



## **STANDARD QUALITY CONTROL (QC) CLAUSES**

1. **Quality System:** The Supplier, including sub-tier contractors, as a minimum, shall have a quality system compliant with ISO 9001 2015.
2. **Calibration of Inspection, Measurement and Test Equipment (IMTE):** IMTE used to inspect, test, or otherwise qualify material/parts supplied to 901D shall be calibrated in accordance with applicable specifications, and the accuracy shall be traceable to the National Institute of Standards and Technology (NIST). A Calibration System and supporting documentation, in accordance with applicable specifications, shall be maintained. Unless otherwise specified, and as applicable, the Supplier may use the following Calibration Systems for compliance to this purchase order requirements:
  1. ANSI/NCSL Z540-1 Calibration Laboratories and Measuring and Test Equipment – General Requirements
  2. ISO 10012-1 Part 1; Metrological Confirmation System for Measuring Equipment
3. **Flow Down Of Requirements:** Unless otherwise noted, the Supplier shall flow down to its sub-tier suppliers all applicable requirements imposed by the purchase order and associated document.
4. **Material and Process Control, Record Retention:** Items supplied to 901D shall conform to the purchase order requirements. The supplier, including sub-tier contractors, shall retain supporting documentation (*e.g.*, material certifications, process certifications, etc., used to qualify the material/service) for a minimum of seven (7) years from the completion of the last item on the purchase order. The documentation shall be provided to 901D within 36 hours upon request.
5. **Change in product and/or process definition:** The Supplier SHALL not perform any changes in product and/or process definition without seeking and obtaining 901D's approval.
6. **Notification for non-conforming product:** The Supplier, including sub-tier contractors, SHALL not exercise Material Review Authority on any material. Non-conformances shall be reported to 901D for review and disposition prior to any shipment of material.
7. **Certificate of Compliance:** Any supply provided by the Seller shall be shipped with a Certificate of Compliance (CoC) signed by the Seller. Supplies provided without CoC will NOT be accepted and will be returned at Seller's expense. The certification shall contain adequate information for material lot traceability (*e.g.*, purchase order number, part number/revision, quantity supplied, and any other pertinent information required for material/lot identification).
8. **Material and Finish certification:** Seller shall provide with Shipment all of the necessary Material and Finish certifications. Supplies provided without Material and Finish Certifications will NOT be accepted and will be returned at Seller's expense.
9. **Special Process Sources:** Use of sources by the Seller for any special processes such as plating, heat treatment and painting is conditioned to prior approval by 901D's QC



Manager. 901D reserves the right to revoke the use of a subcontractor for Special Processes, should the quality deemed to become unacceptable.

10. **Welding certifications:** For work including welding, vendor shall ensure that its welders are certified to AWS D17.1 and any other welding requirements specifically called out on the Purchase Order or Manufacturing Drawing. The Seller shall provide copy of the welder's certification.
11. **Workmanship:** Seller warrants that the supplies used or delivered in performance of this Purchase Order will conform to the workmanship requirements of MIL-STD-454, and any requirements specified in the purchase order or applicable drawings, specifications, or other requirements of this Purchase Order, that the supplies delivered hereunder will be of good quality, material, and workmanship and free of defects. Rejected work may, at the option of the 901D, be returned at Seller's expense for outbound and inbound shipments with risks of loss or damage upon the Seller, or be accepted with an equitable adjustment in price. Upon rejection, Seller shall immediately refund previous payments or issue a credit memorandum for rejected items.
12. **First Piece Inspection Report:** For items manufactured specifically from 901D drawings, a First Piece Inspection Report (FPIR) shall be performed for the first lot of each part being delivered per the Purchase Order. Report shall be delivered with the parts or faxed to the 901D's QC Manager, prior to actual delivery of the parts. This inspection shall be performed by the vendor prior to delivery and/or 901D's source inspection. The Inspection report shall show 100% compliance with 901D's drawings. The pieces used for FPIR shall be labeled and clearly identified.
13. **Right of Access:** the Seller shall give the 901D representatives free access to his facilities and records or the facilities and records of its sub-tiers. 901D reserves the right to be accompanied by the representative of any 901D customers, regulatory, governmental or licensing body, and further reserves the right to witness, verify and audit all phases of the design, inspection, manufacturing, testing and documentation process as necessary to ensure compliance with purchase documents.
14. **Source Inspection:** 901D reserves the right to perform source inspection for each item on the Purchase order. 72 Hours prior to completion of order, Seller shall notify 901D's QC manager. If 901D elects to perform Source Inspection, Seller shall provide, without additional cost, all reasonable facilities therefore, and for the protection of 901D's or its customer's personnel while on Seller's premises.
15. **Marking:** For items manufactured specifically from 901D drawings, each part being delivered shall be clearly marked with the 901D's part number and revision level as it appears on the Purchase Order. Supplier shall not use non-removable adhesive labels.
16. **Mercury Exclusion Certification:** The Supplier shall provide a document with each lot of material confirming that the item/material being supplied to 901D contains no metallic mercury nor any mercury compounds. The Supplier shall further state that they have taken reasonable steps to insure that the item/material has not been contaminated with any



metallic mercury or mercury compounds. This document shall include the applicable 901D purchase order number, part number/revision, part description, quantity of material, serial number, unique traceability number, etc., and other pertinent information required for item and/or lot identification.