

## PROCUREMENT QUALITY CLAUSES

- A. The supplier shall implement and maintain an inspection system that conforms, as a minimum, to the requirements of ISO 9001 / AS9100 or to the extent imposed by the provisions of applicable drawings, specifications, and purchase orders. LTC, their customers and relevant regulatory authorities reserve the right of access to all facilities involved in the order, to all applicable records, and to audit the supplier for compliance to all of the above requirements. During performance of such audits, the supplier shall provide reasonable facilities and personnel to effectively conduct the audit. Suppliers shall also notify of nonconforming product, if receiving nonconforming product disposition approval, notify LTC of changes to product, processes, suppliers and facilities and flow down requirements.
- B. During performance on this order, your quality control inspection system and manufacturing processes are subject to review, verification, and analysis by Leading Technology Composites, Leading Technology Composites' customers, or relevant regulatory authorities.
- C. The supplier shall maintain manufacturing/inspection records for a period of ten (10) years that the item identified in this order has been produced in accordance with applicable instructions, specifications, and drawings. If the supplier ceases business with LTC, or the supplier is unable to maintain the associated manufacturing/inspection records, the supplier shall provide the option for LTC to take possession of said records. Manufacturing/inspection records approved for destruction must be rendered unreadable.
- D. The supplier will submit a Certification of Compliance stating that the product(s) supplied conforms to all purchase order, drawing, and specification requirements. This certification must identify part number(s), lot/serial number(s) and be signed by an authorized representative of the Seller.
- E. The supplier shall submit material certification showing chemical, physical, and test data listed on the applicable specification referencing the applicable Leading Technology Composites purchase order.
- F. The supplier shall submit an inspection report listing the drawing, revision, and inspection results for 100% of characteristics identified on the engineering drawing for the entire lot of parts being shipped. LTC P.O. shall specify if SPC or Key characteristics are required unless required per Engineering or Supplier Handbook.
- G. A first article inspection report is required of material to be furnished under this order. The report shall be in the AS9102 format and include 100% of drawing characteristics with a record of drawing location (by sheet and zones) nominal/actual values, review of applicable drawing notes, and verification of all applicable drawing notes.
- H. Government inspection of materials supplied under this order is required prior to shipment from your plant. Upon receipt of this order, promptly notify the government representative, normally servicing your plant.
- I. Special process requirements of the drawing are to be performed by approved sources. Any process changes implemented by the supplier shall be approved through Leading Technology Composites before used on materials under this purchase order.
- J. Coordinate Measuring Machine (CMM) / (FARO) reports shall be prepared and submitted with each part/tool as required.
- K. In accordance with the Fastener Quality Act, as listed in the Federal Register on 26 Sept 96, and effective 26 Jul 98, all "Bolts, Nuts, Screws, and Washers" larger than .250 inch (5mm) that are documented as Military (Government) or industry standards or specifications directly or indirectly, and manufactured after 26 Jul 98, shall have a NIST accredited laboratory test report/certification. Distributors are accountable for preserving the integrity of the respective manufacturers packaging/lot control and ensuring that their suppliers comply with the requirements of the Act. A copy of said NIST test report/certification is required with each shipment.
- L. All tools manufactured or reworked shall have a CMM / FARO report or dimensional inspection report listing the tool number, drawing and revision, required dimensions, tolerances, actual measurements and stamped or signed by our quality representative. Additional information used to rework or manufacture tooling such as CATIA data, part models, masters, or splashes shall also be listed on the inspection report.
- M. The supplier shall ensure all customer and government regulatory agencies requirements or regulations are flowed down to all suppliers to ensure compliance.
- N. Material to meet burn requirement FAR 25.853(a) App F Part I (a) (1) (i)
- O. Temperature / Shelf Life Sensitive Materials: The Supplier shall provide certification for temperature and age sensitive materials, i.e. epoxies, paints, prepregs, adhesives, etc., which reflect date of manufacture, date of test, shelf life, expiration date, and storage temperature as it applies to each lot/batch. Container Label(s) must also reflect applicable lot/batch number(s), storage temperature and expiration date. Materials required to be maintained within certain temperature range during shipment such as prepreg must be accompanied by a temperature recorder packed within the shipment and this temperature recorder is representative of the entire lot. Do not ship materials having less than 90% shelf life without written approval of Leading Technology Composites, Inc. Purchasing Agent.
- P. Supplier agrees to LTC's Delegation authority approval and terms as agreed upon in LTCDP-001 document. Modified LTC quality clauses are controlled, issued and approved by the supplier's acceptance to this Quality Note (S) issued to them on LTC P.O.
- Q. Supplier must complete LTC MBD/DPD survey. VED-001 MPD DPD Checklist.
- R. MSDS sheets required with shipment
- S. Vendor to provide acceptable raw material receiving test results with material Certification if raw material is being provided. If material is on a disposition, vendor must provide the quality notification showing material use is acceptable.
- T. See <http://www.ltc-ltc.com/template/images/specification-index.pdf> for most current specification revisions if referenced as applicable on P.O.
- U. Supplier shall ensure compliance to the requirements of AS6279 for all titanium alloy parts and flow said requirements down to all suppliers affected.