



Purchasing Flow Down Quality Requirements

Maintaining AS9100 certification requires stringent adherence to quality standards. TMS requires that our preferred and selected vendors meet or exceed the following standards.

Standard Purchase Order Terms and Conditions:

1. Supplier must notify TMS of any NCP's (Nonconforming Product) within 24 hours (1 business day) and make arrangements for TMS's approval/rejection of NCP.
2. Supplier agrees to afford the right of entry for representatives of TMS or its customer and/or regulatory authorities for the purpose of verifying that the product and the processes conform to the specified requirements
3. Supplier must flow down to the sub-tier suppliers the applicable requirements in the purchasing documents, including key characteristics where required.
4. Parts shall be packed and/or packaged to preclude damage and deterioration and/or contamination in handling and transit.
5. This purchase order number and any material numbers must appear on all correspondence, invoices, shipping documents, and containers.
6. The supplier's acknowledgement of the purchase order shall be deemed an acceptance without reservation of the terms and conditions.
7. A packing list must accompany each shipment.
8. The supplier shall retain a set of all records required by the purchase order either specifically or by reference. They shall be retained on file for the minimum number of years required by our customer's requirements. (10 years minimum) These records shall be made available to TMS upon request.

Additional Quality Codes (will be called out on Purchase Order if applicable):

Q01 -- The supplier shall meet and maintain a calibration system in conformance with the current revision of AS9100.

Q02 -- Certifications for all special processes and nondestructive inspections performed on deliverable hardware shall accompany each shipment to TMS. The certification shall identify the processor, the process used and the controlling specification/revision, the results of testing or measurements when required (e.g. plating thickness). The report shall also include the part number, revision letter and serial numbers affected.

Q03 -- Each shipment shall be accompanied by a signed supplier certificate of compliance/conformance or the seller's equivalent form which certifies that all requirements of the purchase order have been completed. The certificate shall identify the part number (with revision), quantity, and the TMS Purchase Order number. The seller shall maintain records at their facility which will indicate that the material(s) conform to the drawing and/or specification requirements.

Q04 -- A validated report must accompany all shipments made against each item of this purchase order. The report must indicate the actual percentage of each element that makes up the chemical and mechanical properties of materials (actual results and ranges, not just specification limits). The report shall specifically identify the material by indicating the melt, heat, batch, lot or other similar designations as well as the applicable specification, revision and the purchase order number. The report shall be traceable to a laboratory approved per the specifications required by the purchase order either specifically or by reference.

Q05 -- One copy of the supplier dimensional inspection acceptance data, identifiable to the material or items supplied, must accompany each shipment. Data must include specified limits, actual variable results where applicable, quantity inspected and disposition for all parts.

Q06 -- If the item being procured has not been produced for and delivered to TMS during the past twelve (12) months, the First Article(s) produced shall be submitted to and accepted by TMS prior to acceptance of any production hardware. Compliance with requirements shall be determined by 100 percent inspection of one part to all applicable drawings and specifications. When submitted to TMS, the First Article(s) shall be accompanied by the seller's First Article inspection report. Items produced by the supplier prior to TMS approval of the First Article shall be at the supplier's risk.

Q07 -- ~~Supplier must ensure that both supplier and any subcontractors use customer approved special process, nondestructive testing and raw material sources, as required by the purchase order either specifically or by reference.~~

Q08 -- Supplier must notify TMS of changes in product or process, changes of suppliers, changes of facility locations and, where required, obtain TMS's approval within 24 hours (1 business day).