Supplier Quality Clauses

Q110 Certification of Compliance

Each shipment of material under this purchase order must be accompanied by a certification of conformance that verifies compliance with applicable specifications on drawing or purchase order for each lot/batch number for traceability. Certification shall be dated and signed by a responsible individual whose signature can be considered binding on the supplier's company. Failure to include the certification with shipment may classify the product as non-conforming resulting in the return of the material at the supplier's expense.

Q120 Shelf Life of Material

The supplier shall identify each container of material with the date of manufacture and shelf life, type of material, lot or batch number and other pertinent information. Material that does not show at least 75% of the indicated shelf life will not be accepted. If a manufacturer/distributor cannot provide material in compliance with this policy, two requirements are mandatory for acceptance: 1) a pricing concession will be made to MAST Technologies for the expired shelf life, 2) the supplier must obtain written approval from MAST Technologies' Purchasing and Quality Departments prior to shipment of aged material. MAST Technologies' Quality and Engineering Managers must approve any exceptions to this clause.

Q130 MSDS Required

One (1) copy of the material's Material Safety Data Sheet (MSDS) must accompany each delivered shipment and be identifiable to the material being delivered.

Q140 FAI Required (AS9102)

A detailed first article inspection (FAI) report is required and shall be compliant to AS9102 requirements. The report must be furnished with first shipment of the product to MAST Technologies for verification, unless otherwise specified. The first article report and the part used should be packaged separately, clearly identified, and shipped with production parts on the first delivery of a new product. MAST Technologies reserves the right to witness the actual inspection or to require spot checks to verify data. The supplier shall notify the applicable MAST Technologies agent three (3) working days prior to the date on which the parts will be ready for FAI.

Q150 Certification of Calibration

A Certificate of Calibration shall be prepared that is traceable to each item furnished by MAST Technologies for calibration. This certificate is required with the supplier's shipment of calibrated items.

Confidential – Company Proprietary Information

Q160 Certified Inspection Reports

The supplier shall include with each shipment a certified inspection report that contains drawing, revision, inspection results for 100% of characteristics identified in the engineering drawing for the entire lot of parts being shipped and serial numbers (where applicable). The inspection report shall list the actual ranges of measured characteristics for that lot of parts only. Inspection records adequate to assure the quality level of production process shall be maintained by the supplier. Failure to include data with the supplier's shipment may classify the product as non-conforming, resulting in the return of the material at the supplier's expense.

Q170 Source Inspection

MAST Technologies source inspection must be conducted at the supplier facility prior to shipment. When the PO items are ready for inspection, the supplier shall notify the MAST Technologies purchasing agent three (3) working days prior to the date on which the parts will be ready for source inspection. All non-conforming material or parts shall be properly segregated from the acceptable material or parts presented for source inspection. Drawings and/or other pertinent data as required by PO must be available to the MAST Technologies quality representative at the time the product is presented. Acceptance at source does not relieve the supplier from responsibility for the quality of delivered product.

Q180 Special Processing

All special processing required via a government, ASTM, or MAST Technologies process specification shall be performed MAST Technologies approved suppliers only. It is the responsibility of the supplier to request and to ensure the supplier has and understands all required specifications. Should the prime supplier elect to subcontract special processing, the prime must receive written approval for the subcontractor selected prior to the processing of the items. All requirements of MAST Technologies imposed on the prime supplier shall be flowed down to the subcontractor by the prime. Each shipment must include a report/certification that includes the name and address of the processing source as well as a statement verifying that all required process certifications and chemical/physical test reports, as directed on the PO, are on file at the supplier's facility and/or have been provided with the shipment as required.

Q190 Non-conforming Product/Material

All reference requirements including specifications and drawings shall be the latest revision in effect at the date the purchase order. Supplier is not delegated Material Review Board (MRB). All non-conforming products must be submitted and returned to MAST Technologies. Suppliers are required to notify MAST Technologies on all known non-conformances that have already shipped to MAST Technologies and/or MAST Technologies' customers. Notification shall be timely and in writing. If a MAST Technologies customer contacts the supplier directly on a non-conformance issue, the supplier shall notify MAST Technologies in a timely manner and supply MAST Technologies with all the same information supplier to MAST Technologies' customer. Documented cause and corrective action may be required.

Q200 Handling, Packaging, Preservation and Delivery

The supplier shall use appropriate methods of handling, packaging, and preservation to prevent damage of product in process and during delivery.

Q210 Change Notification

Suppliers are required to notify MAST Technologies in writing prior to any proposed process or product changes. Facility locations and ownership changes must also be reported to MAST Technologies in a timely manner.

Q220 Supplier's Quality System

The supplier shall implement and maintain a Quality System that conforms, as a minimum, to the requirements of ISO9001/2000. It is desired that the Quality System conforms to the requirements of AS9100.

Q230 Right of Entry

MAST Technologies, their representatives, customer(s) and any regulatory agencies shall have "Right of Access" to the supplier facility, and quality records for the purpose of audit, surveillance and/or verification of quality of work, documentation or material. The supplier shall ensure that this requirement is flowed to their supply chain.

Q240 Retention of Records

The supplier shall maintain records for review by MAST Technologies, customer(s)/regulatory agency for a minimum of three (3) years (unless otherwise specified) and readily retrievable upon request. Records shall include material certification, special processing, work order/traveler, test reports, inspection reports, calibration records, and first articles.

Q250 DFARS Compliant Material

The supplier shall source and utilize raw materials from DFARS qualifying countries per DFARS 225.872-1 for production of ordered material.

F7_201 Supplier Quality Clauses
Revision History

Revision	Date	Prepared By	Approved By	Description of Changes
001	2/22/10	Steve Burningham	Andrew Sundsmo	New Issue
002	1/27/16	Mike Vanderby	Andrew Sundsmo	Updated to include Quality Clause Q250, “DFARS Compliant Material.”