
Ancon Gear & Instrument Supplier Quality Clauses

- QA 01 The Supplier shall establish and maintain a Documented and effective system for the control of quality which will assure compliance with contractual requirements. The system shall be documented to assure control of quality throughout all phases of contract performance and shall provide for the prevention and ready detection of nonconformance as well as positive corrective and preventive action
- QA 02a The Supplier shall maintain a Quality System in accordance with AS 9100/ISO9000, or equivalent.
- QA 02b The Supplier shall maintain a Quality System in accordance with NADCAP, or equivalent.
- QA 03 Supplier shall use NADCAP approved suppliers for special processes. Suppliers that are not NADCAP approved must be submitted to ANCON for approval.
- QA 04 All special processes required by the purchase order must be performed by sources which are approved by the prime customer and to the latest revision of the applicable process specification. Call Ancon Quality Department for required approved sources at (631)694-5255
- QA 05 Copies of all material, processing and test certifications must accompany each shipment of parts as required by the blue print or applicable specification. Supplier must also submit a Certificate of Conformance summarizing all processes and test performed on the parts along with the name of each facility utilized. When a CoC is required the supplier shall insure it includes the following information: unique certification number, title and specification number of the process, revision, name and address of supplier, any customer identification codes (vendor/process code), date of CofC issue, Ancon PO number, quantity, signature and title authorized quality agent, and fracture durability classification or serialization when required. The recording of false, fictitious, or fraudulent statements or entries on a C of C maybe punishable as a Felony under Federal Statute.
- QA 06 Quality Control documentation records, Ancon PO and certifications must be maintained on file for a period of ten years after final payment of this order. After this period, the supplier shall contact ANCON Quality giving ANCON ninety days advance written notice prior to destroying the records.
- QA 07a During the performance of this purchase order, ANCON, its customers and/or regulatory agencies, have the right of entry to the supplier facilities, to determine and verify product quality, records and material at any place and time. ANCON acceptance of the product does not absolve the supplier of the responsibility to provide acceptable product, nor does it preclude subsequent rejection by ANCON's customer.
- QA 07b All parts must be protected against damage and corrosion during delivery utilizing sound standard packaging practices. Unless otherwise noted on Purchase Order.
- QA 08 The supplier agrees that material utilized in the performance of this order, whether furnished by ANCON or the supplier, will be segregated and controlled to insure traceability and prevent being intermingled with any other materials.
- QA 09 If applicable, assigned serial numbers shall be maintained throughout all manufacturing cycles and shall be identified on both the parts and all documentation at time of shipment.
- QA 10 Supplier will notify Ancon Quality Dept promptly when non-conforming parts are discovered. Ancon reserves the right to take possession of any or all discrepant parts produced on this order for review and disposition.

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- QA 11 All tooling, measuring instruments, programming, or other manufacturing aids are provided as reference aids only. It is the supplier's / contractor's responsibility to insure that all product delivered to Ancon Products. conforms to the purchase order requirements. At no time shall any tooling, measuring instruments, programming, or other manufacturing aids provided by ANCON constitute the acceptance of any deliverable end item under contract to Ancon Products.
- QA 12 Statistical Process Control (SPC) requirements hereby are flow down as a requirement to our suppliers. Any key characteristic required by Customer's Engineering Documentation will be documented and records submitted to ANCON at time of product delivery. If any assistance is required please contact the ANCON Quality Department.
- QA 13 For all close tolerance dimensions (.003 or less) GO and NO GO gaging techniques are not acceptable. Inspection equipment utilized must have the capability to attain a measurement of ten percent of the tolerance being inspected. (reference at the minimum ISO-10012-I and ANSI/NCS-Z540-1-1994 or the most recent addition released for publication by the governing organization)
- QA 14 Applicable on initial production part by supplier, A First Article Inspection Report (FAI) utilizing AS9102 Rev A or a pre-approved equivalent form is required for each dash number. The inspection report shall indicate the actual measurement obtained for each characteristic listed on the blue print, parts list or any other document supplied to you by ANCON or any document(s) stated within the provided documentation. When repetitive dimensions are inspected (e.g. holes and webs of the same size, etc.) record actual measurements individually and specify locations. An amended First Article Inspection Report is required on any future configuration changes, but only for the dimensions affected.
- QA 15 This PO contains Engineering information supplied in the form of Digital Data Sets. The supplier is to have a system in place to ensure the control and integrity of all digital data supplied.
- QA 16 The supplier shall employ appropriate housekeeping practices to assure timely removal of residue/debris generated, if any, during manufacturing operations and/or normal daily tasks. Sellers shall determine if sensitive areas that may have a high probability for introduction of Foreign Objects should have special emphasis controls in place appropriate for the manufacturing environment. The supplier shall determine the need for, and implement, FOD prevention awareness training programs. Refer to NAS 412 Standard for guidance.
- QA 17 Supplier to notify Ancon of changes in product and/or process definition.
- QA 18 When a supplier uses a sub-tier supplier all applicable Ancon PO requirements will be flowed down, including key characteristics, prime contractor, and approved sources, where required.
- QA 19 Any supplier performing calibration services for Ancon Products shall be ISO17025 compliant and shall calibrate per ANSI Z540. Certifications will be NIST Traceable.
- QA20 Counterfeit Parts Prevention Program compliant to AS5553/AS6174 (pending)
- a) For purposes of this clause, Work consists of those parts delivered under this Purchase Order that are the lowest level of separately identifiable items (e.g., articles, components, goods, and assemblies). "Counterfeit Work" means Work that is or contains items misrepresented as having been designed and/or produced under an approved system or other acceptable method. The term also includes approved Work that has

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reached a design life limit or has been damaged beyond possible repair, but is altered and misrepresented as acceptable.

(b) SELLER agrees and shall ensure that Counterfeit Work is not delivered to Ancon.

(c) SELLER shall only purchase products to be delivered or incorporated as Work to Ancon directly from the Original Component Manufacturer (OCM)/Original Equipment Manufacturer (OEM), or through an OCM/OEM authorized distributor chain. Work shall not be acquired from independent distributors or brokers unless approved in advance in writing by Ancon.

(d) SELLER shall immediately notify Ancon with the pertinent facts if SELLER becomes aware or suspects that it has furnished Counterfeit Work. When requested by Ancon, SELLER shall provide OCM/OEM documentation that authenticates traceability of the affected items to the applicable OCM/OEM.

- QA 21 Any Ancon Owned Tooling supplied by Ancon to Seller shall be controlled in a way to prevent loss, damage, and deterioration. Proper identification of tooling shall be maintained at all times. Tooling at no point shall be altered, repaired, reworked, or changed in anyway without the written notification of Ancon or Ancon's end customer. If tooling has been identified as end customer owned (Lockheed Martin, Northrop Grumman, etc.) it shall be controlled using the applicable requirements found in the end customer quality specification, Ex. Lockheed Martin TMS-MC-015 "Supplier Tooling Manual". If tooling is lost or damaged, Supplier shall contact Ancon within 24 hours. Tools shall be returned to Ancon at close of PO or at anytime requested by Ancon.
- QA 22 Seller will ensure their employees are aware of their contribution to product./service conformity, product Safety and the importance of ethical behavior when producing/working on Ancon Gear property.

MATERIAL SUPPLIERS

MQ1 Copies of chemical and physical certifications must accompany each shipment of parts.

MQ2 Supplier must verify if raw material specification requires the raw material supplier to be approved by the Prime.

HARDWARE SUPPLIES

HQ1 Purchase Orders of standard hardware are to be satisfied with material of the latest specification revision level in effect at time of Purchase order acceptance.

HQ2 Certificate of Conformance shall be supplied for purchase orders of standard Hardware at the minimum. (Note: This Q NOTE shall be used instead of QA 05 for standard hardware, unless when required by the design element or Ancon Products. customer.)

CHEMICAL SUPPLIERS

CQ1 All Chemicals shall have with each shipment at a minimum a Certificate of Conformance and a MSDS sheet.

CQ2 All Chemicals requiring special handling for storage (Temperature controlled) will have this data provided at time of shipment.

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Quality Clause	Supplier Type					
	Raw Materials/ Hardware	H.T.	Machining Grinding	NDT	Finishing	Calibration
QA01	X	X	X	X	X	
QA02a	X	X		X	X	
QA02b		X		X	X	
QA03			X			
QA04		X	X	X	X	
QA05	X	X		X	X	
QA06	X	X	X	X	X	X
QA07a	X	X	X	X	X	X
QA07b	X	X	X	X	X	
QA08		X	X			
QA09		X	X	X	X	
QA10			X	X	X	
QA11			X			
QA12			X			
QA13			X			
QA14			X			
QA15			X			
QA16	X	X	X	X	X	X
QA17	X	X	X	X	X	X
QA18	X	X	X	X	X	X
QA19						X
QA20	X		X			
QA21			X			
QA22	X	X	X	X	X	X
MQ1	X		X			
MQ2	X		X			
HQ1	X					
HQ2	X					
CQ1	X					
CQ2	X					