



## Quality Clauses

CLAUSES APPLY AS FOLLOWS:

**MATERIAL & HARDWARE SUPPLIERS: Q1 THRU Q11, Q18**  
**PROCESSORS & THEIR SUBTIERS: Q1 THRU Q3 AND Q6 THRU Q18**

### Q1 INSPECTION SYSTEM REQUIREMENTS

The seller shall provide and maintain a system that complies with ISO9001, or AS9100 or other equivalent QMS appropriate to the product, as approved by SAS Manufacturing through the supplier survey qualification process.

### Q2 PRODUCT WITH MRB STATUS

Any product, on this purchase order, that results in a seller's Material Review Board must be reported to SAS Manufacturing (buyer) with non-conformance information prior to sending product to buyer.

### Q3 CHANGES

The seller shall notify the buyer of any proposed changes in design, fabrication methods, facilities, or processes previously approved by the Buyer and/or Buyer's customer. Changed articles shall be clearly identified in a different manner from previous articles. When a proprietary item is procured by the Buyer, the Seller shall notify the Buyer of changes.

### Q4 RAW MATERIALS

Raw Materials shall be accompanied with certifications, chemical and/or physical test results. The seller shall certify to the specific requirements defined on the face of the purchase order.

### Q5 RAW MATERIALS USED IN PURCHASED ARTICLES

Results of tests performed on specimens or detailed analyses of Sellers acceptance test results on all raw materials that are required to satisfy specification requirements and which are employed in the fabrication of the articles purchased on a subcontract or purchase agreement shall be made available to the Buyer upon request.

### Q6 AGE CONTROL AND LIMITED LIFE PRODUCTS

Seller records for age control/life limited products shall reflect useful life and when useful life is expended.

### Q7 IDENTIFICATION AND DATA RETRIEVAL

Where and to the extent traceability is a specified requirement, the seller shall apply a unique identification to individual product, material or batches. This identification data shall be recorded on and traceable to related Seller records (see seller Records).

### Q8 SELLER RECORDS

The Seller shall maintain suitable inspection and test records to serve as evidence of conformance with specified requirements. Such records shall be legible and traceable to the product involved. These records shall be maintained for a minimum of ten (10) years after final payment or as specified elsewhere in the purchase order. See requirement(s) stated elsewhere in this order, for specific records to be forwarded to the Buyer.

### Q9 INSPECTION AND TEST CHARACTERISTICS

Seller shall inspect and/or test as applicable, all characteristics defined by the purchase order, applicable drawing specifications, pertinent to the work that the Seller is responsible for performing.

### Q10 RESUBMISSION OF NONCONFORMING ARTICLES OR MATERIALS

Non-conforming articles and materials returned by the Buyer and subsequently resubmitted by the Seller shall bear adequate identification of such nonconformance, either on the articles, materials or applicable Seller records. The Seller shall provide evidence that the cause for non-conformances have been corrected and actions taken to preclude any recurrence. Seller shall communicate immediately with buyer to notify them of any non-conformance and identify corrective action to be taken, whether or not item is returned to buyer.

**Information for External Providers/Suppliers:** the supplier shall ensure persons, working on items delivered to Buyer, are aware of their contribution to products conformity, safety, and the importance of ethical behavior.

### Q11 BUYER QUALITY ASSURANCE ACTIVITY AT SOURCE

The Buyer and its customers, reserve the right to perform inspections and test on all articles, materials or services at all time and places. The Buyer and its customers also reserve the "right of entry" which shall allow the Supplier, Customer, or Regulatory agency to determine and verify the quality of work, records, and materials at any place, including the plant of the subcontractor.

### Q12 GOVERNMENT SOURCE INSPECTION

When the government elects to perform inspection at the Sellers facility, the following requirement applies: "All work on this order is subject to inspection and test by the Government at any time and place. The Government quality representative who has been delegated quality assurance functions on this procurement shall be notified immediately upon receipt of this order. The Government shall also be notified forty-eight (48) hours in advance of the time articles or materials are ready for inspection or test." As required, SAS Manufacturing will notify seller when source inspection will take place.

### Q13 PROCUREMENTS OTHER THAN THOSE REQUIRING GSI

For procurements which do not require Government Source Inspection, the following requirement applies: "The Government has the right to inspect any or all of the work included in this order at the Seller's plant."

### Q14 CALIBRATION SYSTEM

As applicable to product purchased, the supplier and supplier subcontractors shall meet and maintain a Calibration System in compliance with Calibration System Requirements of ISO10012 or ANSI Z540-1.

### Q15 SELLER'S FLOW DOWN OF REQUIREMENTS

Seller/Supplier shall flow down to sub-tier suppliers all requirements and/or key characteristics in the purchase documents including the use of customer-designated or approved external providers.

### Q16 STATEMENT OF CONFORMANCE

Each shipment must be accompanied by at least one legible copy of a statement of conformance. This statement shall specify that all contractual requirements have been adhered to including all specifications and other applicable documents as cited in the purchase agreement and that evidence is on file for review by a quality representative. The statement of conformance must contain as a minimum: the part number, purchase order number, quantity, and revision as specified on the purchase order, name and address of the company certifying the part.

### Q17 TEMPORARY SHIPPING PROTECTION

Apply temporary protection on parts or assemblies for transportation i.e. UPS, FedEx etc.

### Q18 COUNTERFEIT GOODS

Seller shall not furnish Counterfeit Goods to Buyer, defined as goods or separately-identifiable items or components of Goods that: (1) are an unauthorized copy or substitute of an Original Equipment Manufacturer or Original Component Manufacturer (collectively, "OEM") item; (2) are not traceable to an OEM sufficient to ensure authenticity in OEM design and manufacture; (3) do not contain proper external or internal materials or components required by the OEM or are not constructed in accordance with OEM design; (4) have been re-worked, re-marked, re-labeled, repaired, refurbished, or otherwise modified from OEM design but not disclosed as such or are represented as OEM authentic or new; or (5) have not passed successfully all OEM required testing, verification, screening, and quality control processes. If Seller becomes aware or suspects that it has furnished Counterfeit Goods to Buyer under this Contract, Seller promptly, but in no case later than seven (7) days from discovery, shall notify Buyer and replace, at Seller's expense, such Counterfeit Goods with OEM or Buyer-approved goods that conform to the requirements of this Contract. Seller bears responsibility for procuring authentic goods or items from its subcontractors and shall ensure that all such subcontractors comply with the requirements of this Clause.