



5322 McFadden Ave. Huntington Beach, Ca 92649
714-898-5602 FAX 714-893-2910

MSP-009

Quality Clauses

**(Clauses are applicable only as noted on
Purchase Orders)**

1. Quality Management System Requirement

- 1.1. Supplier shall maintain a quality management system that ensures conformance of the products provided whether manufactured or processed by Supplier or procured from sub-tier provider. The Supplier is responsible for performing or assuring all inspections, tests, and calibrations necessary to substantiate that the product or service furnished conforms to requirements. Supplier shall maintain records of conformance and upon request make them available or provide for review. Records shall be retained for 7 years or as required by contract. Supplier shall maintain effective procurement, receiving inspection, control of nonconforming product, and corrective action procedures. Supplier shall provide for the proper handling, packaging, and shipment procedures.
- 1.2. A requirement for a quality management system exceeding the basic requirements is stipulated on the PO.

2. Notification of nonconforming material

- 2.1. The supplier and lower-tier suppliers are not authorized to disposition nonconforming materials as “repair” or “accept as is.” For this purpose, material shall be defined as all material and components of the supplier and lower-tier supplier products, which are under MSB, design control. Any nonconforming materials, components, or parts shall be segregated and withheld from shipment to MSB unless negotiated in advance. Supplier shall request approval by furnishing documentation specifying the nonconformance. MSB will furnish the Supplier documentation of the company’s decision. When authorized to ship nonconforming material, components, or parts, the supplier shall ensure the nonconforming items are identified (e.g. Tagged) and specifically referenced as being nonconforming on the certification statement.
- 2.2. After shipping a partial or complete order, MSB shall be notified if the Supplier suspects a non-conformance exists.
- 2.3. Material or parts rejected by MSB shall not be returned to MSB without appropriate corrective action having been taken and then only with reference being made to the discrepancy report on the certification statement

3. Changes to product or process definition

Supplier shall document and notify MSB of any changes (i.e. form, fit, function, specification, process definition) in product or its realization. Documented approval of the change by MSB is required prior to shipment.

4. Right of access

MSB, their customer, and regulatory authorities have the right of access to the applicable areas of all facilities, at any level of the supply chain, involved in the order and to all applicable records.



5322 McFadden Ave. Huntington Beach, Ca 92649
714-898-5602 FAX 714-893-2910

MSP-009

Quality Clauses

**(Clauses are applicable only as noted on
Purchase Orders)**

5. Flow down of requirements

Supplier shall flow down the supply chain all applicable MSB purchase order requirements.

6. Specification revision

Specifications referenced shall be of the revision issue in effect at contract award unless otherwise specified in the contract / purchase order.

7. MSB / Customer / Government

Verification by MSB / Customer / Government does not absolve the supplier of the responsibility to provide acceptable product, nor shall it preclude subsequent rejection by MSB / Customer / Government.

8. Change in manufacturing facility

The supplier is required to notify MSB of a change in manufacturing facility location. A change in location requires the approval of MSB. Additionally, MSB has the right to cancel the contract and seek a different supplier.

9. Certification (s) of Compliance

When certification is specified on the PO, supplier, dealer, distributor, and sub-contractors shall certify that all parts, materials, and services meet MSB and other referenced design, quality, and specification requirements. Each shipment made against the purchase order must be accompanied, at time of receipt, by a minimum of one copy of the certification (s) inspection data, or test satisfying all imposed Q.A. clauses with the signature and title of an authorized quality assurance official. Certifications, inspection data, or test data must include, where applicable.

9.1. MSB part number and drawing revision

9.2. Special process specification and revision as referenced on the drawing, purchase order or packing sheet (i.e. military specification and / or MSB process specification).

9.3. Material tractability (i.e. Material Identification Code (MIDC) number, serial number, or lot / batch number).

9.4. Specification range and actual value or dimension for each characteristic.

10. Handling, Storage, Packing, Preservation and Delivery

Unless otherwise specified, preservation, packaging, handling and shipping of items shall be in accordance with best commercial practices to prevent and ensure that original quality is maintained. Supplier shall have a FOD awareness/prevention plan in place.



5322 McFadden Ave. Huntington Beach, Ca 92649
714-898-5602 FAX 714-893-2910

MSP-009

Quality Clauses

(Clauses are applicable only as noted on
Purchase Orders)

11. Control of Inspection Equipment - MIL-STD-45662A

Inspection / calibration measuring equipment utilized in the manufacturing / calibration of this item must be calibrated and traceable to the National Institute of Standards and Technologies per MIL-STD-4566A. (A calibrated system IAW ISO-10012-1 may be utilized in lieu of this requirement).

12. First Article Inspection

The supplier assumes full responsibility for production prior to receipt of approval of the first article, piece, and / or assembly from MSB. The supplier is required to submit one or all of the following as required by purchase order.

- 12.1. Submit the first article and inspection results with hardware to MSB. At a minimum, inspection results shall include the actual value or dimension for each characteristic.
- 12.2. Submit the first article to MSB prior to shipment of the material.

13. 100 % Inspection Requirement

The supplier must perform 100% inspection of all items on the purchase order to ensure compliance to drawing and specification requirements. Objective evidence of such inspection must be maintained on file and available for review by MSB.

14. Inspection By Sampling

The supplier may substitute inspection in lieu of 100% inspection if inspection is performed in accordance with ANSI Z 1.4. Other inspection plans may be used with MSB approval.

15. Manufacturing Lot or Batch Number Control

All parts on this order will be traceable to / identified with a lot number. A lot or batch will be defined as material or parts produced by a single type, grade, class, size, or composition under unchanged manufacturing conditions in accordance with the same drawing and / or specification revision unless otherwise defined in the P.O.

16. Chemical / Physical Test

- 16.1. Each shipment must be accompanied by two legible copies of test reports, identifiable with purchase order number, the specification including revision, material heat and / lot number. Report must contain:
 - 16.1.1. Original Mill Certification
 - 16.1.2. Chemical / Physical analysis
 - 16.1.3. Typical Test Results
- 16.2. Results must contain the signature and title of a responsible representative of the organization performing the test.



5322 McFadden Ave. Huntington Beach, Ca 92649
714-898-5602 FAX 714-893-2910

MSP-009

Quality Clauses

**(Clauses are applicable only as noted on
Purchase Orders)**

17. Inspection and Test Submittal

The supplier is required to ship one copy of the following data with each item shipped:

- 17.1. Inspection and test data
- 17.2. Objective evidence of 100% inspection
- 17.3. Objective evidence of statistical process control
- 17.4. Test Report
- 17.5. Process control records and / or charts

18. Approval of product, procedures, processes, and equipment

An agreement between the Supplier and MSB concerning approval of product, procedures, processes, and equipment is documented. Deviation from the documented method requires written approval by MSB.

19. Qualification of personnel

An agreement between the Supplier and MSB concerning qualification of personnel is documented. Deviation from the documented method requires written approval by MSB.

20. Instructions for acceptance of design, test examination, and inspection/verification

An agreement between the Supplier and MSB concerning requirements for design, test examination, inspection/verification, and related instructions for acceptance by the organization, and as applicable essential items including key characteristics is documented. Deviation from the documented agreement requires written approval by MSB.

21. Requirements for test specimens

An agreement between the Supplier and MSB concerning requirements for test specimens (i.e. production method, number, storage conditions) for design approval, inspection/verification, investigation, and auditing is documented. Deviation from the documented method requires written approval by MSB.

22. Specific records

An agreement between the Supplier and MSB concerning records shall exist when specific documents are required or the retention time exceeds that listed in the Quality Management System Requirements clause.



5322 McFadden Ave. Huntington Beach, Ca 92649
714-898-5602 FAX 714-893-2910

MSP-009

Quality Clauses

**(Clauses are applicable only as noted on
Purchase Orders)**

23. Use of an approved or accredited procedure, process, special process, or inspection/verification method

When a documented agreement specifies the use of an approved or accredited procedure, process, special process, or inspection/verification method the supplier is required to maintain the method for the length of the contract. When adherence with this documented agreement is not possible, the supplier shall obtain a revision to the agreement or return the items. When loss of the ability to adhere to an agreement occurs, MSB has the right to cancel the contract and seek a different supplier.

24. Use of accredited personnel, specific equipment, or other similar controls

When a documented agreement for the use of accredited personnel, specific equipment, or other similar controls exists, the supplier is required to adhere to the method for the length of the contract. When adherence with this documented agreement is not possible, the supplier shall obtain a revision to the agreement or return the items. When loss of the ability to adhere to an agreement occurs, MSB has the right to cancel the contract and seek a different supplier.