

**SPECTRUM ASSOCIATES INC. (SAI) - SPECIAL PROVIDER (SUPPLIER) QUALITY ASSURANCE CLAUSES**

- Q1 The Basic Quality System requirements defined in the Spectrum Supplier Quality Manual SAI-103 apply to this purchase order. SAI-103 is available for your review on our website <http://spectrumct.com/> under the Suppliers tab. As you will see when reviewing the manual, not all the requirements apply to every order. Some are applicable only when the "Q" clauses below are written on the purchase order.
- Q2 A Certificate of Compliance (C of C) must be submitted with each shipment. It must specify the Spectrum P.O. number, P.O line item, supplier's lot number, part number, revision and quantity shipped. It must certify at a minimum that items supplied meet all applicable specifications. The C of C must be signed and dated by an authorized company representative and indicate the title of the authorized representative.
- Q3 Authorized distributors must also supply certification(s) from the Original Equipment Manufacturer(s). In this case, the distributor's Certificate of Compliance must provide direct linkage (e.g., distributor's P.O. number) back to the Original Equipment Manufacturer (OEM) certification.
- Q4 Purchased products or material, must be from Spectrum Associates' or our customer's designated sources. List of approved suppliers is available from Spectrum upon request.
- Q5 One copy of your Lab Report or Certificate per lot number specifying actual results of tests or analysis with Spectrum's P.O. number, part number, or item identification number included. National Institute of Standards Technology (NIST) traceability and test numbers must be included when required. The report or certificate must also be signed by an authorized company representative indicating the title of the representative.
- Q6 A copy of the raw material certification for each lot must be attached to your Certificate of Compliance indicating the typical chemical and physical properties of the raw material. The SAI P.O. number and part number, and number of parts used on must be included on the certification.
- Q7 A first article inspection report (FAIR) in accordance with SAE AS9102 must be submitted for approval by Spectrum. For all parts machined from forgings, castings or existing parts, a certification must accompany the first article submission that states that the tooling and machine program(s), if applicable, are capable of producing acceptable product at all allowed variation in the forging, casting, or part supplied.
- Q8 Spectrum Associates Source Inspection, or inspection by our representative is required at your facility. You must allow access, provide adequate accommodations and any equipment required to facilitate the inspection. Notification of Spectrum a minimum of 48 hours prior to the inspection is required.
- Q9 Government Source Inspection (GSI) is required on this purchase. Supplier to contact the local DCMA office to arrange for the inspection. You must allow access, provide adequate accommodations and any equipment required to facilitate the inspection. GSI requires notification a minimum of 72 working hours before the inspection is to be performed.
- Q10 Federal Aviation Administration (FAA) source inspection is required on this purchase. Supplier to contact the local office to arrange for the inspection. You must allow access, provide adequate accommodations and any equipment required to facilitate the inspection. FAA inspection requires notification a minimum of 72 working hours before the inspection is to be performed.
- Q11 Customer Source Inspection (CSI) is required on this purchase. You must allow access, provide adequate accommodations and any equipment required to facilitate the inspection. CSI requires notification a minimum of 72 hours before the inspection is to be performed.
- Q12 A first piece sample must be submitted for dimensional/functional inspection by Spectrum prior to release for production of parts.
- Q13 An 8" length of the raw material must be submitted to Spectrum for actual physical and/or chemical analysis. The material must be identified by the Spectrum P.O. number, part number, material type and supplier's lot number.
- Q14 This is a Flight Safety Part - Record retention of 40 yrs. minimum is required on this order
- Q15 FAA parts. Mark per 14CFR45 and submit Form 8130-3 with shipment.
- Q16 Production Part Approval Process (PPAP) qualification package per SAE AS9145 is required to be submitted with first production run. It is to be to Level 3 unless otherwise specified.
- Q17 A formal Anti-Drug and Alcohol Misuse Prevention Program, approved by Spectrum Associates, must in place and enforced.
- Q18 Statistical Process Control (SPC) Per the AIAG manual is required on this purchase.
- Q19 This order includes Government Furnished Property that is acquired or furnished. The requirements of FAR 52.245-1 apply.
- Q20 Secondary processes such as passivation, anodizing, or inspection must be from Spectrum Associates' or our customer's designated sources. List of approved suppliers is available from Spectrum upon request.