



### Quality Clauses

Quality Clauses can be obtained at [www.milcowireedm.com](http://www.milcowireedm.com) or [www.milcowaterjet.com](http://www.milcowaterjet.com)

All suppliers must comply with the basic quality clauses QA 1 – QA 14. Additional quality clauses will be noted on the purchase order as required.	
QA 1	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, at any level of the supply chain.
QA 2	Any change to the contract requirements by the supplier must be approved by Milco in writing.
QA 3	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 customer representative. All documents to be retained for 10 years minimum unless extended retention is required by customer quality flow-down.
QA 4	Supplier notification to organization of nonconforming product within 24 hours or the next business day. Supplier delivery and quality performance is monitored and expected to meet the established goals.
QA 5	Acceptance of this purchase order obligates the supplier to perform, upon request, a corrective action investigation when discrepant material is received by Milco. A written report shall be furnished, within a reasonable time period, which is specific and conclusive to prevent a recurrence of the discrepancy.
QA 6	Subcontractors are required to notify quality prior to transferring any work to a new facility. Milco will determine prior to the transfer if subcontractor may perform the transfer of work.
QA 7	Any delay in shipment for any reason has to be conveyed to customer purchasing & quality as soon as the delay is known by the supplier.
QA 8	Arrangements for organization approval of supplier nonconforming material.
QA 9	Requirements for the supplier to flow-down to sub-tier suppliers the applicable requirements in the purchasing documents, including key characteristics, critical items, or special requirements where required, positive FOD control processes, and ITAR requirements. 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.
QA 10	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.
QA 11	Foreign Object Debris (FOD) / Damage Control – The supplier shall develop and maintain a Foreign Object Debris (FOD) awareness, detection, prevention, and removal program. The supplier must protect the parts from handling damage in all areas. The supplier is responsible to ensure that Milco receives clean, undamaged, and contamination-free product.
QA 12	The supplier shall have a counterfeit detection process for all electronic parts and metallic materials that meet the intent of SAE standards AS5553 & AS6174.
QA 13	Packaging & Preservation – The supplier shall ensure that packaging and preservation is adequate to prevent damage or deterioration during shipment to Milco.
QA 14	Personnel Qualification- Personnel performing work shall be qualified in accordance with the referenced specification(s).
QA 15	Suppliers and subcontractors are required & must have a quality system in compliance to AS9003, AS9100, NADCAP or ISO9001 as applicable by our customer. (Unless prior special approval is set forth in writing by Milco)
QA 16	Suppliers must furnish certificate of conformance and as applicable material and processing certifications for the parts they submit.
QA 17	Inspection Requirements- Supplier must furnish inspection reports based on the following criteria: a) Final Inspection Report for each lot- 100% inspection required per furnished blueprint b) Final Inspection Report (sampling) for each lot using sampling plans based on ANSI/ASQ Z1.4 & Z1.9
QA 18	First Article Inspections IAW latest revision in effect of SAE AS9102 must be performed and conducted on a sample part representative of the first production run. 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 required when stipulated on purchase order.
QA 19	Domestic Specialty Metals – Raw materials shall not be procured from foreign agencies or produced in non-domestic mills unless previously approved by Milco. Specialty metals identified in DFARS Clause 252.225-7014 which have been melted outside the United States, its possessions, or Puerto Rico are prohibited and must be approved by Milco prior to shipment. If approval is granted, an independent laboratory analysis may be required.
QA 20	Segregation of Product – Raw materials must be supplied in single heat lots only. Supplier must obtain approval from Milco prior to shipping multiple heat lots. If permission is granted, the material must be shipped in separate, clearly identified containers, bundles or skids. The supplier shall not mix material of any type. Material of different type, thickness, etc., must be shipped in clearly identified and separate containers, bundles, or skids.



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QA 21	Use of Customer Approved Special Process Sources – The supplier shall use and direct sub-tier suppliers to use Milco or Milco's customer's designated suppliers and applicable requirements as instructed on Milco's purchase order.				
QA 22	Hazardous Material – The supplier shall furnish applicable Material Safety Data Sheets for products designated by industry, state, or federal agencies as hazardous material.				
QA 23	Required Test Specimens- The supplier shall supply test coupons or specimens as requested by Milco's purchase order.				
<b>FOR SPECIAL PROCESSING SUPPLIERS (heat treat, marking, anodizing, etc.) THE FOLLOWING ARE THE MINIMUM REQUIREMENTS.</b>					
QA 24	Processing suppliers must furnish processing certifications to the purchase order requirements, and shall not process any parts for which they are not certificated or Milco approved.				
	QA 1-14	QA 16			
<b>FOR RAW MATERIAL SUPPLIERS, THE FOLLOWING ARE THE MINIMUM REQUIREMENTS.</b>					
QA 25	Material suppliers must furnish material certifications to the purchase order requirements, and shall not supply material for which they are not certificated or Milco approved. When noted on our purchase orders, raw material supplied must be U.S.A. domestic material.				
	QA 1-14	QA 16	QA 20		
<b>FOR CUSTOM MANUFACTURING SUPPLIERS (grinding, honing, machining, etc.) THE FOLLOWING ARE THE MINIMUM REQUIREMENTS.</b>					
QA 26	Machining and manufacturing suppliers must furnish manufacturing certifications to the purchase order requirements, and shall not manufacture any parts for which they are not certificated or Milco approved.				
	QA 1-14	QA 16			
<b>FOR QA SERVICE SUPPLIERS (calibration, testing, internal auditors, etc.) THE FOLLOWING ARE THE MINIMUM REQUIREMENTS.</b>					
QA 27	Calibration/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, ISO 17025, ANSI Z540, and/or NADCAP accreditation will be the quality system requirements. Actual data must be supplied. Internal Auditors must be approved by Milco.				
	QA 1-14	QA 15	QA 16		