



# QUALITY CONTROL CLAUSES

## ***QAF-1301 Additional Purchase Order Requirements & Instructions***

- GE-LI QAF-1142 Clause 4 is imposed. The Supplier's C of C is to accompany each shipment and must comply fully with all requirements.
- GE-LI QAF-1142 Clause 15 is imposed.
  - The Supplier will be responsible for implementing effective corrective action of any lower-tier supplier non-conformances. GE-LI reserves the right to audit all lower-tier suppliers.
- The Supplier will be responsible for their lower-tier supplier's workmanship.
- QAF-1142 Quality Clause 21 is imposed on all orders. An AS9102 First Article Inspection Report must be submitted with each initial production part or assembly. FAI format and content must follow AS9102 guidelines.
- All required documentation will be provided to The Supplier by GE-LI as necessary.
- For all U.S. Government Defense Department (DoD) Programs the Purchase Orders and written documentation provided to The Supplier (drawings, parts lists, OpSheets, etc.) must be marked with the following:
  - "These documents contain technical data within the definition of the international traffic in arms regulations, and are subject to export control laws of the U.S. Government. Transfer of this data by any means to a foreign person, whether in the United States or abroad without an export license or other approval from the U.S. Department of State is prohibited."
  - This requirement MUST be flowed down to any lower-tier supplier.
  - Any questions pertaining to this requirement must be addressed to The Buyer prior to acceptance of the Purchase Order.
- For all non-DoD Programs the Purchase Order and written documentation provided to The Supplier (drawings, parts lists, OpSheets, etc.) must be marked with the following:
  - "These commodities, technology or software are exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to U.S. Law is prohibited."
  - This requirement MUST be flowed down to any lower-tier supplier.
  - Any questions pertaining to this requirement must be addressed to The Buyer prior to acceptance of the Purchase Order.
- Any special process or secondary operation, if not performed by The Supplier, must be performed by a GE-LI approved source and/or a source approved by GE-LI's customer. If The Supplier prefers to use their own secondary operation source then The Supplier must request, in advance of any order placed, approval from the GE-LI Quality Assurance Department through The Buyer.



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- The Supplier must keep all C of C's, material records, process records and internal travelers on file for a period of 7 years after the end of the completed order. These documents must be submitted to GE-LI upon request.
- The Supplier is NOT to use any broker or non-franchised distributor without specific written approval of GE Aviation Long Island (GE-LI).
- Any raw material purchased including aluminum, g10, wire, etc, must have mercury free certifications. These documents must be submitted to GE-LI upon request.
- For any raw metals The Supplier's source must also furnish the mill factory's physical & chemical analysis data sheets with traceability to the "heat lot" or melt source to the supplier for retention. This requirement must be flowed down to all suppliers of metal assemblies and components. These documents must be submitted to GE-LI upon request.
- GE-LI has the right to impose purchasing, quality and process audits at their discretion.
- GE-LI imposes workmanship standards IPC J-STD-001, Class 3 and IPC 610, Class 3.
- The Supplier (and any sub-tier suppliers) shall NOT use lead-free solder in any product delivered to GE-LI. Solder is considered lead-free if it contains less than three percent (3%) lead by weight.
- GE-LI imposes GE-LI Manufacturing Process Specification MPS-6050 Handling of Fine-Pitch Electronic Components).
- The Supplier is responsible for full ESD protection and packaging during manufacturing and shipment. This is applicable to all electronic components and assemblies.
- For Circuit Card Assemblies (CCA's): The Supplier must individually package each CCA. A copy of The Supplier's internal serialized Operations Traveler must accompany and be packaged with each individual CCA in a separate ESD protective sleeve. Each operation on the Traveler must be stamped and signed off.
- For Circuit Card Assemblies (CCA's): Bar coding of each assembly is required. Contact The Buyer for further instructions.