



ADVANCED VACUUM COMPANY, INC.

## Quality Clauses for Purchase Orders

The following quality clauses shall be used and communicated to the vendor on the ADVACO Purchase Order. All of the clauses that apply are to be included.

**C General Inspection System**

The supplier shall be responsible for ensuring that all purchase order and drawing/part list are fully satisfied prior to shipping products to ADVACO. Additionally, all vendors agree to abide by all applicable requirements of the Electronics Industry Citizenship Coalition (EICC) Code of Conduct, which is available at:

<http://www.eiccoalition.org/standards/code-of-conduct/>

**F Special Processes**

Complete production in compliance with ADVACO approved special process requirements.

**H First Article Inspection**

The supplier shall provide a prescribed quantity of sample parts to ADVACO for inspection and/or validation prior to lot production. Completion of production lot shall not occur without ADVACO approval. Production beyond the sample quantity without ADVACO approval is at the supplier's risk. (At the discretion of ADVACO, the inspection may be performed by ADVACO personnel at the supplier's facility).

**I ADVACO Receiving Inspection**

Upon receipt, ADVACO shall perform the appropriate inspection as prescribed on the Item Card.

**J Submittal of Samples for Vendor Tooling**

Four (4) sample pieces made from tooling covered by this to be submitted for ADVACO approval. Production prior to this approval notification from ADVACO Purchasing Department is at the supplier's risk. ADVACO Purchasing Department will notify the supplier in writing of authorization to ship additional units upon approval by ADVACO Inspection Department of samples submitted. Tooling will be subject to ADVACO inspection.

**K Test Data Submittal - All shipments**

Complete quantitative results of all final electrical and/or mechanical measurements made by or for the Supplier must be included in duplicate with each shipment.

**S Physical/Chemical Analysis**

Physical and/or Chemical analyses of raw material and applied finishes used in the manufacturing of parts and/or assemblies covered by this order must accompany the first shipment, and thereafter if so specified.

**X No Quality Clause Required**

Non-Production Material, No detailed inspection requirements.

**Z Other**

See attachment(s)

**5 Critical Part Procurement Terms and Conditions**

Parts supplied under this purchase order are key to the Advanced Vacuum Company, Inc. rebuild process and are subject to an operational service life of (1) year from the time of installation in the customer's facility. ADVACO is continuously looking for alternate sources of OEM parts and often subcontracts reverse engineering or replication processes. Parts supplied under these terms are often reverse engineered or replicated from original part samples and must be of like or equivalent quality to the OEM parts. Supplied parts may be subjected to First Article Testing, Qualification Testing and Dimensional Analysis in addition to Normal Acceptance Testing and Field Service. Products falling short of the warranted service life may be considered faulty and eligible for return credit or replacement.

Additionally, ADVACO routinely performs warranty analysis and trending on in-house and field failures. Parts that show a high incidence of failure in these analyses are subject to supplier failure analysis, additional engineering support, return credit or recall if deemed not suitable for the intended service.

If a First Article Test requirement is included in this procurement, materials or parts are not preliminarily accepted until completion of an acceptable First Article Test, at which time appropriate acceptance criteria is confirmed.

Once qualified these parts are to be delivered in conformance with acceptance criteria, substitution after qualification is specifically forbidden without prior written authorization from the ADVACO Quality Council or the ADVACO Contracting Officer (Buyer).