

Connectronics Corp. Supplier Quality Assurance Requirements

The below listed requirements are required on all purchase orders accepted by suppliers and must be passed down to all sub-tier suppliers. These requirements are in addition to those specified on the purchase order.

1.0 Right of Access:

Connectronics Corp. and its customer reserve the right to request the supplier arrange for timely access to their facility for the purpose of auditing, survey of their facility and to witness inspection, tests and manufacturing operations of product supplied or manufactured by the supplier or its sub-tier suppliers.

2.0 Certificate of Conformance:

The supplier shall certify that materials and processes provided are in accordance with purchase order requirements and all applicable specifications and drawings. The supplier shall provide raw material certifications and test reports as noted on the purchase order. Objective evidence including test, inspection and raw material records shall be maintained on file and be available for review by Connectronics Corp. or its customer.

3.0 First Article Inspection:

First article inspection (FAI) shall be performed on parts that the supplier has not previously manufactured of production has lapsed for 2 years or more and that are made to drawings or specifications that Connectronics Corp. or its customer has control over. Documentation per AS9102 using forms described therein or their equivalent shall be used to document the FAI. Ballooned dimensions and numbered drawing notes along with raw material, process and hardware certifications shall be supplied as part of the FAI package.

4.0 Record Retention:

Unless specified otherwise on the purchase order, all quality records including receiving, first article and manufacturing inspections shall be kept on file and available for review for a period of 10 years or greater.

5.0 Non-Conforming Material:

The supplier must submit a deviation request prior to supplying any product or process that does not meet requirements identified on the purchase order, referenced drawings or specifications. The supplier deviation request must be approved prior to shipment of non-conforming product to Connectronics Corp. Resubmitted materials previously rejected by Connectronics Corp. must be segregated and accompanied by or referenced to their original rejection notice. Material review board (MRB) authority (accept as is) is not granted without written authorization from Connectronics Corp.

6.0 Measurement Equipment Calibration:

Supplier measuring and test equipment used as a basis for acceptance of product must be of suitable accuracy and undergo calibration at regular intervals in accordance with ANSI/NCSS Z540 with results traceable to the National Institute of Standards and Technology (NIST).

7.0 Software Control Requirements:

Non-deliverable software that is used to inspect, test and manufacture (e.g. CNC machines and automated test systems) the product shall be adequately controlled and validated by the supplier to assure conformance of the product to drawings, specifications and PO requirements.

8.0 Packaging:

Unless otherwise specified by contract, the supplier shall be responsible for packaging and delivery of product without damage or deterioration in an efficient and economical method. Each package shall be identified to its contents to include the purchase order, part number, quantity and any hazardous labeling or cautionary handling instructions (ESD, etc.).

9.0 Corrective Action:

The supplier is responsible for a timely (within 30 days or as requested) response to Connectronics Corp. corrective action requests. Replies may be made by fax, mail or email and must include root cause, correction of defect, action taken to prevent recurrence and the effective date corrective action was implemented.

10.0 Quality and Delivery:

The supplier shall participate when requested in regular quality and delivery performance reviews as determined by Connectronics Corp.

11.0 Notification of Design or Process Changes:

The supplier shall notify Connectronics Corp. of and design or process changes on any of their parts or any sub-tier supplied parts that affect the form, fit, functionality or safety of the product being ordered. Connectronics Corp. approval shall be obtained prior to manufacture and delivery of affected product. The supplier shall notify Connectronics Corp. of any change in their quality system status including third party approvals to ISO 9000, AS 9100 or similar.

12.0 Foreign Object Damage:

The supplier shall implement and maintain an FOD prevention program. At a minimum, this program must require inspection of product before it leaves your plant for entrapped foreign objects that could interfere with the functionality of the product or result in FOD at Connectronics Corp.

13.0 Government and Connectronics Corp. Source Inspection:

When specified on the purchase order or contract, the supplier shall comply with requests to allow the US Government, Connectronics Corp. or its customer to perform on-site inspection of the product, manufacturing processes and documentation.

14.0 Age Sensitive Materials:

All age sensitive materials that have a limited shelf life shall be identified as such and marked with the useful shelf life remaining and any special storage conditions necessary to achieve the stated life. If less than 50% of the original shelf life remains, the supplier must get Connectronics Corp. approval prior to shipping.

15.0 Threads:

When threads are specified on a supplied drawing, it is the responsibility of the supplier to manufacture and gage all threads to the drawing requirements even if Connectronics Corp. supplies a mating part. The supplier is encouraged to query Connectronics Corp. on the availability of modified thread gages if needed.

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