



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)



Quality Clauses for Purchase Orders

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).

ADVACO Change Control Policy:

ADVACO is the leading independent remanufacturer of industrial vacuum pumps. As such, it is critical that adequate controls are established throughout our supply chain per the requirements of ISO-9001:2015 which states that ADVACO must define the type and extent of control of our externally provided parts and services. Part of this control is the management of change.

Part of the Terms and Conditions for providing ADVACO with products and services is that after a part or service has been qualified and delivered in conformance with the acceptance criteria, any substitution after qualification is specifically forbidden without prior written authorization from ADVACO Management or Contracting Officer. These terms are part of the contract that have been acknowledged for conducting business with ADVACO.

As an ADVACO Vendor no changes can be made to: Material, Design, Manufacturing source/location, Process, Tooling, Equipment, or Software which can affect fit, form, or function of the product, without prior written notification to, and approval by ADVACO.

Vendors must notify ADVACO at least 90 days in advance of any proposed changes to a product or service, and samples must be provided at no charge upon request for qualification, at ADVACO's discretion.

These changes must be communicated in writing to the ADVACO Quality Manager or appointed representative.



Quality Clauses for Purchase Orders

Each change will be handled on a case by case basis as each change contains its own risks and opportunities. At a minimum the vendor must supply in writing:

- The description of the change – What exactly will be changed.
- A description as to why the change was initiated.
- Current capability and quality level of the supplied product – This will be used to ensure proposed change will improve the performance provided to ADVACO and that no new parts are introduced into the system before approval is granted.
- The proposed ramp up of the new product and depletion of the old product.

The vendor must continue to provide the parts as originally sourced and approved per the terms and conditions until the proposed changes have been qualified and approved by the ADVACO Management.

Once notified of changes ADVACO will require the new parts to be subject to the Part Sourcing and Qualification Process (ADVACO First Article Process).

Materials being requested by ADVACO for qualification and testing shall be provided at no charge for changes that have been initiated by the vendor.

Any unauthorized change to products or services will be considered by ADVACO Quality to be a non-conforming condition and will be rejected and returned to the vendor. Corrective action will be required regarding the nonconformance, and financial relief may be required from the vendor.