



General Quality Note

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REQUIREMENTS

1. Quality Management System

1.1. Sellers shall have a quality management system in compliance with the current revision of AS9100 or ISO 9001 or have a RF-Lambda approved quality management system.

1.1.1. Sellers certified to AS9100 or ISO 9001 shall provide evidence of a third party certification upon request.

1.1.2. The Sellers AS9100 or ISO9001 certification shall be from an accreditation body that is a member of the International Aerospace Quality Group (IAQG) or International Accreditation Forum (IAF), respectively.

1.1.3. Sellers not certified to AS9100 or ISO 9001 shall pass a Quality Management System audit.

1.1.4. Sellers shall provide evidence of compliance to AS9100 or ISO 9001 by a third party auditor, or be re-audited by RF-Lambda within three (3) years to remain an approved Seller.

1.2. Distributors shall have a quality management system in compliance with the current revision of AS9120, AS9100 or ISO 9001 or have a RF-Lambda approved quality management system.

1.2.1. Distributors certified to AS9120, AS9100 or ISO 9001 shall provide evidence of a third party certification upon request.

1.2.2. Distributors not certified to AS9120, AS9100 or ISO 9001 shall pass a RF-Lambda Quality Management System audit.

1.2.3. Distributors shall provide evidence of compliance to AS9120, AS9100 or ISO 9001 by a third party auditor, or be re-audited by RF-Lambda within three (3) years to remain an approved Seller.

2. Quality Flow Down to Sub-Tier Sellers

2.1. The Seller's Quality Management System shall ensure all relevant Purchase Order requirements are flowed down to their sub-tier sellers.

2.2. The Seller's sub-tier sellers shall be responsible for compliance to the same Quality Notes, specifications and requirements specified on the Purchase Order.



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3. Product, Process Control and Quality Record Retention

3.1. The Seller's Product, Process Control and Quality Records shall be retained at the Seller's location for a minimum of five years, unless a longer retention period is specified in the Purchase Order or Drawing.

3.2. The Seller's Product, Process Control and Quality Records shall be adequate to ascertain the quality level of production processes. This includes chemical and physical test results of Raw Material used in the manufacture of the item on the Purchase Order or Drawing.

3.3. The Seller shall provide Product, Process Control and Quality records upon request from the RF-Lambda Procurement Agent. 3.4. The Seller shall keep Product, Process Control and Quality Records of any sampling plan requirements called out in the Drawing. These records shall include lot quantity, sample size, sampling size requirement, and values for each part required by the Drawing.

4. Documentation – Revision and Configuration Control

4.1. The Seller shall ensure they have the drawing that matches the revision noted on the Purchase Order.

4.2. The Seller shall ensure they have the drawings that match the revisions in effect if an item on the Purchase Order is controlled by a drawing that lists or references a Parts List (PL) or a Generation Breakdown (GB).

4.2.1. The Seller shall contact the RF-Lambda Procurement Agent on the Purchase Order for the drawing revision level listing of the subsidiary drawings on the Parts List or Generation Breakdown.

4.3. The Seller shall not accept changes via verbal or email direction.

4.4. Any revision changes shall be approved and documented on the Purchase Order by the RF-Lambda Procurement Agent.

4.5. If an item on the Purchase Order invokes a military specification, military standard, or other revision controlled requirement document by reference, the revision in effect is as of the date of the Purchase Order.

5. Government and Customer Access



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5.1. RF-Lambda commercial customers, Federal Government Contractors and/or regulatory authority representatives shall have right of access to quality management system documentation, all applicable records and all facilities involved in the execution of the Purchase Order.

6. Manufacturer's Part Numbers

6.1. The Seller shall ensure product meets all drawing and Purchase Order requirements.

6.2. If an item on this Purchase Order is controlled by a drawing that references a "Suggested Source of Supply" and/or "Manufacturer Part Number", the Seller shall verify that the suggested source and/or manufacturer's part number meet the requirements of the drawing and/or Purchase Order.

7. No Changes Without Approval

7.1. Items furnished under this Purchase Order shall be identical in form, fit and function to a product previously approved by RF-Lambda, except for first time purchases.

7.2. The Seller shall notify the responsible RF-Lambda Procurement Agent of any proposed changes to products, including changes in design, fabrication and test methods or processes, materials and changes which may affect form, fit and/or function.

7.3. The Seller shall obtain RF-Lambda approval of all changes prior to fulfilling a RF-Lambda purchase order.

8. Prohibition of Pure Tin

8.1. The Seller shall not use Pure Tin (Sn) Plated finishes, defined as tin plating composed of less than 3 percent Lead (Pb), unless one of the following conditions is met:

8.1.1. The use of Pure Tin (Sn) Plated Finishes is specifically authorized on the Purchase Order by the RF-Lambda Procurement Agent.

8.1.2. The RF-Lambda Technical Data Package or Military Specification referenced on the Purchase Order requires the use of pure tin finishes.

8.1.3. The Seller has a written tin control plan in accordance with GEAISTD-0005-2 that has been approved in writing by RF-Lambda and the tin usage conforms to the requirements of the plan.

8.2. The Seller shall communicate these restrictions to their subcontractors or sub-tier sellers as required.

8.3. The Seller shall contact RF-Lambda if a Pure Tin Plated Finish is permitted but not required by the RF-Lambda Technical Data Package and the seller chooses to use a pure tin plated finish.

9. Foreign Object Elimination

9.1. The material supplied on the purchase order shall be free of foreign objects and manufactured in an environment that is free of foreign objects.

9.2. The Seller shall establish and maintain an effective Foreign Object Damage (FOD) Prevention Program, using NAS412 as a guideline.

9.3. The Seller's FOD Prevention Program shall account for the sensitivity of the design of the product(s) to FOD, as well as the FOD generating potential of the manufacturing methods.

9.4. The Seller's FOD Prevention Program shall include FOD preventive practices for packaging.

9.5. The Seller shall ensure that there are no foreign objects received in packaging and packaging containers. Note: Foreign objects include staples, foam peanuts, and Styrofoam which may be used in packaging.

9.6. The Seller shall not use packaging material that may leave residue from the packaging material on the parts as a result of packing or unpacking the product.

9.7. The Seller's FOD Prevention Program shall be available for review and audit upon request by the RF-Lambda Procurement Agent and/or government representative.

10. Nonconforming Material

10.1. Seller is not granted Material Review Board (MRB) authority for this Purchase Order.



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10.2. Nonconforming material (NCM) may be reworked, but shall not be repaired or used as is without prior written approval from RF-Lambda. “Use as is” and ”repair” approval is required for NCMs against the RF-Lambda’s Technical Data Package (TDP) and Seller’s TDP.

10.3. The Seller shall not ship nonconforming material without prior written approval from RF-Lambda.

10.4. The Seller shall provide RF-Lambda at least 5 days to process requests for approval to ship nonconforming material.

10.5. The Seller shall use the RF-Lambda Preliminary Disposition Request (PDR) Form to obtain RF-Lambda's approval to ship nonconforming material.

10.6. The Seller shall include the PDR number on their packing list and include a copy of the approved RF-Lambda PDR with their shipment.

10.7. The Seller shall notify the RF-Lambda Procurement Agent and the RF-Lambda Supplier Quality Manager/Quality Engineer if it is determined that nonconforming material has been delivered to RF-Lambda without an approved PDR.

10.7.1. Notification shall include, but not be limited to; the Purchase Order numbers’ part number(s), nonconformance details, the quantity of affected parts, date of shipment and the packing list number.

10.8. The Seller shall respond to RF-Lambda’s request for root cause and corrective action if nonconforming material is rejected by RF-Lambda and determined to be Seller responsibility. Note: Failure to respond within the time frame requested could affect future procurement and/or status as an approved Seller.