

Purchase Order Quality Clauses

QUALITY CLAUSES Purchase Order Quality Clauses QC1 through QC15 apply to ALL purchase orders. Purchase Order Quality Clauses QC16 through QC25 apply when specified on the purchase order.

QC1. RIGHT OF ENTRY AND SOURCE INSPECTION: S&C PRECISION and/or its customers shall have the right to conduct surveys and perform surveillance of the supplier's facilities/operations to evaluate their capability to comply with contractual requirements. S&C PRECISION and/or its customers shall be afforded the right of entry at the place of performance of work to verify the quality of work as well as compliance to procedures and specifications. When required, Inspection shall be conducted at the Seller's facility and shall be requested and accomplished prior to shipment. When the items on the Purchase Order are ready for inspection, the Buyer's purchasing representative shall be notified so that coverage can be arranged.

QC2. QUALITY SYSTEM REQUIREMENTS: Seller shall maintain a Quality Management System in compliance with AS 9100/9110/9120 or ISO 9001 (current revisions). Suppliers providing calibration and/or testing services shall maintain a Quality Management System in compliance with ISO 17025 (current revision). The system shall be subject to review and approval at all times.

QC3. CERTIFICATION OF CONFORMANCE: Seller shall submit with each shipment a certification or a Certificate of Conformance stating that the items furnished to S&C PRECISION are in conformance to the Purchase Order/Drawing requirements applicable to the items delivered. Any recognized aerospace, military and/or industry standard, when imposed must be specifically stated and form a part of the certification.

QC4. RAW MATERIAL AND/OR SPECIAL PROCESS CERTIFICATIONS: Supplier shall provide certifications for raw material and special processes used in the manufacture of the products or material purchased by S&C PRECISION. Seller shall supply one copy of physical and/or chemical test reports for each lot, batch or heat, whichever is applicable. Seller shall supply original mill certification with shipment of material specified on the purchase order. The report must show the heat number and material manufacturer must appear on the certification. All metal alloys shall require traceability to the original heat number, and shall comply with the current material specification revision in effect when melted. The heat number and material manufacturer must appear on the certification. All special processes shall be certified to the current (latest) revision as to the date of this order.

QC5. TRACEABILITY: Seller shall maintain the material traceability and product accountability for each product lot, batch or heat, sent to the supplier as applicable. Supplier shall record sufficient identification information to adequately identify all materials and their origin in such a manner that full traceability of raw materials used is included.

QC6. RECORDS RETENTION: Supplier shall retain all quality records such as raw material traceability, material lot numbers or process certifications for at least fifteen (15) years.

QC7. CALIBRATION CONTROL: The supplier shall control the Calibration of all Measuring and Test Equipment against Certified Measurement Standards, traceable to the NIST. The Calibration Control System shall conform to the latest revisions of specifications ISO 10012-1 (latest) revision and/or ANSI/NCCL Z540-1 or equivalent.

QC8. FOREIGN OBJECT DAMAGE / DEBRIS (FOD): Supplier shall establish a process to control or eliminate Foreign Object Damage or contamination during manufacturing or processing, test and inspection operation. This program shall be compliant to AS9146 Foreign Object Damage (FOD) Prevention Program - Requirements for Aviation, Space and Defense Organizations during design, manufacture, assembly and shipment of an item. NAS-412 may also be used as a guide.

QC9. NONCONFORMING MATERIAL AND CORRECTIVE ACTION: If non-conformances are detected during processing or inspection, the supplier shall control and disposition the nonconformance as follows: (a) Rework and resubmitted for normal inspection and/or test operations and must meet all drawing specifications. (b) Submit for S&C PRECISION review and disposition.

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When S&C PRECISION review is completed, the disposition will be provided to the supplier immediately. Nonconforming products rejected by S&C PRECISION and determined to be seller's responsibility requires that the seller investigate the root cause & take corrective action to prevent recurrence.

QC10. CHANGES: Seller must and shall not make any changes to the processes specified under the purchase order. Seller shall notify S&C PRECISION in writing prior to any proposed changes to processes, that may affect function, or reliability of hardware delivered to S&C PRECISION or of any changes to facility location, ownership or quality management following a quality survey /audit by S&C PRECISION.

QC11. QUALIFIED PERSONNEL: Personnel conducting or performing processes as stated per purchase order requirements shall be trained, qualified and determined competent to perform processes as specified. Evidence of qualifications shall be made available to S&C PRECISION on request.

QC12. SUSPECT/COUNTERFEIT PARTS: Seller represents and warrants that it ensures that that none of the products processed under this order are mingled with suspect counterfeit parts and certifies to the best of its knowledge and belief that no such suspect counterfeit material have been or are being furnished to the buyer by seller. The seller shall establish a process, using AS5553 and AS6174 as guidelines, to maintain effective controls to prevent the introduction of suspect or counterfeit items into S&C.

QC13. SPECIFICATIONS TO THE LATEST REVISION: All material or equipment under this purchase order must comply with such specifications current as of the date of this order. Should the specifications of any material listed be revised prior to shipment, supplier, by first obtaining written consent of a S&C representative, may furnish such material or equipment in accordance with the revised specifications.

QC14. EMPLOYEE AWARENESS AND ETHICAL BEHAVIOR: Supplier shall ensure that personnel performing work under their control are aware of (1) their contribution to the effectiveness of the quality management system, including the benefits of improved performance; (2) the implications of not conforming with the quality management system requirements; (3) their contribution to product or service conformity and to product safety; and the importance of ethical behavior.

QC15. PACKAGING: Seller must ensure that all items shipped under this Purchase Order are adequately packed, packaged and protected to prevent damage, contamination and/or deterioration to all items during transit. S&C PRECISION requests that Seller minimize packaging and waste and use recycled packaging materials, wherever such changes will not impact Product fit, function, form or quality.

QC16. PHYSICAL, CHEMICAL, AND MECHANICAL TEST REPORTS: A copy of actual physical and/or chemical test reports for each lot, batch or heat are required with each delivery of the material covered by this PO.

QC17. CONFLICT MINERALS: Supplier shall comply with the requirements of the Dodd-Frank Act Conflict Minerals law. Any material containing tin, tantalum, tungsten, or gold shall not be purchased from the Democratic Republic of Congo and neighboring countries. Supplier must report to Buyer immediately if any materials purchased for S&C PRECISION product originated in these countries.

QC18. MATERIAL COMPLIANCE: The Seller hereby confirms it has reviewed and is familiar with the most current requirements of law, including a) EU legislation No. 1907/2006 ("REACH") including all applicable amendments, b) California Proposition 65, and c) U.S Environmental Protection Agency (EPA) The Toxic Substance Control Act (TSCA), all concerning chemicals dangerous to human

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health and the environment, and that Products to be supplied to the Purchaser will be in accordance with REACH, TSCA and California Proposition 65, as well as any other legal requirements regarding hazardous materials.

QC19. DFARS REQUIREMENTS FOR SPECIALTY METALS: This purchase order incorporates the contract clause at DFARS 252.225-7014 Alt 1. Any specialty metals (as defined in paragraph (a) of the clause) included in any articles delivered under this purchase order must comply with that clause.

QC20. MERCURY FREE: Seller shall take all precautions to ensure that all products provided have not come in contact with or been exposed to mercury-bearing instruments or equipment or mercury in any other form.

QC21. INSPECTION REPORTS: Inspection reports are required with delivery of the material covered by this PO Seller shall maintain a documented inspection system in accordance with ANSI Z1.4 standard's latest revision. Sampling plan shall be based on zero (0) percent acceptance per ANSI Z1.4.

QC22. FIRST ARTICLE INSPECTION: A documented first article inspection report, per SAE AS9102, shall be provided with the first shipment. If any changes or lapses in the production occur, as defined per SAE AS9102 Paragraph 5.3, a complete or partial first article inspection report will be required.

QC23. NADCAP CERTIFICATION FOR SPECIAL PROCESSOR: Seller shall have a NADCAP approval for the special process required in the S&C PRECISION PO.

QC24. CALIBRATION: Functional and/or qualification test results listing all parameters tested and actual readings taken during these tests are required with the delivery of the material covered by this PO. These reports shall reference the part number, revision level, serial number (if required) and PO number.

QC25. DEFENSE PRIORITIES AND ALLOCATION SYSTEMS (DPAS) RATING: When the face of the Purchase Order specifies a government contract and Department of Defense rating (DOXX), expediting of this order can be enforced by the United States Government.