

We are committed to consistently produce high quality products! We exceed our customer expectations on product quality!

Our happy customer base is growing!

Quality Assurance Clauses (Required)

QC-1: ISO9001; ISO 13485, ISO 14001 and/or AS9100; NADCAP

To fulfill Absolute EMS (AEMS) quality requirements, the Vendor/Supplier shall establish and maintain a Quality management system (QMS) that conforms to ISO 9001, ISO 13485, AS9100, ISO14001 standards or NADCAP.

QC-2: QUALITY OBJECTIVES

To fulfill AEMS Quality objectives of Good Quality Product, On Time Delivery; the supplier shall maintain good quality product, on-time delivery and complete fulfillment of AEMS Supply Orders at the rate of 95% or better. Not meeting Absolute EMS' quality objectives shall cause supplier corrective action and may lead to an on-site quality audit by AEMS quality representative and ultimately removal from Absolute EMS Approved Vendors List if the issue remains unresolved.

QC-3: RETENTION OF RECORDS

The supplier shall store, protect, and retain records generated by processing AEMS Purchase Order for five (5) years. Disposition by shredding is acceptable after 5 years.

QC-4: RIGHT OF ACCESS

Supplier shall grant right of entry and access by AEMS, its customer, and regulatory agencies to all facilities involved in this order and to all applicable records.

QC-5: MATERIAL TRACEABILITY

The supplier shall certify that material furnished, is from traceable heat, lot or batch, as applicable. Supplier identifies each item, package, or container of shelf-life material with its cure or manufacture date, expiration date, and special storage and handling conditions in addition to the standard identification requirements.

QC-6: PART IDENTIFICATION & PROTECTION REQUIREMENTS

Supplier ensures that all items are legibly identified in the same fashion received. Identification requirements shall include the following, as specified by purchasing or supplier documents, part number and revision level, manufacturer's identification, lot or date code (Note: Date codes older than two years, require AEMS approval prior to shipment), serial number when applicable, and quality. Parts shall be protected from loss or damage and properly packaged. For the supply of Printed Circuit Boards, the manufacturer is to provide the recommended bake times and temperatures for each order.

QC-7: CALIBRATION

All items furnished under this Purchase Order shall be measured and monitored by measuring tools calibrated in accordance with industry acceptable standards such as NIST (National Institute of Standards and Technology), ANSI-Z540 or ISO 10012-I current revisions. Records of calibration shall be maintained per QC-3.

QC-8: NOTIFICATION OF CHANGES

Supplier shall notify AEMS of changes in product and/or process, changes of suppliers, changes of manufacturing facility location and where required to obtain AEMS approval. This notification is also applicable to any changes on a sub tier level.

QC-9: INSPECTION REQUIREMENTS

The seller maintains an inspection system to ensure that all items furnished have been inspected and/or tested. The seller is responsible for material acceptability and performance. Records of such activities shall be retained per QC-3.

QC-10: STATEMENT OF CERTIFICATE OF COMPLIANCE

Each shipment must be accompanied by a Certificate of Compliance (CoC) referencing compliance to acceptable standards, <u>RoHS</u>, <u>REACH</u>, <u>CA Prop 65</u>, <u>TSCA-PBT and Conflict free metals</u> (unless otherwise stated in the AEMS Purchase Order) and process control of the Purchase Order & shipper number that ensures conformance to all referenced material and process specifications. Supplier must attach the copy of the prior approvals of AEMS for any change in either materials or processes specified on referenced Purchase Order.

QC-11: CONTROL OF NON-CONFORMING PRODUCT

The supplier shall notify AEMS of nonconforming product and obtain AEMS approval for nonconforming product and its disposition. AEMS-QA may require corrective action for any products received that do not conform to all required specifications and/ or referenced documents. Absolute EMS Q.A. shall determine disposition of rejected items & advise purchasing, who shall undertake all required subsequent actions. If a Supplier Corrective Action Request (SCAR) is issued, the supplier must respond within timely manner as specified on the SCAR; or the supplier will be unapproved for further procurements until the SCAR is satisfactorily resolved.

QC-12: LIMITED SHELF-LIFE PRODUCT

For items that have a limited shelf life, the suppler shall ship product with no less than 80% of the shelf life available and must provide shelf-life substantiation documentation.

QC-13: PREVENTION OF COUNTERFEIT PARTS

Supplier shall have a counterfeit parts avoidance, detection, mitigation, and disposition program. Seller shall only deliver authentic components, devices, pieces, material, modules, assemblies, subassemblies, goods, etc. that are manufactured by or obtained from original equipment manufacturers (OEMs), original component manufacturers (OCMs), or authorized distributors. Seller shall make available to POC documentation that authenticates and provides traceability of the Parts to the applicable OEM or OCM.

QC-14: PRODUCT SAFTEY AND ETHICAL BEHAVIOR: To comply with the AS9100 regulations, the supplier must also ensure they are aware of their contribution to product or service conformity; their contribution to product safety; and the importance of ethical behavior.

Quality Assurance Clauses (As Applicable)

☐ QC-15: Absolute EMS FURNISHED MATERIAL

The supplier shall certify that material used in fabrication is the material furnished by Absolute EMS (AEMS).

☐ QC-16: FIRST ARTICLES INSPECTION

The First Article produced under this order shall be submitted for AEMS Inspection and approval, prior to making further production and shipments. This Inspection is solely for AEMS' convenience and shall not waive AEMS right to reject any parts not conforming to this order. Acceptance of production tooling on this Purchase Order shall be contingent upon inspection and acceptance of the submitted 1st Article. Said 1st Article must conform to all design requirements, detail specifications and tolerance limits of Specification Control Drawings or similar documents submitted with and referenced within this Purchase Order. Supplier shall safely maintain all referenced records for a minimum of five years or until advised by AEMS to either return or discard them.

☐ QC-17: INSPECTION RECORDS

Documented evidence in the form of inspection records indicating actual dimensional results in accordance with drawings, specification and or purchase order requirements must be accompanied with each shipment.

☐ QC-18: INSPECTION AND/OR PRODUCTION TOOLING

Seller is held responsible for the protection, calibration and care other than normal wear of all Production and/or Inspection tooling furnished by AEMS for use in the performance of purchase order requirements. All tooling shall be subject to AEMS surveillance and/or inspection upon notice. Said tooling, or replacement tooling of equal quality, shall be returned in an acceptable condition upon demand or notice.

☐ QC-19: SOURCE INSPECTION (FINAL ACCEPTANCE)

Final acceptance will be based on AEMS or its customer source inspection and testing results at destination. AEMS shall provide no less than twenty-four (24) hours advance notice to the Supplier to permit scheduling of source inspection. For government source inspection:

- a) Government inspection shall be stated if required on our Purchase Order and the conditions required prior to shipment from your plant.
- b) When material is ready for inspection, if practical, notify AEMS five (5) days in advance to schedule government source inspection promptly.

☐ QC-20: PROCESS CERTIFICATION

Each shipment must be accompanied by at least one (1) legible and reproducible copy of a certificate containing the signature and title of an authorized representative for all processes used. The certificate shall include the processing used, the specifications to which they conform, and the name of the agency that performed them if other than the seller. If parts are serialized, serial numbers must appear on the Process Certification.

☐ QC-21: CHEMICAL AND/OR PHYSICAL TEST REPORTS

Each shipment, when required, must be accompanied by at least one (1) legible and reproducible copy of all chemical and/or physical test reports identifiable with test parameters and products submitted. These reports must contain the signature and title of the authorized representative of the agency performing the test and must assure conformance to specification requirements.

☐ QC-22: NONDESTRUCTIVE AND DESTRUCTIVE TEST REPORTS

Each shipment must be accompanied by at least one (1) legible and reproducible copy of actual test results identifiable with acceptance requirements and material submitted. These reports must contain name, signature, title, and qualification of the authorized representative of the agency performing the inspection and must assure conformance to specified requirements.

☐ QC-23: FUNCTIONAL TEST REPORTS

Functional tests are defined as operational inspections, e.g. mechanical, electronic, etc. Each shipment shall include one legible and reproducible test report of actual results identifiable with test parameters and products submitted. These reports must contain name, signature, title, and qualification of the authorized representative of the agency performing the test and must assure conformance to specified requirements.

☐ QC-24: ENVIRONMENTAL TEST REPORTS

Each shipment is accompanied by one (1) legible and reproducible copy of reports of actual test results identifiable with test parameters and products submitted. These reports contain the signature and title of the authorized representative of the agency performing the test and must conform to the specification.

☐ QC-25: SPECIAL REQUIREMENTS

The supplier shall conform to the following requirements requested by AEMS customer:

- a) Retention of records beyond five (5) years:
- b) Supplier personnel qualification/certification:
- c) Others: Specify

AEMS Document:			Title	Author:	Dave Iyer
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