

Sensor Systems LLC 2800 Anvil Street North Saint Petersburg, FL 33710	Motor Magnetics, Inc. 2801 North 72 nd Avenue Saint Petersburg, FL 33710	Quality Clauses for Vendor Purchase Orders F741-4 Rev S ECN 2K22052 10/10/22
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Q-Code:	Requirement (Check these frequently, as they could change)
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Q 1	Quality Control/Inspection System The supplier shall establish and maintain an ISO, AS or Military Standard equivalent quality system acceptable to Sensor Systems. Suppliers shall notify SLLC of any changes to their certification(s), when applicable.
Q 2	Counterfeit Parts / Material Prevention and Control Plan using AS5553 and/or AS6174. The Seller shall only provide products to be delivered or incorporated as work to Sensor Systems from: The original component manufacturer (OCM), the original equipment manufacturer (OEM), or through an OCM/OEM authorized distributor. <u>The Seller must provide manufacturer’s traceability (OCM/OEM) on the Seller’s Certificate of Conformance and a copy of the original manufacturer’s Certificate of Conformance, evidencing the pedigree of the product.</u> <ol style="list-style-type: none"> 1. The purchase of the material is approved in advance, in writing by Sensor Systems. 2. The Seller can provide the necessary traceability to OCM/OEM/or authorized distributor. 3. Products without a Certificate of Conformance will be submitted to an independent laboratory for tests and the result of these tests provided to Sensor Systems at the time of product delivery. Sensor Systems (SLLC) must be notified in advance of any deviation from these requirements. Approval of the deviation by SLLC must be received in writing. The approval will be validated by SLLC’ engineering and QA department.
Q 3	Control of Inspection Equipment The supplier shall establish and maintain an ISO, ANSI, or Military Calibration System acceptable to Sensor Systems.
Q 4	Certificate of Conformance 1. A Certificate of Conformance is required with each shipment. The content of the C of C must include: <ul style="list-style-type: none"> • The part ID as stated in the applicable Purchase Order. • The quantity, and applicable drawing revision. • Manufacturer’s Date Code, if applicable • A Statement of Conformity to the drawing, Specifications, Quality, and special PO requirements. • A Reference to any Non-Conforming Material reports. Non-conformances that could cause a failure of product already shipped to Sensor Systems LLC will be reported to Sensor Systems LLC’s QA Management as diligently as possible. 2. NOTE 1: Sensor Systems requires that all components submitted against a purchase order be no more than 5 years from the date of manufacture.
Q 5	Raw Material Physical/Chemical Analysis- as applicable to material being supplied: <ol style="list-style-type: none"> 1. Chemical and/or physical analysis reports for raw materials used in the manufacture of products supplied to this purchase order <u>must accompany each shipment.</u> 2. <u>Specialty Metals must be melted in “qualifying country”, set forth by DFAR subsection 252.225.872-1 (Ref DFAR 252.225-7008).</u> 3. Conflict materials listed in section 1502 of the Dodd-Frank Act which includes tantalum, tin, tungsten, and gold may not originate in the Democratic Republic of Congo (DRC) or the nine adjoining countries.
Q 6	Special Processors and Certifications All special processing shall be performed by Sensor Systems LLC approved sources approved processors. Certifications for special processing demonstrating compliance to specifications are required with each shipment.
Q 7	Inspection Evidence The supplier shall maintain evidence of final inspection of material.
Q 8	Inspection/Test Data A copy of inspection/test data shall be furnished with each shipment, which verifies acceptance of all drawing/specification parameters.
Q 9	First Article Inspection Report (Ref AS9102) The supplier shall furnish a copy of the first article inspection report, upon each first order, revision change or lack of production in two years. All engineering drawing characteristics are to be documented including material type, special processes, and all applicable drawing notes.
Q 10	Age and Shelf-Life Control (Chemicals, Epoxies, Elastomeric products) Manufacturing date, shelf life and/or expiration date required. Prior approval is required for material with less than 80% of the full shelf life available at time of receipt.
Q 11	Configuration Control To assure uniform quality and material configuration, no changes in materials, construction or performance may be

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	made for item(s) covered by this order without prior SLLC approval.
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Q 12	Traceability Items supplied on this order shall be identified and traceable to their origin: i.e., manufacturer, manufacturing date, lot, inspection, test data or other pertinent information relating to control of processes.
Q 13	Right of Access Sensor Systems LLC reserves the right for representatives of our company, our customer, or regulatory authorities to have access to perform audits and/or inspections at the supplier’s or subcontractor’s facility on the manufactured and/or repaired parts.
Q 14	Source Inspection Sensor Systems LLC source inspection required prior to shipment. The supplier will provide 48 hours notice to permit scheduling.
Q 15	Customer/Government Source Inspection Required before shipment. The supplier will provide 48 hours notice to permit scheduling.
Q 16	Packaging/Protection All materials must be suitably packaged (appropriate to the materials furnished) to prevent damage during transit and subsequent storage. All precision surfaces shall be individually protected. All parts shall be protected from rust or corrosion. Static sensitive materials require appropriate packaging and if applicable, caution labels.
Q 17	Special Processing – Customer Approved Customer approved processors must be used for all special processing of materials listed on this P.O. Buyer to furnish information on customer approved sources. Certifications for special processing demonstrating compliance to specifications are required with each shipment.
Q 18	Equipment/Gages/Tooling Any equipment/gages/tooling furnished by SLLC (or customer owned) shall be appropriately handled, stored, and returned when requested. Deficient materials will be reported to the buyer immediately.
Q 19	Frozen Process. The Supplier must obtain Sensor Systems – Motor Magnetics Written Approval for any changes in Manufacturing, subtier suppliers and inspection plans on this product. Q9 above will automatically apply upon approval of change. Below are examples of changes requiring approval. <ul style="list-style-type: none"> • Design characteristics affecting form, fit or function of the part • Source of Supply for both Manufacturing and Special Processes • Inspection method(s): When the difference between the two methods reduces the accuracy of inspection results • Location of manufacture, tooling, material, or raw materials that can potentially affect fit, form, or function. • Numerical control program or translation to another media that can potentially affect form, fit, or function. Including changes to ATP, ATE, and associated Software programs affecting product. • A natural or man-made event, which may adversely affect the manufacturing process.
Q 20	Workmanship Electronic materials and workmanship shall comply with the current revision of J-STD-001, IPC-A-610, Class 3.
Q 21	Record Retention Supplier to maintain copies of all quality records for 10 years minimum . Prior to disposing of these records, contact Sensor Systems LLC for authorization.
Q22	Ball bearings certification must state as a minimum the following: Part Number, Description, Size, Lube Type, Lube Fill Rate and Expiration date, what standard/specification they are compliant to. Ball Bearings – Restricted Acquisition on all Ball and Roller Bearings Per 252.225-7016, clause is as stated: RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS (MAR 2006) (a) Definitions. As used in this clause (1) “Bearing components” means the bearing element, retainer, inner race, race, or outer race. (2) “Component,” other than bearing components, means any item supplied to the Government as part of an end product or of another component. (3) “End product” means supplies delivered under a line item of this contract. (b) Except as provided in paragraph (c) of this clause, all ball and roller bearings and ball and roller bearing components delivered under this contract, either as end items or components of end items, shall be wholly manufactured in the United States, its outlying areas, or Canada. Unless otherwise specified in this contract, raw materials, such as preformed bar, tube, or rod stock and lubricants, need not be mined or produced in the United States, its outlying areas, or Canada. (c) The restriction in

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	paragraph (b) of this clause does not apply to ball or roller bearings that are acquired as - (1) Commercial components of a noncommercial end product; or (2) Commercial or noncommercial components of a commercial component of a noncommercial end product. (d) The restriction in paragraph (b) of this clause may be waived upon request from the Contractor in accordance with subsection 225.7009-4 of the Defense Federal Acquisition Regulation Supplement. (e) The Contractor shall insert the substance of this clause, including this paragraph (e), in all subcontracts, except those for (1) Commercial items; or (2) Items that do not contain ball or roller bearings.
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Q23	FOD- The Supplier shall assure that devices, components and/or material delivered under this Purchase Order are free of FOD. The Supplier shall assure timely removal of contamination, such as chemical residues, debris generated by Mfg or inherent to the environment from the product and packaging. FOD contamination will be cause for rejection of delivered products.
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Q24	Application of Acceptance Authority Media (AAM) Seller shall comply with the requirements of AS9100 and 14 CFR Part 21.2. regarding the application of the AAM requirements. Seller shall ensure that the use of AAM is clearly defined within its Quality Management System (QMS) Seller shall communicate to its employees and supply chain that application of the AAM represents a <u>Personally Accountable Warranty</u> of compliance and conformity.
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Q25	Ensuring that persons are aware of: Their Contribution to product conformity, product safety and importance of ethical behavior. Supplier must be committed to the highest standards of ethics and business conduct. Supplier must comply with the law, honor commitments, act in good faith and be accountable. Supplier will strive to maintain full compliance with all laws and regulations applicable to the operation of the business and customer relationships. Supplier shall not, offer, promise, authorize or provide directly or indirectly anything of value (including business gifts or courtesies) with the intent or effect of inducing anyone to engage in unfair business practices. Supplier will not infringe on the proprietary and intellectual property rights of Customers and Suppliers and must take proper care to protect sensitive information, including confidential and personal information. Supplier will support product safety by ensuring robust management of special requirements, critical items and key characteristics, as applicable. Supplier will inform its personnel of its contribution in providing a product that meets all the technical specification including, but not limited to packaging, handling, and storage. Supplier will communicate safety concerns to Sensor Systems LLC / Motor Magnetics Inc. If there is a safety concern at the Supplier's premises with respect to the manufacturing of the product, Supplier will ensure its personnel is aware of the safety concerns and whenever possible, mitigate the concerns
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