



SPEC TECHNOLOGIES, INC.

SPEC  CHECK
51455 Schoenherr Road
Shelby Township, Michigan 48315

Website: www.spectech-us.com
Phone: 586-726-0000
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SUPPLIER QUALITY CLAUSES **IMPORTANT INFORMATION FOR OUR SUPPLIERS**

In keeping with Spec Technologies, Inc.'s commitment to customer satisfaction, continual improvement and meeting AS9100c:2009/ISO9001:2008, customer, regulatory or other requirements, Spec Technologies, Inc. has determined the following quality clauses to ensure that suppliers meet all applicable requirements and that such requirements are clearly defined. Spec Technologies, Inc. requires strict adherence to applicable requirements specified below in accordance with product or process specific purchase requirements. Clauses apply to all Purchase Orders unless otherwise stated. Where suppliers are unable to meet applicable clauses, they are required to notify authorized Spec Technologies, Inc. purchasing personnel to enable disposition to be determined.

following Q-clauses apply to Suppliers of:

- Raw Materials QC1 thru QC15
- Supplies & Components QC7, QC12, QC13 & QC15
- Service Providers QC1 thru QC6, QC8 thru QC11, QC14 & QC15

QC1: Quality System Requirements

The supplier shall implement and maintain a quality management system that complies with ISO 9001:2008, AS9100C or an equivalent system that provides inspection services adequate for providing verification that the product supplied is in full compliance with the purchase order requirements and all applicable specifications. Compliance with these requirements may be subject to audit by Spec Technologies, Inc. The supplier shall flow down to sub-tier suppliers any applicable requirements contained in the Spec Technologies, Inc. purchasing document / specs, including key characteristics where required.

QC2: Nonconforming Product

Nonconforming product shall not be delivered to Spec Technologies, Inc. without prior written approval of the Spec Technologies, Inc. purchasing authority. The Supplier shall promptly notify the Spec Technologies, Inc. purchasing authority of any nonconforming product that may have been previously delivered. The Supplier shall reference the original Spec Technologies, Inc. rejection documentation on the shipping document for any previously rejected items that have been reworked, replaced, or repaired.

QC3: Supplier Corrective Action

Nonconforming material rejected by Spec Technologies, Inc. and determined to be the responsibility of the supplier requires that the supplier take corrective action to prevent recurrence. Corrective action measures shall include; a determination of the root cause of the discrepancy, determining and implementing corrective action measures and evaluation of the effectiveness of corrective action taken. Suppliers shall maintain records of corrective actions taken. Failure to respond to requests for corrective actions within the specified time frame may affect future procurement and or supplier status/ approval.

QC4: Change Authority

Supplier shall notify Spec Technologies, Inc., purchasing authority in writing immediately of any changes to the characteristics or configuration of the product and/or processes used to manufacture the product. When required, suppliers shall obtain written approval of changes and/or rework methods from Spec Technologies, Inc. purchasing authority or other authorized personnel.



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QC5: Packaging/Handling

Product intended for delivery to Spec Technologies, Inc. shall be handled and packaged in manner that ensures product integrity is maintained and as necessary to prevent damage during handling and transit.

Suppliers shall package parts in accordance with best commercial practice to protect product and/or material from damage and deterioration. **NO METAL TO METAL CONTACT IS EVER ALLOWED.** In some cases, the Purchase Order may specify the manner in which the parts are to be packaged.

Suppliers shall store materials in a manner consistent with preventing corrosion or damage and maintaining product integrity.

Hazardous Materials as defined by the EPA, shall be packaged and clearly identified to include any and all special instructions regarding the handling, packaging, storage, environmental, or other requirements imposed by statute or regulation.

QC6: Quality Records

All Quality Records must be legible, reproducible, and identifiable to the purchase order. Quality Records shall be stored and maintained in such a way that they are readily retrievable and maintained in a suitable environment to minimize deterioration, damage or loss. This requirement must be flowed down to sub tier suppliers. Retention period for Quality Records is (7) years unless otherwise specified. Suppliers shall provide Spec Technologies, Inc., Spec Technologies, Inc. customers and/or applicable regulatory authorities with access to quality records for review.

QC7: NADCAP Suppliers

This purchase order requires NADCAP approved suppliers for special processes. Examples of special processes include, but are not limited to; painting, anodizing, chemical films, plating, soldering, nondestructive testing, welding, brazing, and heat treating.

QC8: Raw Material Certification

Each shipment shall be accompanied by one (1) legible and reproducible copy of the Raw Material Certification. The Certification shall be from the Mill source and list the actual chemical, mechanical and other test values.

QC9: Certificate of Analysis

The Supplier shall provide a Certificate of Analysis with each lot of Raw material supplied on this Purchase Order.

QC10: Lot Traceability

The Supplier shall maintain lot traceability for epoxies, solder, gold and aluminum wire, etc. Records of traceability shall be made available to Spec Technologies, Inc. upon request.



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QC11: Certification of Calibration

Certification of Calibration attesting to the accuracy of the items procured on this purchase order shall (if specifically requested) be supplied with each shipment. This certification must contain all the test parameters necessary to demonstrate conformance to the standard and manufactures specifications and shall be traceable to the International System of Units (SI) through NIST or other National Measurement Institutes as applicable.

QC12: Hazardous Material

Seller shall furnish MSDS document and a label on product that indicates hazardous material and type. Example; albemet, cadmium, lead, hexavalent, chromium, polybrominated biphenyls (PBB), and polybrominated dipenyl ethers (PBDE) or any chemical known to cause cancer.

QC13: Mercury Free

Prohibited material uses; parts supplied on this purchase order shall not be exposed to mercury or mercury compounds and certifications will indicate, "Have not been exposed to functional mercury or mercury compounds".

QC14: Standard Sales terms and Conditions

Standard Sales Terms and Conditions are incorporated in this order by reference of purchase order.

QC15: Delivery

Buyer may at any time, make changes to delivery dates. It is agreed that time is of the essence in the performance of this Order. All orders will be received by Spec Technologies with-in 75 days of receiving Order unless otherwise agreed. Deliveries shall be in strict accordance with the schedule and quantities as specified in this Order. If it appears that Seller's deliveries will not meet such schedule or if Seller's deliveries fail to meet such schedule, upon request by Buyer, and in addition to any other rights or remedies provided to Buyer by law or under this Order, Seller shall ship via expedited routing necessary to meet such schedule or to recover the maximum possible time lost by failure to deliver on schedule, and the cost difference between the expedited routing and the Order routing shall be borne by Seller. Notwithstanding the foregoing, Seller shall not be liable for delay in delivery due to causes beyond Seller's control and without Seller's fault or negligence, providing Seller exercises due diligence in promptly notifying Buyer in writing of the conditions which will result in delay, and provided further, if Seller's delay is caused by the default of a subcontractor or supplier, such default arises out of causes beyond the control of both Seller and the subcontractor or supplier, and without the fault or negligence of either of them, and the supplies or services to be furnished by the subcontractor or supplier were not obtainable from other sources in sufficient time to permit Seller to meet the required delivery schedule. Unless otherwise agreed in writing, Seller shall not make material commitments, manufacture or ship supplies covered by this Order in excess of the quantity specified or in advance of the time necessary to meet Buyer's delivery schedule. This Order may not be under-shipped in regards to the quantity specified and shall not be over-shipped in regards to the quantity specified except with the express written permission of the Buyer. Seller shall not ship supplies to arrive at Buyer's plant earlier than five days in advance of the specified schedule unless authorized in writing. At Buyer's option, any such deliveries may be returned to Seller at Seller's expense or payment deferred to the date payment would become due according to the specific schedule.