identified by C&C shall be

monitored and controlled per AS/EN9103. Acceptance plans may require C&C and/or Customer approval, shall be statistically valid, and shall preclude acceptance of product lots whose samples have known non-conformities. Key Characteristics may be product or process-related. Evidence of product or process conformity to the acceptance criteria shall be maintained.

34. (left blank)

35. Supplier shall notify C&C if there have been any changes in product and/or process, changes of suppliers, changes of manufacturing facility location and, where required, obtain C&C approval (if possible before any change) and flow down to the supply chain the applicable requirements.