

Supplier Quality Requirements

The following Quality Requirements define the responsibilities of the supplier to ensure conformance to EAS' purchase order (PO) requirements. All the following requirements are applicable to all POs unless specified otherwise on purchasing documentation. Failure to comply with EAS' supplier quality requirements may result in product rejection and directly affect the supplier's quality rating.

QA1- Order Acknowledgement

Supplier shall review all PO requirements and if any terms or conditions are disputed they must contact EAS within 48 hours for clarification.

QA2-Quality System Requirements

EAS prefers its suppliers to maintain a formal QMS compliant or registered to one of the following standards, based on their business and type of product or service

1. AS9100 (Preferred standard)
2. ISO 9001 (Preferred standard)
3. AS9003 (For small build/machine to print organizations)
4. AS9120 (For distributors)
5. FAA Repair Station Certificate (For outsourced maintenance providers)
6. NADCAP (For special processes)

Special Process Requirements are as follows:

Suppliers of "special processes" services or products are required to have those special processes validated and approved by EAS. NADCAP accreditation or equivalent for special processes may be used in lieu of EAS validation and approval process. Process certifications are required for all suppliers performing special processing and shall state that the process has been performed to the drawing requirements. EAS considers the following process categories as Special Processes:

1. Nondestructive Testing
2. Heat Treating
3. Material Testing Laboratories
4. Chemical Processes
5. Nonconventional Machining and Surface Enhancements
6. Welding
7. Composites
8. Powder Coat Painting
9. Anodize

The supplier must notify EAS of all Sub-tier Special Process suppliers used to produce EAS products. Any special process that is transferred requires specific prior approval by EAS and may be subject to further verification and validation by one of the following methods:

1. EAS conducts on-site surveillance of the special process supplier
2. EAS approves the supplier's approval process for special process suppliers
3. Customer or regulatory surveillances conducted on the special process supplier
4. Special process supplier is NADCAP certified or equivalent

EAS reserves the right to conduct surveillance at the supplier's facility to determine that the supplier's quality system meets the requirements of this clause.

In addition, EAS requires its suppliers to have a calibration system that is compliant, at minimum, to ANSI Z-540 or ISO 10012.

QA3- Competence, Training, Awareness and Behavior

The supplier shall ensure employees performing work affecting the conformity to product requirements have the necessary competence/training. The Supplier shall maintain appropriate records of education, training, skills and experience of such employees.

The supplier shall ensure that employees understand their specific contribution to the supplied product's safety and that the product meets requirements. Employees must understand how their actions affect safety and also must ensure employees understand they must conduct themselves ethically.

QA4- Certification of Conformance

The supplier shall submit with each shipment the following: (1) a Certificate of Conformance (CofC) stating that the items furnished to EAS are in conformance to the PO and design data requirements applicable to the items being delivered, and (2) a copy of the manufacturer's CofC where applicable. Any recognized Aerospace, Military and/or Industry Standard, when imposed by the drawing, specification or PO, must be specifically stated and form a part of the certification. Process certifications are required for all suppliers performing special processing and shall state that the process has been performed to the drawing requirements.

Parts without correct documentation are subject to rejection. All certifications must show the part number, quantity, process being performed, specifications, revision number, the certifying signature and a legibly printed name and title of the person signing the certification. The supplier shall notify EAS prior to shipment if a specification has been replaced, suspended or updated. The supplier shall list the specification as shown on the drawing and the replacement specifications with their current revision.

For distributors and warehouses, these requirements apply without exception, and include traceability and flow down of requirements of all purchased products to the sources of manufacture and their related acceptance documents. In addition, material from different manufacturing sources shall be stored in a manner such that material does not become intermixed and the manufacturing source and material identity is maintained at all times.

A signature on the Certificate/Document is a statement that all PO requirements were met in full, including all required sub-tier flow downs, when applicable.

QA5-Nonconforming Material and Latent Defect Notification

The Supplier shall not ship any unauthorized repairs to product with the intent of delivering material that does not fully meet PO or product specification requirements. The Supplier shall notify EAS of potential nonconformances prior to shipment. Shipping nonconforming material without written prior approval may disqualify the supplier from additional purchases or future orders.

QA6-Corrective Action Request

The Supplier is required to respond to EAS' Corrective Action Requests (CARs) when nonconforming material has been determined. The Supplier shall provide written response by the requested response date noted on the CAR describing the root cause of the problem and the action(s) taken to prevent the problem from recurring. EAS reserves the right to verify effectiveness of the action(s) taken to mitigate the problem(s), which may include onsite verification at the Supplier or sub-tier Supplier's facilities.

QA7-Configuration Management/Revision Control

The Supplier shall not make any changes to the processes or material specified under the PO. The Supplier shall notify EAS prior to any proposed changes to supplier control, design, parts, materials, changes of suppliers, fabrication methods, or processes that may affect function, interchangeability or reliability of material delivered to EAS.

QA8-Supplier's Purchase Orders

The Supplier is responsible for ensuring subcontracted work shall clearly describe the product ordered and must invoke the applicable requirements from EAS and our customers. Sub-tier special process and calibration service suppliers shall be compliant to the requirements of section QA2.

QA9-Quality Records Retention

All records are to be legible, reproducible and identifiable to the PO. Quality records are to be stored and maintained in such a way that they are readily retrievable in facilities that provide a suitable environment to minimize deterioration or damage to prevent loss. This applies to EAS Suppliers and any sub-tier Suppliers. Retention period for quality records is 10 years unless otherwise specified. EAS, our customers, Government or Regulatory Agency representatives shall have access to review quality records as they pertain to specific orders.

QA10-Buyer Right to Access and Surveillance

EAS reserves the right to review control methods and inspect material supplied to EAS at the Supplier's facility and at any Sub-tier facility. Access rights shall be extended to our customers and Government and Regulatory Agency representatives. Changes to suppliers or manufacturing location may require EAS assessment and acknowledgement.

QA11-Counterfeit Electronic Parts

The requirements of AS5553 Counterfeit Electronic Parts, Avoidance, Detection, Mitigation and Disposition apply to all POs.

Items procured from sources other than Original Equipment Manufacturer (OEM), Original Component Manufacturer, or their authorized distributors that are delivered to EAS shall include unique traceability identifiers (e.g., Date Code/Lot Code, Serial Numbers).