

A & V Engineering, Inc.

Purchasing Quality Terms & Conditions
Clause can be obtained at: <http://www.aandveng.com/>

All suppliers must comply with the basic Quality Clauses. Additional Quality clauses will be noted on the Purchase Order as required.

QA 1	SUPPLIERS MUST FURNISH INSPECTION REPORT, CERTIFICATE OF CONFORMANCE AND AS APPLICABLE MATERIAL AND PROCESSING CERTIFICATIONS FOR THE PARTS THEY SUBMIT AND TO INCLUDE LOT CONTROL TRACEABILITY PERMANENT LABELS IDENTIFYING TRACEABILITY TO A & V ENGINEERING PURCHASE ORDER REQUIREMENTS.
QA 2	SOURCE INSPECTION AT THE SUPPLIER'S FACILITY IS REQUIRED.
QA 3	DOCUMENTED ISO9102/AS9102 FIRST ARTICLE INSPECTION REPORTS SHALL BE SUBMITTED TO QUALITY PRIOR TO THE BEGINNING OF PRODUCTION. THE SUPPLIER ASSUMES ALL FINANCIAL RESPONSIBILITY FOR REPLACEMENT, REWORK AND MATERIAL WHEN PRODUCTION OF PARTS IS BEGUN WITHOUT FIRST ARTICLE INSPECTION APPROVAL FROM QUALITY. AS9102 F/A FORM WHEN STIPULATED ON P.O.
QA 4	ANY DELAY IN SHIPMENT FOR ANY REASON HAS TO BE CONVEYED TO A & V ENGINEERING PURCHASING & QUALITY AS SOON AS THE DELAY IS KNOWN BY THE SUPPLIER.
QA 5	ANY CHANGE TO THE CONTRACT REQUIREMENTS BY THE SUPPLIER MUST BE APPROVED BY A&V ENGINEERING IN WRITING.
QA 6	ALL INFORMATION IN THE CONTRACT MUST BE HELD IN CONFIDENCE BY THE SUPPLIER AND NO THIRD PARTY REQUEST FOR INFORMATION WILL BE AUTHORIZED UNLESS INSTRUCTED IN WRITING BY A&V ENGINEERING REPRESENTATIVE. ALL DOCUMENTS TO BE RETAINED FOR 10 YEAR MIN UNLESS EXTENDED RETENTION IS REQUIRED BY CUSTOMER QUALITY FLOW-DOWN.
QA 7	IN ADDITION TO OUR RIGHT OF ACCESS, THE SUPPLIER AGREES TO RIGHT OF ACCESS FOR OUR CUSTOMERS, OR REGULATORY AGENCIES TO ALL FACILITIES AND RECORDS IN THE PERFORMANCE OF THIS CONTRACT.
QA 8	SUBCONTRACTORS ARE REQUIRED & MUST HAVE A QUALITY SYSTEM IN COMPLIANCE TO AS9003, AS9100 "C", NADCAP OR ISO9001:2008 REV "C" AS APPLICABLE BY OUR CUSTOMER. (Unless prior special approval is set forth in writing by A & V Engineering)
QA 9	SUBCONTRACTORS ARE REQUIRED TO NOTIFY A&V ENGINEERING QUALITY PRIOR TO TRANSFERRING ANY WORK TO A NEW FACILITY. A&V ENGINEERING WILL DETERMINE PRIOR TO THE TRANSFER IF SUBCONTRACTOR MAY PERFORM THE TRANSFER OF WORK.
QA 10	SUPPLIER NOTIFICATION TO A&V ENGINEERING ORGANIZATION OF NONCONFORMING PRODUCT.
QA 11	ARRANGEMENTS FOR A&V ENGINEERING ORGANIZATION APPROVAL OF SUPPLIER NONCONFORMING MATERIAL.
QA 12	REQUIREMENTS FOR THE SUPPLIER TO FLOW DOWN TO SUB-TIER SUPPLIERS THE APPLICABLE REQUIREMENTS IN THE PURCHASING DOCUMENTS, INCLUDING <u>KEY CHARACTERISTICS WHERE REQUIRED, POSITIVE FOD CONTROL PROCESSES, AND ITAR REQUIREMENTS.</u> FOR ITAR REQUIREMENTS THE SUPPLIER MUST FOLLOW SPECIFIC INSTRUCTIONS NOTED IN TITLE 22-FOREIGN RELATIONS CHAPTER I-DEPARTMENT OF THE STATE SUBCHAPTER M-INTERNATIONAL TRAFFIC IN ARMS REGULATIONS.

A & V Engineering, Inc.

Purchasing Quality Terms & Conditions
 Clause can be obtained at: <http://aandveng.com/>

All suppliers must comply with the basic Quality Clauses. Additional Quality clauses will be noted on the Purchase Order as required.

QA 13 REQUIREMENTS FOR THE SUPPLIER TO COMPLY WITH EXECUTIVE ORDER E13224. SUPPLIER SHALL NOT ENGAGE IN ANY TRANSACTION OF ANY TYPE WITH PERSONS OR BUSINESSES OR ORGANIZATIONS WHO COMMIT, THREATEN TO COMMIT OR SUPPORT TERRORISM.

FOR PROCESSING SUPPLIERS, THE FOLLOWING ARE THE MINIMUM REQUIREMENTS.

QA 14 PROCESSING SUPPLIERS MUST FURNISH PROCESSING CERTIFICATIONS TO THE PURCHASE ORDER REQUIREMENTS, AND SHALL NOT PROCESS ANY PARTS FOR WHICH THEY ARE NOT CERTIFICATED OR APPROVED. AFTER 01-01-07 NADCAP / AND OR SPECIFICATION OWNER APPROVAL IS REQUIRED. ACCEPTABLE QUALITY SYSTEM REQUIREMENT IS AC7004 OR ISO9001:2008, OR AS9100 ANY REVISION.

QA 4	QA 5	QA 6	QA 8	QA 9	QA 10	QA 11	QA 12
------	------	------	------	------	-------	-------	-------

FOR MATERIAL SUPPLIERS, THE FOLLOWING ARE THE MINIMUM REQUIREMENTS.

QA 15 MATERIAL SUPPLIERS MUST FURNISH MATERIAL CERTIFICATIONS TO THE PURCHASE ORDER REQUIREMENTS, AND SHALL NOT SUPPLY MATERIAL FOR WHICH THEY ARE NOT CERTIFICATED OR APPROVED. WHEN NOTED ON OUR PURCHASE ORDERS, RAW MATERIAL SUPPLIED MUST BE U.S.A. DOMESTIC MATERIAL. ACCEPTABLE QUALITY SYSTEM REQUIREMENT ARE AC7004 OR ISO9001, OR AS9100, NADCAP ANY REVISION.

QA 1	QA 4	QA 5	QA 6	QA 7	QA 8	QA 9	QA 11	QA 12	QA 13
QA 18		QA 19							

FOR MACHINING AND MANUFACTURING SUPPLIERS, THE FOLLOWING ARE THE MINIMUM REQUIREMENTS.

QA 16 FOR MACHINING AND MANUFACTURING SUPPLIERS QA 1 - QA 12 ARE APPLICABLE.

FOR CALIBRATION/TESTING SUPPLIERS, THE FOLLOWING ARE THE MINIMUM REQUIREMENTS.

QA 17 CALIBRATIONS/TEST SUPPLIERS MUST FURNISH CALIBRATION/TEST REPORTS TO THE PURCHASE ORDER REQUIREMENTS, AND BE TRACEABLE TO THE SPECIFIC EQUIPMENT OR ITEM FOR WHICH THEY ARE CALIBRATING OR TESTING TRACEABILITY TO NIST AND/OR OTHER NATIONAL OR INTERNATIONAL STANDARDS MUST BE SUPPLIED ISO9001:2008, ISO 17025, NADCAP TESTING, ANSI Z540, AND/OR NAVLAP ACCREDITATION WILL BE THE QUALITY SYSTEM REQUIREMENTS. ACTUAL DATA MUST BE SUPPLIED.

QA 4	QA 5	QA 6	QA 8	QA 9	QA 10	QA 11	QA 12
------	------	------	------	------	-------	-------	-------

QA 18 MATERIALS SUPPLIED MUST BE IN COMPLIANCE WITH THE BERRY AMENDMENT, 10 U.S.C. 253b, AND 48 C.F.R. 225.7002-1 THROUGH 225.7002-3 (REGULATIONS IMPLEMENTING THE BERRY AMENDMENT).

QA 19

COUNTERFEIT ELECTRONIC PARTS, DETECTION AND AVOIDANCE

THE NATIONAL DEFENSE AUTHORIZATION ACT, SECTION 818, DETECTION AND AVOIDANCE OF COUNTERFEIT ELECTRONIC PARTS OR SUSPECT COUNTERFEIT ELECTRONIC PARTS IN ALL PRODUCTS SUPPLIED TO THE BUYER. THE SELLER AND ITS SUB-CONTRACTORS SHALL OBTAIN ELECTRONIC PARTS THAT ARE IN PRODUCTION OR CURRENTLY AVAILABLE IN STOCK FROM THE ORIGINAL MANUFACTURERS OF THE PARTS OR THEIR AUTHORIZED DEALERS, OR FROM TRUSTED SUPPLIERS WHO OBTAIN SUCH PARTS EXCLUSIVELY FROM THE ORIGINAL MANUFACTURERS OF THE PARTS OR THEIR AUTHORIZED DEALERS. OBTAIN ELECTRONIC PARTS THAT ARE NOT IN PRODUCTION OR CURRENTLY AVAILABLE IN STOCK ONLY FROM TRUSTED SUPPLIERS WHO HAVE APPROPRIATE POLICIES AND PROCEDURES IN PLACE TO DETECT AND AVOID COUNTERFEIT ELECTRONIC PARTS AND SUSPECT COUNTERFEIT ELECTRONIC PARTS. FLOW DOWN THE COUNTERFEIT AVOIDANCE AND DETECTION REQUIREMENTS TO ALL SUBCONTRACTOR SUPPLIERS.

REPORTING: SUPPLIER MUST IMMEDIATELY NOTIFY IN WRITING ANY INSTANCES OF HAVING SUPPLIED OR HAVING USED IN A SUPPLY COUNTERFEIT ELECTRONIC PARTS OR SUSPECT COUNTERFEIT ELECTRONIC PARTS.