



SUPPLIER PURCHASE ORDER QUALITY CLAUSES

SECTION I- APPLIES TO ALL PURCHASE ORDERS

- 1. RIGHT OF ENTRY/SURVEY/AUDIT**
Mapson Engineering, its customers and regulatory agencies reserve the right to conduct a survey/audit of the supplier's facility and the supplier's sub-tier suppliers to determine their capability to comply with the requirements of the purchase order.
- 2. SUB-TIER CONTROL/FLOW DOWN**
The Supplier shall notify Mapson Engineering if the supplier is using a sub-tier supplier and where applicable obtain Mapson Engineering approval. Suppliers shall flow down the requirements listed on the purchase orders including customer requirements to their entire supply chain for any services or products that affect Mapson Engineering orders.
- 3. DRAWING, SPECIFICATIONS & QUALITY REQUIREMENTS**
Suppliers system shall assure that the latest applicable drawings, specifications and quality requirements are in agreement with current purchase order requirements. Unless otherwise specified, specifications utilized shall be the latest revision in effect on the date of the purchase order.
- 4. PARTS/MATERIAL/PROCESS SUBSTITUTION PROHIBITED**
Part, material, and process substitutions for items stated in the purchase order are not allowed. Any deviations must be authorized by Mapson Engineering or Mapson Engineering's customer. The supplier shall ensure that these requirements are flowed down to sub-tiers that support the items on the purchase order.
- 5. AMENDMENTS**
Amendments to orders, and/or quality clauses shall be set forth in writing, via purchase order change notices, and/or revisions to the purchase order quality clauses.
- 6. CHANGES TO QUALITY SYSTEM**
Supplier shall notify Mapson Eng. of loss or suspension of certification or eligibility for AS9100, AS9120 and/or ISO9001.
- 7. CERTIFICATE OF CONFORMANCE**
When directed, the supplier shall provide a certificate of conformance that certifies that all materials and processes supplied are in accordance with the purchase order. The document shall be signed and dated by the supplier's representative.
- 8. TEST REPORTS**
When required by purchase order, test reports shall be provided.
- 9. NON-CONFORMING MATERIALS**
The supplier shall provide prompt, written notification to Mapson Engineering, when nonconforming material or products are discovered. The supplier shall not ship such nonconforming items until authorization to ship has been obtained from Mapson



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Engineering. The supplier may submit requests for nonconforming material or product review by Mapson Engineering at the time of notification. If required, the supplier shall provide written proof of correction or corrective action when discrepant material is received by Mapson Engineering. Such proof shall be specific and conclusive in nature to prevent a recurrence of the discrepancy. And shall be furnished within a reasonable time. In the event product is identified as nonconforming after the product has been shipped, the supplier shall provide notification of such escape within 48 hours.

10. TRACEABILITY

All parts/material and applicable documents must be identified by the supplier using a manufacturing lot or number, PO number, or Part number.

11. MATERIAL CERTIFICATION

Material suppliers are required to supply material certifications for all materials listed on Mapson Engineering Purchase Orders. These certs can be Certificates of Analysis, Certificates of Conformance, Test Reports, or other appropriate documents.

12. REPAIR

Under no circumstances shall a supplier or a supplier's sub-tier perform any repair without specific written authorization from Mapson Engineering.

13. CALIBRATION

As required the supplier shall establish and maintain documented procedures to control, calibrate and maintain inspection, measurement and test equipment used by the supplier to demonstrate the conformance of product to the specified requirements. These procedures should be in accordance with ANZI Z540-1 (formerly MIL-STD-45662), IOS 10012-1, ISO 17025, ISO9001 and/or AS9100.

14. INSPECTION

Supplier shall maintain an inspection system in accordance with AS9100, ISO9001 or the equivalent.

15. PERSONNEL QUALIFICATIONS

When required by Purchase Orders, personnel shall be qualified to specific processes.

16. FOREIGN OBJECT DEBRIS (FOD) PREVENTION PROGRAM

The supplier shall establish and maintain effective foreign object debris (FOD) prevention program to eliminate FOD in items delivered to Mapson Eng.

17. QUALITY SYSTEM

The supplier shall establish, document, implement, maintain and continually improve the effectiveness of a Quality System that meets or exceeds the current revision of AS9100, AS9102, ISO9001, or that meets or exceeds the industry standards and ensures adequate product conformance and appropriate objective evidence to meet usual business responsibilities.



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18. RECORD RETENTION

Supplier records required to demonstrate conformance of product, shall be on file and available for review by Mapson Engineering, Mapson Engineering's customer or regulatory authorities upon request. Records shall be retained for a minimum of seven (7) years after shipment or longer as required by Mapson Engineering's customers.

19. PACKAGING/SHIPMENT

All delivered items must be adequately preserved, packaged and contained to prevent deterioration and damage during shipment. The shipping method should ensure safe arrival at destination in accordance with good commercial practices unless special packaging and shipping instructions are specified in the purchase order or specifications.

20. ITAR

When required by purchase order, ITAR controls shall be applied.

21. DFAR

When required by purchase order, DFAR controls shall be applied.

22. DEFENSE PRIORITIES AND ALLOCATIONS SYSTEM (DPAS) COMPLIANCE

Supplier will comply with all Defense Priority ratings that apply to the Purchase Order. Ref. CODE OF FEDERAL REGULATIONS, PART 700.11 —DEFENSE PRIORITIES AND ALLOCATIONS SYSTEM

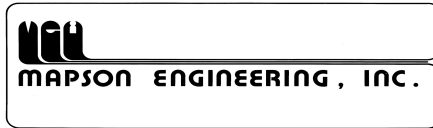
23. COUNTERFEIT PREVENTION

For products where there is a potential for counterfeiting, items should only be purchased from the Original Equipment Manufacturer (OEM) or a franchised distributor of the OEM. The Original Equipment Manufacturer (OEM) or a franchised distributor of the OEM, should provide, with the shipment a certificate of conformance, certifying that the component provided is the part number being procured on the Purchase Order. A certificate of Conformance is used to establish traceability to the OEM. It is not recommended that any type product, where there is a potential for counterfeiting, be purchased from a broker that is not a franchise distributor. In the event such a purchase should be made, it is the responsibility of the supplier to assure that the proper certifications are available, to provide traceability to the OEM.

24. AWARENESS

Suppliers shall ensure persons performing work affecting Mapson Engineering product are aware of:

- Their contribution to product or service conformity
- Their contribution to product safety
- The importance of ethical behavior



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25. MONITORING OF SUPPLIERS

Mapson Engineering's suppliers shall be measured against a goal of 96% Quality and 94% On Time Delivery. Mapson Engineering may determine to flow down a corrective action request any time a supplier is below the goal or as deemed necessary. Suppliers may be subject to removal from Mapson Engineering's approved supplier list if the supplier does not respond to the corrective action request in a timely manner.

26. DELEGATION

Delegation for verification and approval of test report/chemical analysis content is applied to all suppliers of raw materials and services which generate such reports. Acceptance of this purchase order indicates acceptance of these responsibilities.