

Supplier Quality Requirements

General: (apply to all Buyer purchase orders to suppliers)	
G1	Any additional Terms and Conditions apply to all purchase orders.
G2	Buyer, government representatives or applicable regulatory agencies, and Buyer customers shall have the right to survey supplier's facilities, to review all processes, subcontractors, contracted parts, procedures and records that are applicable to Buyer.
G3	A Certificate of Conformance signed by authorized personnel must be included with all shipments to Buyer indicating that items were produced and/or processed in accordance with purchase order and/or specification requirements.
G4	Supplier shall retain quality records including records of inspections, tests, purchased materials, engineering changes, and processing records for a minimum of 10 years after completion of purchase order/contract. Records shall be made available to Buyer for review upon request. Buyer must be notified prior to the destruction of quality records associated with Buyer purchase orders/contracts.
G5	Supplier must assure that all product shipped is adequately packed and/or packaged to prevent damage, corrosion, contamination, the introduction of Foreign Object Debris (FOD) and/or deterioration. No loose fill material (i.e. foam peanuts) or newspaper shall be used in the packaging of products.
G6	Do not ship more than 5 days prior to ship date unless otherwise authorized by purchase order.
G7	Partial shipments will not be accepted without prior written approval by Buyer Purchasing Department.
G8	All scrap/rejected material must be segregated and clearly identified. Contact Buyer for disposition.
G9	Supplier shall maintain a quality system that is compliant with applicable sections of AS9100 as defined by Buyer.
G10	Supplier shall maintain adequate tools, gages, and test equipment traceable to N.I.S.T. to ensure product meets contract or specification requirements.
G11	Supplier shall control all copies of Buyer documents while in their possession. Documents issued for manufacturing purposes shall be returned upon completion of purchase order.
G12	Supplier shall have a system to control, segregate and identify Buyer supplied material and/or gages. Substitution or replacement of Buyer material is prohibited. Any loss, damage or unsatisfactory conditions to Buyer gages/material must be promptly communicated to Buyer.
G13	Supplier shall not exercise discrepant material review authority on Buyer parts or material. Supplier shall notify Buyer in writing when any non-conformances are identified prior to, or after shipment has been made to Buyer. Notification shall be made within 24 hours of discovery of the nonconformance.
G14	Supplier shall not subcontract any portion of processes defined on Buyer purchase order without prior written approval from Buyer Purchasing Department.
G15	The supplier shall notify Buyer in writing of any changes in organization or process that would reasonably have an effect on the supplier's ability to fulfill its obligations under this order, the supplier quality system, or the quality of product delivered to Buyer. This includes changes in ownership, key personnel, plant location, production equipment or tools, process, or other factors which affect the supplier's capabilities.
G16	Product shipped in trays shall be shrink-wrapped (as needed to prevent damage) and placed in boxes. All containers/boxes shipped to Buyer shall be clearly marked with the following: <ul style="list-style-type: none"> • Supplier name • Part number • Buyer purchase order number • Number of cartons • Quantity shipped
G17	Supplier shall establish and maintain a Counterfeit Parts/Material Prevention/Avoidance and Control Plan. The process shall be to prevent and control the delivery of counterfeit material and parts to Buyer. Buyer has identified counterfeit parts/material as a suspect part/material that is an unauthorized copy, imitation, substitute, or modified without legal authority to do so or one whose material, performance or characteristics are knowingly misrepresented by a supplier in the supply chain as genuine. The process shall be to prevent and control the delivery of counterfeit material and parts to Buyer

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	<p>Suppliers performing work under a Buyer purchase order agree to and shall ensure that counterfeit material/parts are not supplied to Buyer.</p> <p>Supplier shall only purchase products to be incorporated into Buyer products directly from OCM, OEM, or through an OCM/OEM authorized distributor chain.</p> <p>Supplier shall immediately notify Buyer in writing if the supplier becomes aware or suspects that counterfeit material/parts were furnished to Buyer (Ref Clause G13).</p>
G18	<p>Suppliers shall adhere to the requirements of Dodd-Frank Wall Street Reform and Consumer Protection Act, Section 1502 with respect to the use of conflict minerals. Conflict minerals include Tungsten, Gold, Tin or Tantalum (and its derivatives) mined from the Democratic Republic of Congo or adjoining countries. Buyer expects suppliers to perform due diligence to determine potential conflict mineral sources and that products which contain conflict minerals are not knowingly supplied to Buyer. Reference conflict-free smelter website: http://www.conflict-freesmelter.org/cfshome.htm for smelter information. Acceptance of Buyer purchase order warrants that materials meet above requirements.</p>
G19	<p>Supplier shall ensure that personnel doing work on Buyer materials/products are aware of:</p> <ul style="list-style-type: none"> • their contribution to product or service conformity; • their contribution to product safety; • the importance of ethical behavior.

Raw Material: (apply to all Buyer purchase orders to suppliers for raw material, in addition to General requirements)

R1	All material furnished to Buyer by the supplier and its suppliers must be new and manufactured to and/or meet the most current revision level of the applicable specifications at the time the purchase order was issued, unless otherwise specified on the Buyer purchase order.
R2	Material must be from one heat lot, and a signed copy of the mill certifications must be included with the shipment. Mill certifications must include chemical and physical properties as required by specification or Buyer purchase order.
R3	Unless otherwise specified on the purchase order, all aluminum must be produced by a domestic U.S. mill.
R4	Any supplemental special processes (e.g. heat treatment, non-destructive testing, etc.) shall be performed by certified suppliers for the process being completed unless otherwise authorized by Buyer.
R5	Specialty Metals (stainless steel, titanium and titanium alloys, and zirconium base alloys) must be in compliance with Defense Federal Acquisition Regulation Supplement (DFARS) clauses (DFAR 252.225-7008 and DFAR 252.225-7009. Specialty Metals must be melted in the United States, its outlying areas or melted in a “qualifying country” or incorporated in an article manufactured in a qualifying country as defined in DFARS. “Qualifying Country” means any country listed in 225.872-1 of the DFARS. Raw material physical and chemical test reports are required with each shipment and must state the country of melt and manufacture.
R6	Raw material certifications must show full traceability to Buyer. Supplier’s documentation, such as a Certificate of Conformance (C of C) must include heat lot numbers traceable to the producing mill. Test reports must contain specification numbers, revision letters or numbers, etc., as stated on the Buyer purchase order. Test reports must be of sufficient clarity to permit scanning or copying and must include the title and signature of the Company representative; electronic signatures are acceptable.

Machining: (Apply to all Buyer purchase orders to suppliers for machining and secondary operations, in addition to General requirements)

M1	The part number, revision level, lot number, quantity, and Buyer purchase order number must be included on the signed certificate of conformance.
M2	Buyer supplied material deemed not rework-able by Buyer will not be returned to the supplier.
M3	Buyer may elect to perform inspection at the supplier’s facility as part of, or in addition to incoming inspection activity. Acceptance at this source inspection does not preclude subsequent return of products if further

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	inspection identifies non-conformance(s). Supplier shall provide adequate facilities as reasonably required by the Buyer representative.
M4	When performing less than 100% inspection, supplier's sampling procedures must comply with product specification requirements or performed as designated/approved by Buyer.
M5	Supplier shall not subcontract any portion of processes defined on Buyer purchase order without prior written approval.
M6	Supplier shall not make any changes to the approved design or manufacturing processes which may affect the quality or design of the finished product without prior written notification to Buyer. Supplier shall maintain a change control system which will ensure any changes which may reasonably affect the quality or design are communicated to Buyer.
M7	Supplier shall perform first article/piece inspection prior to production. First piece inspection sample and documentation shall be submitted to Buyer if deemed necessary.
M8	Supplier shall perform in-process, and final inspection on all production lots. Inspection sampling shall be in accordance with drawing/procurement specification requirements unless otherwise specified by Buyer purchase order.
M9	Unless otherwise stated on the Buyer purchase order, all parts shall be completely deburred and free from FOD.

Processing: (Apply to all Buyer purchase orders to suppliers for processing & coatings, in addition to General requirements)

P1	All test samples shall be clearly identified and kept separate.
P2	Suppliers of special processors shall maintain proper approval for processing designated on purchase order. Any change of certification status or scope of approval must be communicated to Buyer.