



# Gentec Manufacturing, Inc.

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## Supplier Procurement Quality Assurance Requirements (PQAR's)

These terms and quality assurance provisions describe the specific requirements that apply to the supplier Purchase Order. The provisions are supplemental to the specific instructions on the Purchase Order and any other contractual documents. Acceptance of the Purchase Order commits supplier to complying with all applicable requirements.

**QA1) QUALITY MANAGEMENT SYSTEM:** During the execution of this order, the vendor shall be certified and/or registered to ISO 9001 and/or AS9100, current revisions. In the event that the supplier loses certification, the supplier must notify Gentec Manufacturing.

**QA2) SPECIAL PROCESS CERTIFICATION:** Special processes are defined as chemical, metallurgical, and other types of processes for which the quality and integrity of the product cannot be adequately demonstrated by other than destructive test. Included in the category of special processes are nondestructive methods of evaluating the product other than normal mechanical dimensional inspection. Special process certification defined by this clause shall be accomplished prior to use in the production of items to be delivered under this purchase order. Conformance of deliverable items to all requirements of this order shall remain the responsibility of the supplier and must be represented by certification. Objective evidence of certification, qualification, and control shall be available at the supplier's facility and shall be furnished to Gentec upon request.

**QA3) GENERAL REQUIREMENTS, NONCONFORMING MATERIAL AND MRB DISPOSITION:** Supplier shall notify Gentec of any nonconforming product immediately upon discovery. Nonconforming products are not acceptable unless agreed and accepted prior to delivery by authorized material review board (MRB) activity. The supplier shall have no discretionary power to depart from the purchase order requirements. Supplier shall not authorize dispositions of use as-is unless specifically authorized in writing by the appropriate party at Gentec. If submitting nonconforming product for Gentec review, discrepant parts must be clearly marked and segregated appropriately. Gentec reserves the right to charge supplier for nonconforming product, including, but not limited to, time and material necessary for replacement.

- a. **Supplier performance:** Gentec will evaluate and record the supplier(s) ability to meet contractual requirements, including product characteristics, specifications, on-time delivery, completion of documentation, and responsiveness to corrective actions. Gentec reserves the right, at our discretion, to approve and/or disapprove a supplier for lack of performance;
- b. **Calibration:** Suppliers shall maintain an approved calibration system (where applicable) which ensures valid measurements within the appropriate accuracy and is traceable to the NIST;
- c. **Counterfeit material:** Supplier shall prevent the use of counterfeit parts and material at all points of the supply chain. Seller shall comply with SAE AS5553 REV. B and AS6174 standards for counterfeit parts avoidance, detection and mitigation. Seller agrees and shall ensure that Fraudulent/Counterfeit Parts, or any returned goods/parts/materials/electronic components, are not contained in the delivered products. In the event Seller suspects that it has furnished Fraudulent/Counterfeit Parts or any returned parts/goods/materials/electronic components, it shall immediately notify Gentec in writing and identify the suspect parts. The seller represents and warrants that only new and authentic components, subcomponents, parts, material, and supplies are procured, used, incorporated into, and/or delivered in performance of this order. ;
- d. **Supplier Awareness:** Supplier shall ensure that all persons/employees are aware of their contribution to product or service conformity, to product safety and the importance of ethical behavior. Supplier shall establish and maintain a business continuity plan including pandemic preparedness plan.
- e. **Foreign Object Debris (FOD):** The material supplied on this purchase order shall be manufactured in an environment that is free of foreign objects. Material supplied shall be free of foreign objects and foreign object damage.

f. **Aircraft Products Liability Insurance Requirement:**

- a. Supplier shall maintain Aircraft Products Liability insurance with limits appropriate to the nature of the work performed and the risk associated with the supplied product or service. Suppliers performing manufacturing, machining, heat-treating, brazing, welding, plating/anodizing, non-destructive testing, special processes, or any activity that may affect the airworthiness, conformity, or performance of parts intended for use in aerospace applications shall maintain Aircraft Products Liability insurance with limits of not less than **USD \$1,000,000 per occurrence** and **USD \$1,000,000 aggregate**, or higher if required by Gentec Manufacturing's customer contracts.
- b. Supplier shall provide a Certificate of Insurance upon request, showing coverage in force, policy number, expiration date, and limits. Supplier shall name **Gentec Manufacturing Inc.** as an **Additional Insured** with respect to work performed under this Purchase Order, where commercially available.
- c. Failure to maintain required insurance does not limit Supplier's liability under this Purchase Order. Supplier shall flow down this requirement to any sub-suppliers performing work that may affect product conformity or airworthiness.

**QA4) FIRST ARTICLE/FIRST PIECE INSPECTION:** Supplier shall be responsible for providing records of first piece and/or first article inspection report as listed on the Purchase Order.

**QA5) MATERIAL CERTIFICATE OF CONFORMANCE REQUIRED:** Material certifications (including OEM where applicable) and test reports are required. Special requirements shall be listed on the Purchase Order.

**QA6) PROCESS CERTIFICATE OF CONFORMANCE REQUIRED:** Process certifications and applicable test reports are required. Special requirements shall be listed on the Purchase Order.

**QA7) CORRECTIVE ACTION REQUEST:** Upon Gentec request, supplier shall furnish corrective action report on all discrepancies which occur during Receiving Inspection at Gentec. Reports shall as a minimum include cause of discrepancy, correction taken to remove discrepancy, action taken to prevent recurrence on all future shipments and review of effectiveness of action. Such reports shall be submitted to Gentec Quality Assurance within 30 days of request.

**QA8) TRACEABILITY/IDENTIFICATION:** All products produced on this Purchase Order shall be identified with the Purchase Order number and any additional serialization numbers provided by Gentec. In the event that more than one lot of material is used, the supplier shall identify and segregate each material lot throughout the manufacturing process so that they are traceable to the lot from which it was made. All certifications shall have the appropriate identification numbers.

**QA9) RECORD RETENTION:** Unless otherwise specified, Supplier shall a) retain records of order, including but not limited to certifications, inspection records, process details and results for a minimum period of 10 years and b) dispose of expired records by means of deletion from all servers/databases (for electronic records) or shred (for physical records).

**QA10) ITAR REQUIREMENT:** This order, which includes any attachments and exhibits hereto, may contain information subject to International Traffic in Arms Regulation (ITAR) or Export Administration (EAR) of 1979, which may not be exported, released, or disclosed to foreign nationals, inside or outside the United States, without first obtaining an export license.

**QA11) APPROVED SOURCES:** This order requires the use of Gentec approved or Gentec Customer approved sources.

**QA12) RIGHT OF ENTRY:** Right of access to all supplier facilities and subcontractors shall be granted to Gentec, their customer and any regulatory agencies along with access to all quality and processing records and other pertinent information in connection with the order.

**QA13) NADCAP APPROVED SOURCES:** This order requires the use of NADCAP approved sources. In the event that the supplier loses certification, the supplier must notify Gentec Manufacturing.

**QA14) DFARS 252.225-7009 APPLIES:** Any specialty metal (as defined in paragraph (a) of the clause) included in any articles delivered under this purchase order must comply with this clause and you must flow down this clause to all of your vendors supplying any articles delivered under this purchase order that include specialty metals.

**QA15) SPECIAL REQUIREMENTS:** Any additional requirements will be listed on Gentec Purchase Order. This may include, but is not limited to, requirements for test, inspection (including statistical techniques) and verification for approval of product, process and equipment, requirements for qualification of personnel and requirements for and identification of key characteristics.

**QA16) PRODUCT/PROCESS APPROVAL:** Supplier is required to notify and obtain approval from Gentec of any changes to products, processes or services, including changes to their external providers or location of manufacture.

**QA17) SUPPLY CHAIN FLOW DOWN:** The supplier will flow down to sub-tier suppliers the applicable requirements in the purchasing documents, including key characteristics.