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FICHE INSTRUCTIONS	<b>QUALITY CONTROL REQUIREMENTS FOR ADI SUPPLIERS</b>				

This document designates the specific supplier quality requirements that apply when one or more of the following Quality clauses are referenced in the Purchase Orders. The inclusion of a product on a Government Qualified Products List, Approved Vendor List or the requirements of these clauses does not relieve the Seller of their responsibility for furnishing materials/services that meet all specification requirements or for performing specified inspection and tests for such materials/services. In the event that materials and/or services are found to be non-conforming, Radiall and its customers shall have the right to reject them.

- Q1 Not used.
  - Q2 Seller shall comply with provisions of “Quality Management System Requirements”, ISO9001
  - Q3 Seller shall comply with provisions of “Quality Management System – Aerospace – Requirements”, AS/EN/JISQ 9100.
  - Q4 The supplier shall establish and maintain a system of adequate calibration of inspection and test equipment in accordance with ANSI/NCSL-Z540-1.
  - Q5 Seller shall comply with provisions of “Quality Assurance Requirements for Measuring Equipment”, ISO10012-1.
  - Q6 A First Article Inspection for configuration is required prior to delivery of the first production run on a newpart. The vendor shall use a C=0 sampling plan and the data will be included in the shipment.
- A) The supplier must perform a first article covering all drawing requirements prior to first production shipment. The first article part must be identified as “First Article Part” and be included in the first shipment. For any parts requiring secondary processes at the vendor subcontractor (plating, heat treatment or any special process), the supplier should provide any CofC from subtier showing the compliance to our requirements.
  - B) When there is a drawing change, the first article must be updated with results of the differences between the current and prior configurations.
  - C) A first article is not considered complete until all non-conformities are resolved.
  - D) A material review ‘accept as is disposition’ does not constitute acceptance of the first article.
  - E) The first article must include as a minimum ( prefer using AS9102 format ), the following :
    - 1. Drawing part number
    - 2. Drawing revision
    - 3. Ballooned drawing – 100% of drawing characteristics accounted for, including drawing notes
    - 4. Drawing characteristic
    - 5. Drawing note, as applicable
    - 6. Actual result for the characteristic
    - 7. Date of first article
    - 8. Supplier inspection approval
  - F) A new first article will be required if a component has not been made for at least 2 years, unless Buyer’s customer requirements differ.

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- Q7 A certified signed statement that material/parts conform to the requirements of the Purchase Order shall be included with each shipment. If statement is noted on packing slip, an additional copy of packing slip or statement shall be supplied with each shipment.
- Certificate of Conformance Requirements shall specify at a minimum:
  - Company name and certification promise statement
  - Radiall Purchase Order number
  - Radiall Part Number including revision
  - Quantity of product delivered
  - Subject of certification
  - Seller's part number if different from Radiall part number
  - Name of manufacturer, if other than Seller
  - Provide traceability through the lot identification and inspection/test records
  - Seller's authorized quality representative title and signature
- Q8 Components on this order shall meet the solderability requirements of MIL-STD-202, Method 208. Thesamples will be included in the shipment, packaged separately, and labeled as 'Solder ability Samples'.
- Q9 Buyer Source Inspection is required prior to shipment from Seller's plant. Seller shall notify Buyer Quality Department 72 hours in advance of any inspection need. The Seller shall make available to theBuyer Quality Representative any necessary specification, documents, facilities, and assistance.
- Q10 Government inspection is required prior to shipment from the Seller's plant. Upon receipt of this Purchase Order, promptly notify the Government Representative who normally services Seller's plant so that appropriate planning for Government inspection can be accomplished. The government Representative shall be notified 48 hours in advance of the time supplies or services are ready for inspection or test.
- Q11 The supplier must keep their records for 7 years, 10 years for aeronautic, 15 years for spatial, unless otherwise specified.
- Q12 The package shall be marked / labeled to indicate that contents are ESD sensitive.
- Q13 Temperature Sensitive materials must have the temperature limitation stated on each container. Frozen items must be shipped in a cold pack capable of sustaining the necessary temperature for 72 hours with an additional 24-hour buffer. A temperature indicator (e.g., Thermodot, Blue Cube) shall be included in the shipping container for frozen material.
- Q14 The supplier shall identify each container of material with the date of manufacture and shelf life, type of material, lot or batch number and other pertinent data. Failure to submit this data shall result in rejection of the material. Material which does not show at least 75% of the indicated shelf life will not be accepted unless otherwise specified on the purchase order or the product specification.
- Q15 All raw materials delivered under this purchase order shall be accompanied by chemical and/or material test reports which corroborate conformance of the material to the specification requirements. A Certificate of Conformance and a material certification is required with all shipments.
- Q16 Supplier and any sub-tier supplier using special processes (heat treating, welding, painting, plating, nondestructive testing, etc.) must have these special processes approved by the buyer or buyer's customer. The seller must maintain records verifying that special processes are certified, or if seller is purchasing special processes, subcontractor records are available to ensure subcontractor is certified to

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applicable specification. If the special processes have not been approved by the buyer, seller notify buyer's procurement for process approval.

- Q17 Buyer's customers, and regulatory authorities reserve the right to access and inspect parts and areas in the Seller's facility where work is being, or will be performed. Buyer may request any information applicable to the parts produced.
- Q18 Seller agrees not to make any change in manufacturing sources, location, tooling, processes, part number, design, or materials that may affect form, fit, function, and/or repair and overhaul procedures and processes of the part without prior written approval from the buyer. Buyer may require a new first article subsequent to such changes.
- Q19 Seller shall comply with provisions of Department of Defense FAR Supplement (DFARS) 252.225-7014, "Preference for Domestic Specialty Metals". This requirement shall be listed on your C of C as compliant with each shipment.
- Q20 The supplier shall establish and maintain a documented system for the control of non-conforming material and/or product. The system shall be designed to prevent the escape of nonconforming product being shipped. Included in the system will be provisions for notification if nonconforming product is discovered to have been shipped where by Radiall is notified within 72 hours of detention. For any case of non conformity, the seller shall provide to buyerl the root causes and containment actions within 48h and also the 8D report under 5 working days.
- Q21 Seller shall comply with RoHS (Restriction of Hazardous Substances) Directive 2002/95/EC requirements. This requirement shall be listed on the C of C as compliant with each shipment. One of the numerous site's useful for this directive is <http://www.reach-compliance.eu/> .
- Q22 Seller acknowledges that documents, drawings and electronic data submitted in support of this order/request for quote, may constitute "technical data" within the definition of the U.S. International Traffic in Arms Regulations (ITAR), 22 CFR 120-130 and is subject to the export control laws of the United States. Transfer of this "technical data" by any means to a foreign person or foreign entity, whether in the United States or abroad, without prior export license or other approval from the U.S. Department of state is prohibited.
- Q23 Seller shall comply with REACH (Registration Evaluation Authorization Chemicals)1907/2006/EC of 18th december 2006 directive requirements. One of the numerous site's useful for this directive is <http://www.reach-compliance.eu/> .
- Q24 The supplier shall maintain a organization such that it shall comply with the Radiall's Key Performance Indicators.
- Q25 Each delivery of goods shall be made up of only one batch (material, fabrication, plating, ...) for space market requirements.
- Q26 Not used.