

Am-Tek Engineering, Inc. Quality Clauses

This document is managed by the Quality Assurance Manager and establishes requirements applicable to items ordered under the Purchase Order, of which this is a part, to assure contract flow down, quality, and reliability. The General Requirements for product assurance, including continual improvement, are applicable unless expressly excluded in the Purchase Order.

General Requirements for All Purchase Contracts issued by Am-Tek Engineering, Inc. (ATE):

ATEQC-01 – Quality Management System: Supplier shall maintain a Quality Management System that meets or exceeds industry standards and ensures adequate product conformance and appropriate objective evidence to meet said Quality Management System. It is preferable that Sellers are able to maintain a Quality System that meets or exceeds ISO 9001(current revision) or AS9100 (current revision). The Seller shall notify Buyer within two working days if any ISO, AS, or NADCAP certifications are revoked or suspended.

ATEQC-02 - Inspection Plan: Supplier shall maintain and enforce a quality inspection plan applicable to the product or service provided. It is preferred that a supplier shall use **ANSI/ASQ Z1.4** or other appropriate sampling plan based on c=0 for the acceptance or rejection of product. If the sample contains rejected items, the Seller must perform 100% inspection for the rejected feature or parameter to ensure that zero defects are present. All sampling plans must be based on c=0. **Supplier does not have MRB authority.**

ATEQC-03 – Documentation and Certification: Supplier, at no charge (unless specifically authorized by ATE), shall provide a certificate of conformance (C.O.C.) for all products and/or services rendered. Any and all applicable documentation must be provided; including but not limited to, material certification, MSDS, process certifications, testing certifications and temperature logs. At a minimum the certifications provided must state the Part Number (if applicable), ATE purchase order, the purchase order line number, quantity and relevant specifications. ATE reserves the right to refuse receipt of any product that does not meet the requirements outlined in the paragraph.

ATEQC-04- Revision Control/ Changes: Industry standard specifications noted on the purchase order or drawing shall be per the latest revision unless otherwise specified. **Changes to processes, procedures (where applicable), specifications, requirements or applicable components is not authorized without the written consent of ATE.**

ATEQC-05- Right of Entry: The Seller shall grant ATE, its customers, and/or any regulatory authorities' right of access to the applicable areas of all facilities at any level of the supply chain involved in the Purchase Order and to all applicable records & processes used to manufacture parts for the PO. This shall also include the right to conduct a survey, audit, and/or assessment of the Seller's facility and the Seller's sub-tier suppliers to determine their capability to comply with requirements. Seller shall grant access to ATE, it's customer's, and government bodies (when applicable) for onsite source inspection. Supplier shall provide no less than 48 hour notice of when the product/service is ready for inspection.

ATEQC-06 – Packaging and Preservation of Product: The seller shall use best industry standard practices to ensure that product is protected during processing and delivery to ATE. It is the supplier responsibility to ensure that adequate packaging and protection is used during the entire life of the

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purchase order. Damage caused by inadequate packaging, transportation practices or handling shall be remedy at no cost to ATE.

ATEQC-07- Delivery/Delays: Seller shall meet all scheduled delivery dates as specified on purchase order. If Seller becomes aware of any circumstances that are likely to give rise to a delay in promised delivery date, the Seller shall immediately notify Buyer, in writing, stating the reason for the delay and the new delivery date. All delivery dates specified on the purchase order are on dock dates. Items received after the date specified are considered late unless otherwise stated by ATE in writing. Any and all charges associated with receiving the product by stated date, such as expedite fees, will be voided and cannot be charged to ATE unless otherwise authorized in writing by ATE.

ATEQC-08 – Control of Non-Conforming Product: The Seller shall provide prompt written notification to ATE when nonconforming material or products are discovered. Non-Conforming product may not be shipped without express written consent from ATE quality manager. If non-conformance shipment is authorized, product must be appropriately identified and segregated from the conforming product. Supplier is responsible for maintaining bonded area for non-conforming product at their facility.

ATEQC-09 – Transfer / Sub-Contracting: Seller shall not transfer, or sub-contract any components of the purchase order unless otherwise stated in writing by ATE. Transfer limitations include shipments to other facilities within the group of companies originally provided the purchase order.

ATEQC-10 - Qualified Personnel: The supplier shall ensure personnel performing work on contracted products and services should be adequately trained to assure that their skills and competency levels will result in products that meet all contract requirements.

ATEQC-11 - Shelf Life/ Age Sensitive Items: For all shelf life sensitive material, Seller shall provide certifications for temperature, perishable and age sensitive materials, which reflect date of manufacture, shelf life, and expiration date.

ATEQC-12 - Control of Records: All certifications, test reports and records that outline the proof of performance applicable to the work and services rendered in the purchase order shall be adequately maintained and accessible for inspection or inquiry for a minimum of 10 years unless otherwise agreed up and stated in writing by ATE.

ATEQC-13 - Flow down: Seller shall flow down to all of its suppliers, all applicable clauses outlined in this document and shall ensure adequate flow down of ATEs customer requirements not outlined in this document.

ATEQC-14 – FOD Prevention: Supplier shall ensure that an acceptable Foreign Object Debris/Damage Prevention program is in place for the purpose of prevention, detection, and removal of foreign objects. The program shall meet the minimum requirements as follows:

- FOD prevention must be implemented in all areas as applicable and FOD awareness training must be given.
- Parts must be protected from handling damage in all areas; material handling awareness training must be provided to all employees and handling standards documented.

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The following quality clause requirements are for Raw Material and Hardware Purchases:

ATEQC-15 - Raw Materials: The Seller shall furnish a complete set of material certifications traceable to lot, batch, block, or heat number of the mill or original material manufacturer. Where applicable, these certifications must list all chemical and physical test reports & results traceable to the lot, batch, block, or heat lot number back to mill, unless waived by ATE in accordance with the applicable specification, engineering drawing and/or ATE Purchase Order. All certifications shall contain all information required by Clause ATEC-03 of this document, and their records shall be maintained per Clause ATEQC-12 of this document. It shall be signed by the Material Supplier's Authorized Quality Representative, and indicate the Representative's title.

- All remnant materials must clearly retain all traceability.
- When specified on the purchase order all raw material pieces must be identified with the heat lot directly on the material.

ATEQC-16 - COTS Items: The supplier shall provide full traceability of parts detailing the characteristics, original manufacturer name, original manufacturer part number, serial/lot number, and shelf life (if applicable). All certifications provided must have **FULL** clear traceability to the OEM vendor and material mill certifications (if applicable). All vendors are required to adhere to current industry counterfeit prevention practices and must ensure all products received are conforming authorized product. All COTS vendors must be AS9120 certified (when applicable).

The following quality control requirements are for special process purchase orders:

ATEQC-17 - Heat Treating / Oven Cure / Autoclave Charts: The Seller shall provide all heat treating/oven cure/autoclave charts.

ATEQC-18 – NDT: When required all nondestructive test personnel performing inspections on parts per this purchase order shall be certified in accordance with NAS410, current revision, NAS Certification and Qualification of Nondestructive Test Personnel. A nondestructive test report/Certificate of Conformance shall be provided by the Seller. The Report/Certificate of Conformance shall include, at a minimum; the Purchase Order #, Part Number and revision, inspection method, quality requirement used for evaluation, rejection or acceptance of article, flaw indication sheet, and identification of inspecting personnel. A report must be submitted for each NDT method performed.