



Quality Terms for Purchase Orders QAMFORM11

The following terms apply as indicated on face of Purchase Order. In the event any term cannot be met, notify Griffon Aviation buyer immediately.

1. **Flow Down:** Seller shall flow down all P.O. Quality requirements including key-characteristics to any level of the supply chain. Seller is responsible: for the qualification of personnel requiring certifications to perform work under this P.O., design and development control, testing, inspection, verification, use of statistical techniques and the prevention of counterfeit parts.
2. **Supplier Performance:** Griffon Aviation will monitor Supplier's performance in an effort to control the quality of the products/services offered.
3. **Supplier Catalog Conformance:** Items supplied under the supplier's catalog number which are not controlled by a federal or military specification shall conform to the supplier's catalog description regarding limits of size, finish, material, component details and performance. A legible certificate of conformance is required with each shipment. The supplier shall coordinate variations or departures from the catalog description with the Griffon Aviation buyer prior to delivery of such items..
4. **Quality Control Plan:** The vendor's Quality Control Manual or equivalent for conformance to applicable program specifications shall be submitted to the Griffon Aviation buyer within thirty (30) days after receipt of order unless otherwise specified.
5. **Calibration Control:** The vendor shall control the calibration of all measuring and test devices against certified standards traceable to the National Institute of Standards and Technology. The calibration must be current.
6. **Process Control:** The vendor shall maintain control and approval of all manufacturing (i.e., welding, soldering, plating, painting, etc.) and inspection processes used in the performance of this order. The vendor shall maintain objective evidence of process qualification in accordance with applicable specifications. The approval status shall be subject to review and disapproval by Griffon Aviation.
7. **Identification and Inspection Data:** One (1) copy of the item drawing or applicable catalog page shall accompany parts for receiving identification and inspection.
8. **Part Identification:** All items supplied under this order shall be identified with complete nomenclature and part numbers in accordance with MIL-STD-130 or as specified in the Purchase Order.
9. **Statistical Process Control:** Supplier shall validate the quality of the product using SPC techniques as defined in American National Standards Institute (ANSI) Z1.1, Z1.2 and Z1.3 or a system approved by TINMAR.
10. **Documentation Maintenance:** Griffon Aviation shall inform the vendor of detailed requirements needed to retain objective evidence of the quality of the item supplied (manufacturing, assembly, inspection, test and special process records, etc.) for the indicated period. If indefinitely is a requirement then records cannot be destroyed without written authorization from Griffon Aviation. These records shall be sufficient to prove conformance to all applicable specifications and drawings. These records shall be made available to Griffon Aviation upon request. a) One Year b) Three Years c) Ten Years d) Indefinitely
11. **Critical and Limited Life Items: (Sundry Items)** Data of manufacture and/or shelf life must be supplied with each limited life item.
 - a.) Limited life items must have a minimum of 50% of shelf life remaining when received by Griffon Aviation.
 - b.) Limited life items must have a minimum of 80% of shelf life remaining when received by Griffon Aviation.
12. **Bearing Certification:** A specific certification stating that the bearing was made in the US or Canada for all Government contracts is required.



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13. **Special Process at Subtier Facility:** When special process specifications (e.g. Heat Treat, Chemical Processing, NDT, etc.) are a purchase order/or drawing requirement, the supplier is responsible for maintaining a system to control special processes performed. Griffon Aviation reserves the right to require approval and/or accomplish surveillance review or audit of all aspects of supplier's special process. Supplier is required to provide certification to the processes performed.
14. **Hardware Certification/Distribution:** For each item on this purchase order, the supplier shall submit a legible copy of the manufacturer's certification for the hardware supplied. This certification must, as a minimum:
State that the hardware supplied was manufactured and accepted in accordance with applicable specification.
List both the ordering and procurement specifications, including revision levels.
Identify traceability by lot number or date code as applicable.
State that the manufacturer supplying the hardware is on the qualified products list for that hardware.
Be dated and signed by an official of the company.
15. **Electrostatic Discharge Control:** The supplier shall be responsible for assuring that parts are procured, handled and packaged in accordance with "ESD", DOD-STD-1686, and DOD-HDBK-263, (Class 1, 2, or 3 as applicable) to the product.
16. **Mercury Contamination:** Material furnished by the supplier shall not contain functional mercury compounds and shall be free of mercury contamination. Material furnished should not have come in direct contact with mercury or mercury compounds, nor with mercury containing devices/equipment.
17. **Packaging:** The supplier's Quality Control organization shall be responsible for ensuring that items included in this procurement are packaged in such a manner that the dimensional integrity is preserved. Contamination and corrosion are prevented and no physical damage occurs or, when specified, that packaging is in accordance with the applicable Packaging, Handling, Storage and Transportation (PHS&T) requirements cited in and attached to the order.
18. **Non-conforming Product:** Supplier shall obtain Griffon Aviation approval of changes in product and/or process, changes of suppliers, changes of manufacturing facility location (this requirement does not apply to commercial off the shelf COTS parts), supplier shall notify Griffon Aviation in writing of all non-conforming product and/or processes and obtain Griffon Aviation's approval for disposition of nonconformance's. Griffon Aviation's customer verification activities at any level of the supply chain does not absolve Griffon Aviation's supplier from providing acceptable product and complying with requirements nor shall preclude subsequent rejection by Griffon Aviation's customer.
19. **Procurement by the supplier:** Supplier shall maintain a system to assure that Supplier procured supplies and services conform to drawing and specification requirements. Applicable quality requirements shall be conveyed to suppliers in every tier.
20. **Quality Management System:** The supplier shall maintain a Quality Management System.
21. **Right of Access:** Supplier shall ensure Griffon Aviation, their customer, and regulatory authorities have right of access to the applicable areas of facilities and to applicable documented information, at any level of the supply chain.
22. **Employee Awareness Flow Down:** The supplier/sub tier supplier shall ensure that all employees are aware of the following:
 - Their contribution to product or service conformity
 - Their contribution to product safety
 - The importance of ethical behavior