

**PERVAN INDUSTRIES**

1716 Kona Drive
Rancho Dominguez, CA 90220
Phone: (310) 639-6331 Fax: (310) 639-0113

QF 7.4-1 REV. H 12/10/2019

PERVAN INDUSTRIES QUALITY CLAUSES

Purchase Order Terms & Conditions Supplement – Q Clauses are applicable, accordingly as Follows:

Q1. Certificate of Conformance: A certificate of conformance shall be furnished with each shipment, signed by a member of supplier's quality organization, stating that the material, product and/ or service provided meets the requirements as set forth in the purchase order.

Q2. Test Reports: Material physical/ chemical test reports will be furnished with each shipment where required.

Q3. Right of Entry: Pervan Industries, its customers, government & regulatory agency representatives, shall be allowed access to supplier facilities to review and audit operations and records as necessary.

Q4. Counterfeit Parts Prevention: For purposes of this clause, work consists of those parts delivered under this Purchase Order that are the lowest level of separately identifiable items (e.g., articles, components, goods, and assemblies). "Counterfeit Work" means Work that is or contains items misrepresented as having been designed and/or produced under an approved system or other acceptable method. The term also includes approved Work that has reached a design life limit or has been damaged beyond possible repair but is altered and misrepresented as acceptable. Seller agrees and shall ensure that Counterfeit Work is not delivered to Pervan Industries. Seller shall only purchase products to be delivered or incorporated as work to Pervan directly from Original Component Manufacturer (OCM)/Original Equipment Manufacturer (OEM), or through an OCM/OEM authorized distributor chain. Work shall not be acquired from Independent distributors or brokers unless approved in advance in writing by Pervan. Seller shall immediately notify Pervan with the pertinent facts if SELLER becomes aware or suspects that it has furnished Counterfeit Work. When requested by Pervan or Lockheed Martin (LMAC), SELLER shall provide OCM/OEM documentation authenticating traceability of affected items to the applicable OCM/OEM. Also in accordance with AS5553.

Q5. Domestic Metals: Suppliers furnishing specialty metals on purchase orders for use on military programs will provide only metals melted in the United States or a qualifying country per DFARS 252.225-7014.

Q6. General Requirement: For any material, hardware, or process sold, that will become or is part of delivered product sold to Boeing for use on military programs, Boeing Clause H900 shall be invoked, made effective and applicable.

Q7. Qualification of Personnel: Personnel performing processes requiring special approvals (such as NDT) shall be appropriately trained, approved & certified per applicable specifications for the purchase order.

Q8. Notifications: Supplier shall notify customer of changes in product and/or process definition, and where required obtain customer approval. This includes known or suspect nonconformities in product and/or processes. QF 7.4-1 REV. G 6/19/2018

Q9. FOD Prevention: Where applicable, a foreign object damage prevention program shall be implemented and maintained by supplier, subject to assessment by Pervan Industries, and its customers. Also in accordance with AS9146.

Q10. Documented Procedures: Supplier shall have documented procedures for all processes performed in the execution of this purchase order.

Q11. Quality System: Supplier shall have a documented quality system capable of controlling all processes, product and services in connection with the requirements of this purchase order.

Q12. 100% Inspection: Supplier is required to inspect material, product and or services 100% to assure conformance to all requirement's set forth in this purchase order, including key characteristics where applicable and required. In the event of any nonconformance, vendor is obligated to contact Pervan Industries and inform P.O.C. (Point of Contact) of the discrepancy.

Q13. Source Inspection: Where this clause is invoked / specifically referenced on PO, product validation shall be performed at supplier's facility prior to delivery, by a member of Pervan and/or it's customer's quality assurance, as required and when specified.

Q14. Digitally Defined Product: Suppliers using digital product definition (DPD) or model-based definition (MBD) to produce or inspect product shall have an appropriate quality plan/procedure for controlling DPD/MBD. Suppliers must be approved by Pervan and it's customer(s) before taking on MBD work.

Q15. Certified Equipment: Precision inspection measuring and monitoring devices used for quality assurance product validations shall be maintained and calibrated per current industry standards (NIST).

Q16. Special Process Equipment: shall be maintained, calibrated and certified accordingly per applicable engineering and or quality process specifications, as required.

Q17. Material Safety Data Sheets: MSDS shall be provided with deliveries of any chemicals or hazardous materials. Pervan shall be informed of products delivered containing hazardous materials considered to present potentially dangerous exposure such as lead & other substances, for legal disclosure purposes.

Q18. Retention of Records: Supplier records to demonstrate conformance shall be on file and available for review by Pervan, its customers and/ or regulatory agencies, upon request; and all records shall be retained for a minimum of ten (10) years from the date of the final payment of QF 7.4-1 REV. G 6/19/2018 this purchase order. Supplier is obligated to notify and receive approval from Pervan Industries for any disposition of documents.

Q19. Suppliers Seller shall maintain compliance to the AAM requirements by assessing its process as part of its internal audit activities. The areas of focus of this assessment shall include but not limited to:

- Authority Media Application Errors (i.e. Omission, Typos, Legibility, etc.)
- Authority Media Application Untimely Use (i.e. Documentation is not completed as planned, "Stamp/Sign as you go", etc.)
- Authority Media Application Misrepresentation (i.e., uncertified personnel, Falsification of documentation, Work not performed as planned, etc.)
- Authority Media Application Training Deficiencies (i.e. Ethics, Culture awareness, Proper Use of authority media, etc.)

Q20. Supplier shall have a process ensuring personnel are aware of their contribution to product integrity, safety and ethical behavior.

Q21 REVISION D:

The organization shall communicate to external providers its requirements for:

a. The processes, products, and services to be provided *including the identification of relevant technical data (e.g. specifications, drawings, process requirements, work instructions):*

b. the approval of:

1. Products and services;
2. Methods, processes, and equipment;
3. The release of products and services;

c. Competence, including any required qualification of persons;

d. The external providers' interactions with the organization;

e. Control and monitoring of the external providers' performance to be applied by the organization;

f. Verification or validation activities that the organization, or its customer, intends to perform at the external providers' premises;

g. *Design and development control;*

h. *Special requirements, critical items, or key characteristics;*

i. *Test, inspection, and verification (including production process verification);* QF 7.4-1 REV. G 6/19/2018

- j. The use of statistical techniques for product acceptance and related instructions for acceptance by the organization;*
- k. The need to:*
 - Implement a quality management system; use customer-designated or approved external providers, including process sources (e.g., special processes);*
 - Notify the organization of nonconforming processes, products, or services and obtain approval for their disposition;*
 - Prevent the use of counterfeit parts (see 8.1.4);*
 - Notify the organization of changes to processes, products, or services, including changes of their external providers or location of manufacture, and obtain the organization's approval;*
 - Flow down to external providers applicable requirements including customer requirements;*
 - Provide test specimens for design approval, inspection/verification, investigation, or auditing;*
 - Retain documented information, including retention periods and disposition requirements;*
- l. The right of access by the organization, their customer, and regulatory authorities to the applicable areas of facilities and to applicable documented information, at any level of the supply chain;*
- m. Ensuring that persons are aware of:*
 - Their contribution to product or service conformity;*
 - Their contribution to product safety;*
 - The importance of ethical behavior.*

Q22

All suppliers must comply to Boeing Q clause Q011S.