



Purchase Order Quality Clauses

1. The Supplier shall be approved by the Tamshell Quality Assurance department prior to placing an order.
2. Record retention shall be a minimum of 11 years unless otherwise specified on the purchase order.
3. During the processing of this order, the supplier and/ or suppliers sub- tier vendors shall grant right of access by the organization, their customer and regulatory authorities to the applicable areas of all facilities, at any level of the supply chain, involved in the order and to all applicable records.
4. The supplier shall notify Tamshell Corporation within 48 hours of any non- conforming product and must obtain Tamshell Corporation approval for non- conforming product disposition.
5. Tamshell shall approve outsourcing to sub-tier suppliers prior to the start of work. Suppliers shall flow down to the sub-tier suppliers the applicable requirements in the purchasing document, including key characteristics where required.
6. Unless otherwise indicated, the latest revision of all applicable specifications, i.e., MIL, AMS, ASTM, Federal, and/or Tamshell or its customers drawings, shall apply to all purchase orders.
7. The supplier shall notify Tamshell Corporation of changes in product and/ or process, changes of suppliers, changes of manufacturing facility location and where required, obtain Tamshell Corporation approval.
8. When applicable, test reports covering materials and/or processes supplied by the Manufacturer will accompany the shipment. Conformance with the specifications indicated on the purchase order or furnished drawing shall be noted.
 - Full traceability is required to specific test reports and documents.
 - The test report shall bear the signature of the manufacturer's company representative.
 - The signature may be original, rubber stamped, or computer generated.
 - Test reports from raw material manufacturers (metallic) shall have chemical and physical data compliant to the referenced specification and shall have traceability to the original heat numbers.
 - Test reports from plating vendors shall have a minimum of 5 (five) sample readings for plating thickness.
 - Test reports from heat treat vendors shall have hardness readings to the applicable scale required.
 - Test reports from raw material manufacturers (non-metallic) shall be in the form of a Certificate of Conformance (requirements below).
9. A Certification of Conformance (C of C) from the supplier and/or manufacturer shall accompany each shipment. The C of C shall include:
 - The Tamshell purchase order number.
 - The Tamshell part number.
 - The date.
 - The quantity.
 - The applicable specification.
 - Lot and/or batch number
 - Special processes or requirements
 - A statement that the material is Mercury FreeThe C of C shall bear the signature of the supplier's company representative. The signature may be original, rubber stamped, or computer generated.
10. All orders for materials with a product Shelf Life or that are Age Controlled shall have the cure date and/or expected shelf life printed on the Certificate of Conformance and/or product label. All material shipped to Tamshell shall have a minimum of 2/3 expected shelf life left upon receipt.

Approved By:
QAM 07/13/2011

Form Number: QF-741
Rev. B