

PROCUREMENT QUALITY SYSTEM REQUIREMENTS

The Following Applicable Paragraphs Shall Be Invoked As Specified By Type on the Contract

Type I	Para. 1.1, 2.0, 4.2, 5.2, 8.2
Type II	Para. 1.2, 2.0, 4.2, 5.2, 8.2
Type III	Para. 1.3, 2.0, 4.2, 5.2, 8.1
Type IV	Para. 1.4, 2.0, 3.1, 4.1, 5.1, 6.1, 7.1, 8.1
Type V	Para. 1.5, 2.0, 3.1, 4.1, 5.1, 6.1, 7.1, 8.1

1.0 Quality Program Requirements

- 1.1 The supplier shall be accredited for a quality program in accordance to SAE AS 9100, ISO-9001 and/ or, a third party certificate for applicable specific processes. A Quality System survey may be required and the system is subject to audit by a Mid-State Machine Quality Representative
- 1.2 The supplier shall provide and maintain a quality program that is in compliance with ISO-9001, "Quality Management System". A Quality System survey may be required and the system is subject to audit by a Mid-State Machine Quality Representative
- 1.3 The supplier shall provide and maintain an inspection program that is in compliance with Mil-1-45208, "Inspection System Requirements". An Inspection System survey may be required and the system is subject to audit by a Mid-State Machine Quality Representative
- 1.4 The supplier shall provide and maintain an inspection program that assures that all the requirements of the purchase order are met and that the inspection and test equipment utilized is controlled, calibrated and traceable to a known national standard. The controls must be in place to validate previous inspections that may be suspect when inspection /test equipment is found out of calibration. The controls must also be in place to maintain calibration records for inspection/test equipment for one year

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- 1.5 The supplier shall provide and maintain a quality system program that meets the specific requirements of purchase orders, drawings and specifications. The system is subject to audit by a Mid-State Machine Quality Representative
- 2.0 Source Inspection Requirements
 - 2.1 Source surveillance may be invoked at any time during this contract by MSM Quality. When notified that source is invoked, the vendor/subcontractor, once having completed the work scope of the purchase order, will notify Mid-State Machine 48 hours prior to source date. The vendor/subcontractor shall furnish (without charge) suitable facilities
 - 2.2 Government Inspection may be required prior to shipment from your plant. If applicable, the vendor/subcontractor shall be notified by MSM Quality. On receipt of this order, promptly furnish a copy to the Government Representative who normally services your plant or, if none, to the nearest representative who normally services your plant or, if none, to the nearest Army, Navy, Air Force, or Defense Supply Agency Inspection Office
 - 2.3 MSM's customer and regulatory authorities shall reserve the right to enter the subcontractor's facility and/or have access to records to perform a verification of the product and/or the Quality System that is applicable. The supplier shall furnish (without charge) suitable facilities and equipment necessary to perform their evaluations.
- 3.0 Non-Conforming Material
 - 3.1 Any process, including those designated as MSM processes performed to a MSM, customer or government specification, which deviates from so the results are non-conforming, even though reworkable (unless rework is permitted by the procedure or process) is subject to approval by MSM prior to shipment from the source performing the process. In the event the supplier has material that is non-conforming and not reworkable to the applicable requirement a request for permission to ship must be approved by MSM's Quality Control prior to shipment. The subcontractor shall be responsible to respond to MSM's "Discrepant Material Report" with the cause and corrective action as requested.

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4.0 Identified and Control

- 4.1 The supplier shall provide a Quality program that assures that material identification is maintained throughout their process. That identification may be one or any combination of the following... Serial #'s, Container #'s, Job #'s, Lot #'s.
- 4.2 Parts and/or assemblies will be serialized in accordance with applicable drawing, specification, and purchase order requirements. The supplier, when applicable, assigns a distinguishing serial number which is maintained throughout the life of the product and is not reassigned to another unit of the same part number. Assembly, test and all applicable acceptance records shall be maintained by the serial number assigned.

5.0 Document and Data Control

- 5.1 The supplier shall have a system in place that ensures that pertinent documents required for the performance of this contract are controlled and that only correct documents are used. Invalid and/or obsolete documents shall be promptly removed from all points of issue
- 5.2 The supplier shall have a system in place to notify MSM of any changes to product and previously approved frozen processes. They must also have the control to assure changes are approved by the appropriate functions prior to implementation.

6.0 Handling, Storage, and Packaging

- 6.1 The supplier shall have a system in place to assure that product supplied by MSM and product to be supplied to MSM in accordance to this contract is handled, stored and packaged so as to prevent damage or deterioration through the point of delivery

7.0 Records

- 7.1 The supplier shall have a system in place that assures that all documentation with respect to the performance of this contract is retained as a record per

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contractual agreement or (1) year after completion of the contract, whichever is greater.

8.0 Purchasing

- 8.1 The supplier is prohibited from subcontracting any portion of the work scope in this purchase order without the expressed approval of a MSM Purchasing Department or Quality Assurance Representative
- 8.2 The supplier is limited to the use of MSM approved sources for materials and the performance of special processes without the expressed approval of a MSM Purchasing Department or Quality Assurance Representative. All purchase order requirements, including key characteristics, shall flow down to sub-tier suppliers when utilized.