



SI MANUFACTURING SUPPLIER QUALITY REQUIREMENTS

SUPPLIER QUALITY SYSTEM

1 Unless other specified in the body of this purchase order (PO) or modified by additional SQR call-outs, all product supplied for this PO shall be in accordance with the applicable MIL-SPEC, drawing, specification, vendor catalog or vendor spec sheet listed on this PO or inferred by the usage of a vendor catalog/spec sheet part number. In the absence of specific requirements, all product supplied shall be manufactured or performed, inspected, tested and packaged to assure conformance with the item or service description listed on the PO. The equipment used for test/inspection of product provided against this PO must be in calibration traceable to national standards per ISO 10012-1 at the time of use. Records needed to show compliance with SIMFG Purchase Order requirements shall be legible, identifiable and retrievable for 7 yrs minimum and shall be provided to SIMFG upon request.

2 SOURCE INSPECTION

- 2a SI Manufacturing source inspection is required prior to shipment from your facility. Make source inspection requests through SI Manufacturing purchasing.
- 2b Government source inspection is required prior to shipment from your facility. Upon receipt of this order notify the government quality representative who normally services your facility. If the representative of the government inspection office cannot be located the buyer should be notified immediately.

3 Deleted

4 CERTIFICATIONS

Certificate of compliance to the purchase order.

5 FIRST ARTICLE (Fabricated items, first time supplied to SIMFG)

A First Article Inspection is to be performed and delivered with or prior to, the first lot of material. The part used for the first article shall be identified. Certifications for all materials and processes required by the drawing shall be provided. Variables data for all drawing specified tests/measurements will be supplied with the first article.

6 INSPECTION/TEST DATA (Printed Circuit Boards only)

Seller shall submit with each shipment, a legible report of all inspections/tests required by the purchase order, drawing, specification or MIL-SPEC's. This data shall include as a minimum:

- Purchase order number
- Part number
- Revision letter
- Lot/date code and S/N as applicable
- Characteristics tested/inspected
- Sample size if less than 100%
- Date of test/inspection
- Signature/stamp of seller's test/inspection
- Qty accepted/ qty rejected by characteristic

8 PRODUCT CHANGE APPROVAL

Without prior written approval from the buyer seller shall not make any changes in product design, composition, materials, or fabrication methods that adversely affect the form, fit or function of the item being procured.

9 AGE CONTROL (Shelf Life sensitive items only)



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For items whose acceptability is limited by the age of the item the seller shall have an effective system for age control. Shelf Life sensitive items shall not be shipped to against this PO unless at least 2/3 of their shelf life is remaining at the anticipate date of receipt at SIMFG..

- 10 **SOLDERABILITY (For all solderable items, wire, terminals, components, PCBs etc.)**
Unless otherwise stated on the part specification the items supplied on this purchase order shall meet the solderability requirements of J-STD-001.

- 12 **RAW MATERIALS**
Raw materials to be used in fabrication or processing of products shall conform to the applicable physical, chemical and any other technical requirements. Laboratory testing shall be employed as necessary for verification at the discretion of vendors' quality assurance.

- 13 **SPECIALTY METALS**
Use of specialty metals, shall be compliant with DFARS 252.225-7003, DFARS 252.225-7008, DFARS 252.225-7009. Any specialty metals (as defined within these clauses) included in any articles delivered under this purchase order must comply with these clauses, and you must flow down the aforementioned clauses to all of your vendors supplying any articles, containing specialty metals, delivered under this purchase order.

- 14 **COUNTERFEIT MATERIAL AVOIDANCE**
If the supplier is not the Original Component Mfr (OCM), supplier shall purchase material directly from the OCM or from an Authorized OCM distributor. In either of these cases, supplier shall provide original C of C from the OCM and records providing unbroken supply chain of custody traceability. Suppliers shall obtain approval from SIMFG if items required to satisfy this order cannot be procured from these sources. Supplier shall provide support for any such requests.
Supplier is not authorized to deliver any item procured from other than OCMs, or their authorized distributors without prior written authorization from the SIMFG buyer. Supplier shall maintain a Counterfeit Item Risk mitigation process using AS5553 as a guide.
Supplier shall provide evidence of Suppliers risk mitigation process to SIMFG upon request.
Supplier shall participate in Government Industry Data Exchange program (GIDEP) monitoring and acting on GIDEP reports which affect product delivered to SIMFG in support of POs citing this SQR.
Supplier shall immediately notify SIMFG if supplier becomes aware that suspect or confirmed counterfeit item (s) has been delivered to SIMFG in accordance with this PO.

- 15 **REACH COMPLIANCE**
Supplier represents, warrants, certifies and covenants that none of the goods supplied under this Purchase Order contain any substances listed on the candidate list of the REACH legislation. For more information on REACH go to:
<http://echa.europa.eu/regulations/reach/understanding-reach>

- 16 **MILITARY ORDERS CLAUSES**



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The seller shall:

- 16.a Assure that personnel are aware of their contribution to product or service conformity, and product safety and of the importance of ethical behavior.
- 16.b. Notify SIMFG of nonconforming product, and obtain SIMFG approval of nonconforming product disposition,
- 16.c Notify SIMFG of changes in product and/or process, changes of suppliers, changes of manufacturing facility location and where required, obtain SIMFG approval,
- 16.d Grant right of access to SIMFG, their customer and regulatory authorities to the applicable areas of all facilities, at any level of the supply chain involved in the order and to all applicable records,
- 16.f Flow down to the supply chain the applicable requirements including customer requirements,
- 16.f Maintain records and require suppliers to maintain records pertaining to this PO for seven (7) years and make them available to SIMFG upon request.