

Supplier Quality Clauses

1.0 Quality Management System Requirements

Supplier shall comply, at a minimum, with the International Standard ISO 9001 Quality management systems – Requirements, or equivalent in the manufacture and / or delivery of the materials or services in this order.

2.0 Certificate of Conformance (C of C)

The Supplier shall provide a Certificate of Conformance with the delivery of the product stating that the requirements of the Purchase Order and Statement of Work (SOW), when specified have been fully met. The C of C shall be signed by the Supplier Quality Manager or General Manager.

3.0 Quality Flow-Down to Sub-Tier Suppliers

The Supplier's Quality System shall ensure all relevant Purchase Order requirements are flowed down to their sub-tier suppliers. The Supplier's sub-tier suppliers are responsible to comply with the same specifications and requirements specified on this Purchase Order. The Supplier should make a reasonable effort use American suppliers over international suppliers.

4.0 Requirement for the Qualification of Personnel

The Supplier's Quality System shall ensure all relevant Purchase Order requirements are met and all applicable processes affecting the final quality of the product in the Purchase Order are rendered by qualified personnel.

5.0 Product and Process Control and Quality Record Retention

Supplier's Product and Process Control and Quality Records shall be retained at the Supplier's location a minimum of seven (7) years from the date of shipment, unless a longer retention period is herewith noted on the Purchase Order. The records shall be adequate to ascertain the quality level of production processes. This includes chemical and physical test results of Raw Material used in the manufacture of the item on this Purchase Order. Quality records shall be provided upon request from COTSWORKS, LLC ("COTSWORKS").

6.0 Government/Customer Inspections (Right of Access)

The government and/or customer have the right to inspect any or all work included in a specified government/customer order at the Supplier's manufacturing site. In the event that a Government / Customer Inspection is required, the COTSWORKS Purchasing Management will provide notification.

7.0 Manufacturer's Part Numbers

If an item on this Purchase Order is controlled by a Manufacturer Part Number, it is the Supplier's responsibility to ensure that the Manufacturer Part Number meets all requirements of the latest manufacturer data sheet. Requirements exist relative to Supplier notification to COTSWORKS of nonconforming product, and arrangements for COTWORKS' approval of Supplier nonconforming product. Requirements for the Supplier to notify COTSWORKS of changes in product and/or process definition and, where required, shall obtain COTSWORKS' approval.

8.0 Supplier-Initiated Changes

Except for first time purchases, items furnished under this Purchase Order shall be identical in form, fit, and function to items previously accepted by COTSWORKS. No component substitution is allowed without COTSWORKS' approval. Alternate or equivalent parts must be approved by Purchase Order amendment prior to shipment to and acceptance by COTSWORKS.

9.0 Prohibition of Pure Tin

The use of Pure Tin Plated finishes intended to be soldered are strictly PROHIBITED. These restrictions apply for all types and levels of procurements, with the Supplier responsible for communicating these restrictions to manufactures or sub-tier suppliers as required.

10.0 Counterfeit Components

It is the Supplier's responsibility to ensure that the Original Component Manufacturer's parts are genuine and take all measures to prevent counterfeit component distribution, up to and including inspection processing to validate authenticity. No components are to be procured from un-registered brokerage re-sellers.

11.0 Electrostatic Discharge Control (ESD) Program

For electrical and electronic parts susceptible to damage from Electrostatic Discharge (ESD), the Supplier shall establish and implement an ESD Control Program compliant to the latest revision of MIL-STD-1686, EIA-625, ANSI/ESD S20.20, or equivalent. The Supplier shall take the necessary precautions to ensure that static susceptible devices are adequately protected from ESD damage during manufacturing, testing, inspection, packaging and shipping. Packaging shall be marked with an ESD cautionary note or symbol.

12.0 Requirements on Moisture Sensitive Devices

All Plastic Encapsulated Microcircuit (PEM) devices identified between Levels 1 and 6 shall be packaged accordingly to the latest revision of IPC/JEDEC J-STD-033. The "Moisture-Sensitive Identification" (MSID) label and the "Caution" label as specified in EIA/JEDEC JEP113 shall be affixed to the outside surface of the moisture bag (MBB).

13.0 Supplier Quality Requirements

This Supplier Quality Requirement is incorporated in this Purchase Order. These documents may be found on COTSWORKS, LLC website, <http://www.ruggedfiberoptics.com>. If the Supplier does not have access to COTSWORKS website, they will be required to contact the COTSWORKS Purchasing Manager or Quality Manager, to obtain a hard copy of these Supplier Quality Clauses.

14.0 References

ISO:9001 Quality management systems – Requirements

MIL-STD-1686 Electrostatic Discharge Control Program for Protection of Electrical and Electronic Parts, Assemblies and Equipment (Excluding Electrically Initiated Explosive Devices)

EIA-625 Requirements for Handling Electrostatic-Discharge-Sensitive (ESDS) Devices

ANSI/ESD S20.20 Protection of Electrical and Electronic Parts, Assemblies and Equipment (Excluding Electrically Initiated Explosive Devices)

IPC/JEDEC J-STD-033 Handling, Packing, Shipping and Use of Moisture/Reflow Sensitive Surface Mount Devices

EIA/JEDEC JEP113 Symbol and Labels for Moisture-Sensitive Devices