



## Purchase Order Quality Assurance Requirements

The supplier is responsible to deliver ordered items compliant with the Aero Electronics purchase order and the schedule required therein. All inspection, test and verification of material quality characteristics shall be the seller's responsibility. As a minimum each shipment to Aero Electronics shall be accompanied by a Certificate of Compliance and detailed packing list which must identify our purchase order number and line-item number. Packing lists shall be external to the shipping container and the unit container shall clearly identify our purchase order number. Where appropriate Seller shall notify Aero of any nonconforming product and obtain approval for nonconformance disposition. Seller shall notify Aero of any changes in product and/or process, changes of suppliers, changes of manufacturing facility location and where required obtain approval. Seller shall also retain all records for product sold on file for a minimum of 7 years or longer when specified. Aero retains the right of access by the seller 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. Seller shall also flow down to the supply chain the applicable requirements as stated on subject orders.

- ☒ 1. **Certificate of Compliance** is required with each shipment stating compliance to the Requirements and specifications of our order. C of C's shall be signed by a duly authorized company representative.
- ☐ 2. **Aero Electronics Source Inspection** – contact our buyer to arrange for inspection of ordered items prior to shipment.
- ☐ 3. **Customer and/or Government Source Inspection** – contact the Government Representative that normally services your facility or our buyer to arrange for on onsite inspection as soon as this order is received.
- ☐ 4. **Certificate of Traceability** – traceability is required for the procured items as specified within our purchase order or application references therein. If no reference is provided contact buyer and quality assurance for specific instructions.
- ☒ 5. **Shelf-Life Item** – the procured item(s) are shelf life sensitive and shall be clearly marked with the date of manufacture and date of expiration on each container. Upon receipt at our facility shelf-life items shall have a minimum of 85% of shelf life remaining.
- ☒ 5a. **Electronic components must be manufactured within 48 months prior to shipment.**
- ☒ 5b. **Rubber items must be manufactured within 1-year prior to shipment.**
- ☒ 6. **ESD Sensitive Item** – All ESD sensitive items shall be so identified at the shipping container and unit container level. Special handling instructions and labeling shall be in accordance with ANSI and ISO industry documents. **“Pink Poly” shall not be used as ESD protective barrier.**
- ☐ 7. **Pure tin plating Restriction.** All Electronic products supplied on any PO shall be free of pure tin plating. The seller shall certify that pure tin plating was not used in the construction of items procured. Items provided on orders received cannot contain 100 % tin.
- ☐ 8. **Configuration Critical Item** – only the exact part number of the revision specified shall be provided in performance of this purchase order unless otherwise authorized in writing by our buyer.
- ☐ 9. **Source Controlled Item** – only the exact item from the manufacture specified shall be provided per this order. Use of a specific manufacturers' part number shall be construed as “Source Control” and alternate items from other sources shall not be substituted.
- ☐ 10. **Specification Control Item** – the item(s) procured are governed by a specification control drawing and shall meet all requirements thereof.
- ☐ 11. **First Article** – A detailed first article is required for the item(s) procured; a first article plan shall be submitted within 14 days of receipt of this order to the Aero Electronics buyer.
- ☐ 12. **NIST Traceable Calibration** in accordance with ANSI/NCSL Z540-1-1994 and/or ISO/IEC 17025. Calibration Certificate and Parametric Data submission required upon completion.
- ☒ 13. **Acceptance and confirmation** of attached order is required in writing within three business days; the preferred method is by **email to the Buyer.**
- ☐ 14. Seller must meet **ITAR** International Traffic in Arms Regulations ([https://www.pmddtc.state.gov/ddtc\\_public](https://www.pmddtc.state.gov/ddtc_public))
- ☐ 15. Seller must avoid purchasing “conflict minerals” (gold, tin, tantalum and tungsten and their derivatives) originating in the People's Republic of the Congo and its surrounding countries.
- ☒ 16. **Silver Coated Copper Corrosion Control.** Any wire containing silver coated copper material shall be stored and shipped covered with Silver Saver™ wrap and sealed in a Polyethylene bag containing a desiccant pack. This pertains to stranded and solid wire, coaxial cable, and pre-wired connectors (harness subassemblies.) Date of Manufacture shall be clearly identified on each wire spool and shall be less than two years since date of manufacture at time of receipt at Aero Electronics.
- ☐ 17. Special Provisions or Requirements as stated below apply to this order:
- ☒ 18. **All Active, Passive Components shall be accompanied by a Certificate of Origin. The supplier shall comply with SAE-AS5553 Counterfeit Electronic Parts, Avoidance, Detection, Mitigation, and Disposition.**
- ☐ 19. **Supplier Data-** All documentation relevant to conformance, such as Test and Inspection data, shall be maintained for the duration specified \_\_\_\_ Yrs. (In lieu of retaining documentation, all conformance data may be sent to Aero for retention as an alternative)
- ☒ 20. **Kaspersky Labs or Lenovo Prohibition-** Seller shall not procure software, material or services from Kaspersky Lab or Lenovo for resale or delivery to Buyer.

Standard Requirements for all orders – unless otherwise specified all shipments require a certificate of compliance, packaging shall comply with best commercial practices and shall ensure materials arrive intact and undamaged. Special marking, packaging, preservation may apply as indicated within referenced item specifications and shall take precedence over best commercial packaging when applicable. Items not delivered per our schedule or found to be defective may be returned and the purchase order cancelled at no liability to AES.