

**SIERRA QUALITY/PURCHASE ORDER CLAUSES**

Quality Code	Title	Requirement
QC01	Quality System	Supplier shall establish and maintain a Quality System acceptable to Sierra Assembly technology LLC, for the goods and or/ services purchased under this purchase order. As a minimum, the supplier's Quality System must meet the requirements of AS9100C or ISO9001 or better.
QC02	AS9100 Compliant	The supplier is required to maintain a Quality System in compliance to AS9100. If facility is not certified to AS9100, buyer reserves the right to conduct surveillance at Supplier's facility to make final determination that Supplier's Quality System meets the requirements set forth herein.
QC03	Changes	The Seller shall notify the Buyer of any proposed changes in the Design, Fabrication Methods, or Processes previously approved by the Buyer and/or the Buyers customer, and obtain WRITTEN approval of the changes from the Buyer and/or the Buyers customer. Changed articles shall be clearly identified and in a different manner from the previous articles. When a proprietary item is procured by the Buyer, the Seller shall notify the Buyer of changes.
QC04	Supplier Furnished Material	Supplier shall submit Chemical and Physical test reports in accordance with the latest material specifications/ Revision. Also Provide conflict Minerals Reporting Template (CMRT) Distributors must provide a certification verifying the material traceability to the Mill test reports when supplied.
QC05	Sub-Contractor Flow Down	Supplier is required to flow down the requirements of this purchase order, including terms and conditions to the Supplier's subcontractors. Flow down of key characteristics is required when specified on the face of purchase order. Supplier is to notify Sierra Assembly Technology LLC of changes in product and/or process, changes of suppliers, changes of manufacturing facility location and, where required, obtain organization approval.
QC06	Record Retention	As a minimum, the Supplier is to retain records for at least 10 years from the date of shipment under each applicable order for all products/part numbers unless otherwise specified in the order. In special circumstances, the purchase order will identify the actual required number of years that the records should be maintained.
QC07	Calibration	The Supplier's equipment shall be calibrated in accordance with ANSI/NCLSL Z540-1 or ISO 10012-1.
QC08	Sierra Furnished Property	Supplier is to return all furnished property to Sierra Assembly Tech LLC at the completion of the purchase order. Furnished property may include but not be limited to the following: drawings, films, process specification, tooling, fixtures, and excess raw material.
QC09	Parts Identification	The Supplier is to identify parts in accordance with purchase order requirements.
QC10	Nonconformance/Corrective Action	The Supplier is to notify Sierra Assembly tech LLC of a Nonconformance prior to shipping parts. In addition, the Supplier will maintain a system of handling non-conformances and corrective actions.

**SIERRA QUALITY/PURCHASE ORDER CLAUSES**

QC11	Special Processing Approval	The Supplier is to perform a special process on this purchase order. Special processing may include one of the following processes: heat-treating, stress relieving or Nondestructive testing. Sierra Assembly Technology Inc shall identify the specific process specification and the end user. The Supplier should maintain its special process approval with the end user. If the Supplier is not currently approved for the specified process, it is the Supplier's responsibility to notify Sierra Assembly Technology inc immediately. Supplier is responsible for maintaining the qualification of personnel for performing special processes.
QC12	Dimensional Inspection Report	The Supplier is to document an actual dimensional inspection report and submit it to Sierra Assembly Technology Inc at the completion of the purchase order.
QC13	First Article Inspection	The Supplier to submit a First Article per AS9102 with this purchase order. It should identify all of the process specifications and dimensional data.
QC14	Measuring & Test Equipment	All measuring and test equipment shall be calibrated in accordance with industry and process specification standards.
QC15	Packaging Protection	Supplier to package parts in a manner that will protect parts from any kind of damage. No metal to metal contact is ever allowed. In special circumstances, the purchase order may specify the manner the parts are to be packaged.
QC16	Part Number Serialization	All parts shall have unique serial numbers assigned. Supplier is to maintain traceability throughout the production stage.
QC17	Certificate of Conformance	A certification is required, stating that all of the products or services meet the contractual or purchase order requirements. The certificate must list the part number and all of the applicable process specifications, including up to date revision levels.
QC18	GOVERNMENT SOURCE INSPECTION	When the Government elects to perform inspections at the Sellers facility, the following statement must be applied to the purchase order:  <p style="text-align: center;">“All work on this purchase order is subject to inspection and test by the Government at any time and place. The Government Quality Representative, who has been delegated NASA Quality Assurance functions on this procurement, shall be notified immediately upon the receipt of this order. The Government shall also be notified forty-eight (48) hours in advance of the time articles or materials are ready for inspection or test.”</p>
QC19	PROCUREMENTS OTHER THAN THOSE REQUIRING GOVERNMENT SOURCE	For procurements, which do not require Government Source Inspection, the following requirement applies: <p>“The Government has the right to inspect any or all of the work included in this order at the Sellers facility.”</p>
QC20	Prohibition of Foreign Material	Supplier and /or raw material vendor is prohibited from using or supplying foreign material throughout the manufacturing process.
QC21	Right of Entry	Sierra Assembly Technology LLC, our customers, and/ or any applicable regulatory authority reserve the right to access

<b>SIERRA QUALITY/PURCHASE ORDER CLAUSES</b>
--

		the supplier's applicable areas of all facilities, at any level of the supply chain, involved in the order and to all applicable records. Reason for access may include inspection of the item on order, status of the item, or reviewing quality records pertaining to the purchase order in question.
QC22	SCRAP ALLOWANCE	Scrap allowance is 3% on furnished material. For this contract, Material is defined as anything from Raw material (e.g. bar, plate stock, etc.), through completed end items.
QC23	FIRST ARTICLE AT SELLER ACTIVITY	Seller shall perform a First Article inspection in accordance with the requirements set forth. Seller shall forward one (1) copy of the First Article Inspection Report to the Buyer.
QC24	ROHS, LEADED	Supplier must Specify ROHS & Non-Rohs Parts on label, no counterfeit parts allow, must be Mfg parts number must be match with Sierra Purchase order, No cross or Substitute part allow without written permission of Sierra, Date code, Lot code, origin of part Must required,
QC25	PACKAGING & LABEL& ESD SAFE	All parts Must be Required in proper ESD Bag with ESD sensitive label on it and each Parts must be in Reel, Tray or Tube or cut tape Required No loose parts Allow, every bag must label with Sierra Purchase order, Mfg part number, Description of part and Lot code, Date code and Origin of parts
QC26	MRB Authority	Material Review Board authority is <b>NOT</b> authorized on this purchase order. <b>The seller will notify Sierra. of any nonconforming processes, products, or services and obtain the required approvals for disposition.</b>
QC27	COUNTERFEIT PARTS	<b>COUNTERFEIT PARTS</b> The vendor is required to have a process for the prevention of the use of counterfeit parts.
QC28	TECHNICAL DATA	<b>TECHNICAL DATA</b> The Buyer is responsible for ensuring the Seller has access to all relevant technical data needed to provide conforming products, processes, and services. This technical data includes, but is not limited to, drawings, specifications, process requirements, and work instructions.
QC29	EXTERNAL RESOURCES	<b>EXTERNAL SOURCES</b> The Seller will use customer-designated or approved external providers and will ensure proper flow-down of all requirements, including customer requirements, to their external providers.
QC30	AWARENESS	<b>The Seller will ensure that all personnel are aware of their contribution to product and service conformity, product safety, and ethical behavior.</b>