



Quality Clause Matrix by Supplier Type

("X" = Clause is required.)

Quality Clause #	Raw Material Suppliers	Machining/ Molding/ Forming Suppliers	Coating Suppliers	Heat Treat Suppliers	NDT Suppliers	Cleaning Suppliers	Material Testing Suppliers	Metrology (Inspection) Suppliers	Calibration Suppliers
QA 1	X	X	X	X	X	X	X	X	X
QA 2	X	X	X	X	X	X	X	X	
QA 3	X	X							
QA 4			X	X	X	X	X	X	
QA 5	X	X	X	X	X	X	X	X	X
QA 6	X	X	X	X	X	X	X	X	X
QA 7	X	X	X	X	X	X	X	X	X
QA 8	X	X	X	X	X	X	X	X	X
QA 9	X	X	X	X	X	X	X	X	X
QA 10	X	X	X	X	X	X	X	X	X
QA 11	X	X	X	X	X	X	X	X	X
QA 12	X	X	X	X	X	X	X	X	X
QA 13	X	X	X	X	X	X	X	X	X
QA 14	X	X	X	X	X	X	X	X	X
QA 15	X	X	X	X	X	X	X	X	X
QA 16	X	X	X	X	X	X	X	X	X
QA 17	X	X	X	X	X	X	X	X	X
QA 18	X	X	X	X	X	X	X	X	X
QA 19	X	X							
QA 20	X	X	X	X	X	X	X	X	X
QA 21	X	X	X			X			
QA 22	X	X							
QA 23									X
QA 24	X	X	X	X	X	X	X	X	X



Supplier Quality Clauses

*All suppliers must comply with the Supplier Quality Clauses, as they apply in the accompanying matrix.
Additional requirements may be noted on the Purchase Order as applicable.*

Supplier Quality Clauses	
QA 1	QUALITY SYSTEM: Suppliers shall maintain a documented quality system that is compliant to the requirements of industry quality system standards, and, as a minimum, a quality system compatible with the requirements of ISO 9001 (latest revision), with compliance to the requirements of AS9100 (latest revision) being preferred. Supplier's quality system is subject to verification at all times by Hera's Quality Assurance department.
QA 2	MATERIAL CERTIFICATE OF CONFORMANCE: Suppliers shall furnish a complete set of material certifications (CoC, Certificate of Conformance and/or CoA, Certificate of Analysis) to the purchase order requirements. Certifications must be traceable to lot, batch, block, or heat number, as appropriate. Certifications shall be signed by the supplier's authorized Quality representative, and indicate the representative's title. Supplier shall provide material to specification unless otherwise authorized in writing. Supplier shall not supply material for which they are not certified or approved. When specified on the purchase order, raw material must have appropriate heat lot identified on each piece for traceability purposes. When noted on our purchase orders, raw material supplier must use USA domestic material or its equivalent.
QA 3	RAW MATERIAL TEST REPORT: Supplier shall include with each shipment the raw material's test report (e.g. mill test report) that states that the lot of material furnished has been tested, inspected, and found to be in compliance with the applicable material specifications. The test report will list the specifications, including revision numbers or letters, to which the material has been tested, and must identify and be traceable to the material lot to which it applies. When the material specification requires quantitative limits for chemical, mechanical, or physical properties, the test report shall contain the actual test values obtained.
QA 4	SPECIAL PROCESSING CERTIFICATIONS: Processing suppliers must furnish processing certifications to the purchase order requirements, and shall not process any parts for which they are not certified or approved. NADCAP and/or other specification approvals are required.
QA 5	ITAR: This purchase order may contain and/or reference documents containing information subject to the International Traffic in Arms Regulations (ITAR). Suppliers shall not export, release, or disclose this information to foreign nationals without first complying with the export license requirements of the ITAR.
QA 6	CHANGES: Any change to the contract requirements by the supplier must be approved by Hera in writing prior to work/material being accepted by Hera.
QA 7	DELAYS: Any delay in shipment, for any reason, shall be communicated to Hera as soon as the delay is known by the supplier.
QA 8	CONFIDENTIALITY: All information in the contract must be held in confidence by the supplier, and no third-party request for information will be authorized, unless authorized in writing by Hera Technologies or its representative.
QA 9	RIGHT OF ACCESS: In addition to Hera's right of access, the supplier agrees to right of access for Hera's customers, and regulatory agencies to all facilities and records in the performance of this contract.
QA 10	DOCUMENT RETENTION: All documents related to the fulfillment of this contract are to be retained for 10-years minimum, unless extended retention is requested by Hera. After the retention period, the supplier agrees to either return or destroy any and all related documents
QA 11	QUALITY AWARENESS: Supplier must ensure that all personnel are aware the of their contribution to product conformity, product safety, and the importance of ethical behavior.
QA 12	IDENTIFICATION & TRACEABILITY: Suppliers shall maintain single lot, batch, or heat traceability on material within the P.O. quantity. For raw materials, if multiple heat lots/batches are required to fulfill the P.O. quantity, then the product from each heat lot/batch must be kept separate, and assigned a unique identifier. No mixed heat lots/batches are allowed.
QA 13	TRANSFER OF WORK: Suppliers are required to notify Hera prior to transferring any work to a new facility or sub-tier. Hera Technologies will determine prior to the transfer if supplier and/or subcontractor may perform the work at a new facility.
QA 14	FLOW DOWN OF REQUIREMENTS: Requirements flowed down by Hera must flow down to sub-tier suppliers in their purchasing documents, including key characteristics to be met where required.



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QA 15	CUSTOMER SUPPLIED MATERIAL: For Hera supplied material, supplier must notify Hera of any nonconforming product or raw material immediately upon detection.
QA 16	NONCONFORMING MATERIAL APPROVAL: Supplier must get prior approval of any nonconforming material to be delivered to Hera.
QA 17	PACKAGING AND HANDLING: Supplier shall be responsible for ensuring that items provided under this Purchase Order are packaged in such a manner that the integrity is preserved, contamination and corrosion are prevented, and no physical damage will occur during handling and shipping.
QA 18	SUPPLIER PERFORMANCE: Suppliers shall maintain acceptable performance metrics, or they may be subject to removal from Hera's Approved Supplier List. Acceptable performance is defined as On Time Delivery (OTD) at 92% or higher, and Quality rating of 95% or higher.
QA 19	SHELF LIFE MATERIAL: For material with limited shelf life, material will be shipped to Hera so it arrives with no less than 80% of its shelf life remaining at time of delivery to Hera.
QA 20	FOD: Suppliers must follow positive Foreign Object Debris/Damage (FOD) control processes.
QA 21	COUNTERFEIT PARTS PREVENTION: Supplier shall have a counterfeit parts avoidance, detection, mitigation, and disposition program meeting the requirements of Aerospace Standard AS5553 and AS6174. Seller shall only deliver authentic components, devices, pieces, material, modules, assemblies, subassemblies, goods, etc. that are manufactured by or obtained from original equipment manufacturers (OEMs), original component manufacturers (OCMs), or authorized distributors. Seller shall make available to POC documentation that authenticates and provides traceability of the Parts to the applicable OEM or OCM.
QA 22	FIRST ARTICLE: AS9102 form is required to be submitted with the shipment when it is the first time the part is being produced, when the manufacturing process is significantly changed, and when the drawing is revised. (A delta AS9102 is acceptable for drawing changes.)
QA 23	CALIBRATION TRACEABILITY: Inspection, measuring, and test equipment used to calibrate instruments shall be properly calibrated, and be traceable to the National Institute of Standards and Technology (NIST). A calibration system and supporting documentation shall be maintained by the supplier. Unless otherwise specified, the supplier may use the following calibration systems for compliance to this requirement: ANSI/NCSL Z540-1 (latest revision); ISO 10012-1 Part 1 (latest revision). Calibration suppliers must furnish calibration/test report certifications with the actual measured data.
QA 24	SUPPLIER CAUSED REWORK: When Supplier caused nonconformances warrant rework or repair by Hera Technologies, the Purchase Order may be subject to pricing adjustment based on the cost incurred by Hera. Such instances will be handled on a case-by-case basis.