

Hermetic Seal Corp  
4232 Temple City Blvd  
Rosemead, CA 91770



HCC Interconnect Technologies

## Hermetic Seal Corp Quality Clauses Form

### Supplier Quality Requirements - General

The following clauses apply to all Purchase Orders as applicable

#### **QC01 - AS9100 / ISO9001 / NADCAP**

The seller shall provide and maintain a system that complies with Specification ISO 9001 "Quality Management System - Requirements" or AS9100 "Aerospace Standard." **NADCAP and equivalent Quality Management Systems are acceptable.** Notwithstanding the provisions of this clause, the seller is in no way relieved of the final responsibility to furnish the supplies or services specified.

#### **QC02 - RIGHT OF ACCESS**

Supplier shall grant right of entry and access by Hermetic Seal Corp (HSC), their customer and regulatory agencies to all facilities involved in this order and to all applicable records.

#### **QC03 - SUBCONTRACTED WORK**

Seller shall flow down all requirements specified on this Purchase Order to the seller's subcontractor(s). When a Government Contract Number is referenced on this Purchase Order, Seller shall indicate the Government Contract Number on all subcontract Purchase Orders

#### **QC04 - SPECIAL PROCESSES**

When Special Processes are required by work under this Purchase Order, the Seller shall utilize only processors approved by HSC and/or its customer. Contact HSC Quality Department to verify approval status. Special Processes include but are not limited to: Welding, Heat Treat, Plating, Anodizing and Non-Destructive Testing. Shipments must include a Process Certification signed by an authorized representative of the processor, the name and title of signatories must be typed on the certification (may be included in Certification of Conformance, see Q05). Actual Thickness Reading shall be supplied from all plating suppliers.

#### **QC05 - CERTIFICATION OF CONFORMANCE (COC)**

Each shipment must be accompanied by one (1) legible and reproducible copies of a certificate containing the signature and title of an authorized representative for all processes used. The certificate shall include the processing used, the specifications to which they conform, and the name of the agency that performed them if other than the seller. If parts are serialized, serial numbers must appear on the Certification of Conformance. Outside Processor shall safely maintain all associated records, documents retention unless advised by HSC to either return or discard them.

#### **QC06 - CHEMICAL AND/OR PHYSICAL TEST REPORTS**

Each shipment, when required, must be accompanied by one (1) legible and reproducible copy of all chemical and/or physical test reports identifiable with test parameters and products submitted. These reports must contain the signature and title of the authorized representative of the agency performing the test and must assure conformance to specification requirements.

#### **QC07 - RETENTION**

All records shall be retained on file by the supplier or sub-tier for a minimum of 7 Years unless otherwise approved by HSC. Certifications available to HSC within 48 hours request. If this order is identified as a "D" Rated order, this is a DPAS rated order certified for National Defense use and you are required to follow all the provisions of the DPAS Regulations (15 CFR 700). Information pertaining to the DPAS can be accessed through <http://www.bis.doc.gov/dpas/default.htm>

#### **QC08 - QUALIFIED PERSONNEL**

Supplier & Sub-tier Supplier shall utilize only qualified personnel in the development, constructions, inspection and testing of all material supplied to Hermetic Seal Corp. **Supplier shall ensure that employees are aware of their contribution to conformity, safety and ethical behavior.**

#### **QC09 - CONTROL OF NON-CONFORMING PRODUCT**

The seller maintains an inspection system to ensure that all items furnished have been inspected and/or tested. The seller is responsible for material acceptability and performance. Supplier shall notify HSC; of any non-conforming process or product, and any major process changes. Q.A. may require corrective action for any products received that do not conform to all required specifications and/or referenced documents. Q.A. shall determine disposition of rejected items & advice purchasing, who shall undertake all required subsequent actions. If a Supplier Corrective Action Request (SCAR) is issued, the supplier must respond within (30) Days; or they may be unapproved for further procurements until the SCAR is satisfactorily resolved. MRB authority is not delegated to supplier/ sub-tier supplier unless documented.

#### **QC10 - CALIBRATION**

The supplier must maintain a calibration system that complies with the: A — Standards used are traceable to the NIST (National Institute of Standards and Technology), ANSI-Z540 or ISO 10012-I current revisions.

### Supplier Quality Requirements – General (Continued)

The following clauses apply to all Purchase Orders as applicable

#### **Q11 – SHELF LIFE CONTROLLED MATERIAL**

The Seller shall identify each item, container or package with the Date of Manufacture, Date of Expiration and applicable Storage and Handling requirements. Seller shall only ship materials retaining 90% of their effective shelf life. Non-conforming product will not be acceptable to HSC unless specifically noted on the Purchase Order.

#### **QC12 - Sampling Inspection**

Seller shall perform sampling inspection of all characteristics on product(s) covered by the Purchase Order. Records of Inspection shall be maintained and available upon request.

#### **QC13 –PROCESS/CHANGE MANAGEMENT CONTROL**

Supplier must notify and obtain approval from HSC, for any changes in either materials or processes specified on referenced Purchase Order.

#### **QC14 - FINAL ACCEPTANCE**

Final acceptance will be based on HSC inspection and testing results at destination.

#### **QC15 – COUNTERFEIT PARTS PREVENTION**

Suppliers are responsible for preparing and controlling to prevent all potential counterfeit parts/components that have been suspect of having their characteristic, specifications modified or misrepresented as shown in HS-F-1141.

### Supplier Quality Requirements - SPECIFIC

The following clauses apply to Purchase Orders as noted

#### **QC21- SOURCE SURVEILLANCE**

All items covered by this Purchase Order are subject to source surveillance by HSC Source or designee where specified on the PO. This may include surveillance of the seller's procedures, and facilities. The seller shall furnish, at no cost to Buyer, necessary facilities and equipment, supply data, and perform tests as required by applicable drawings, specifications, and inspection instructions under surveillance of the Representative. Evidence of surveillance shall accompany each shipment if specified on PO.

#### **QC22- FIRST ARTICLES AND PRODUCTION TOOLING**

Concurrent with the first production delivery, Seller shall submit the first article product(s) to the HSC Inspection Office together with documents and data representing results of the Seller's First Article Inspection/Test, showing actual dimensions or values of each product characteristic and evidence of compliance to applicable drawing notes. The First Article product(s) shall be clearly identified by tagging and other positive method.

#### **QC23- Sampling Inspection – Actual Measurements**

Seller may perform sampling inspection of all characteristics on product(s) covered by the Purchase Order. Records of Inspection results showing actual values, lot size, sample size and number of units accepted in sample shall accompany each delivery of product(s). Sampling Plans must indicate acceptance number equals zero (0), no defects in sample for lot acceptance.

Please, fill-out the below section, then either FAX or EMAIL in order to keep you our supplier on our Approved Vendors List. Thank You, Hermetic Seal Corp.

Supplier has accepted the HS-F-457  Yes  No

Supplier  
Name:  
Address  
City, St.,  
Zip

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Name of Purchasing Mgr.: \_\_\_\_\_

Name of Quality Mgr.: \_\_\_\_\_

Quality Mgrs. Signature: \_\_\_\_\_

Date: \_\_\_\_\_