

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 U ECN2K24015 (03/01/2024)
Q-Code:	Requirements	

Sensor Systems LLC referred to as SLLC and Motor Magnetic Inc. referred to MMI in all the Quality clauses	
Q 1	Quality Control/Inspection System The supplier shall establish and maintain an ISO, AS or Military Standard equivalent quality system. Suppliers shall submit objective evidence of a current certification to SLLC or MMI for review and approval. Suppliers shall notify SLLC or MMI of any changes to their certification(s) status within 5 working days of certification(s) status change, 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 SLLC and MMI from: 2.1 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> 2.2 If Seller cannot meet requirements listed in 2.1 for any part procured for products made for SLLC or MMI SLLC and MMI must be notified in advance and provide written approval prior to delivery .
Q 3	Control of Inspection Equipment The supplier shall establish and maintain compliance to ISO 10012 or ISO 17025. .
Q 4	Certificate of Conformance 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. • Bill of lading or shipping document number and name of shipping Carrier • Date, Title and Signature of the company’s authorized representative. • Identify process that Certificate applies to
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. 4. Effective from September 30th.2023 Suppliers shall not supply any iron or steel products, as listed in Annex XVII of the Council Regulation (EU) No 833/2014, that have either: <ol style="list-style-type: none"> a) originated from and/or have been exported from Russia; or b) Include iron or steel products as listed in the same Annex XVII originating in Russia that have been processed in a third country. Note well (N.B.) the iron and steel products listed in Annex XVII correspond to tariff headings 7206 – 7229 in Chapter 72 and all tariff headings in Chapter 73.
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.

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 U ECN2K24015 (03/01/2024)
Q-Code:	Requirements	

Q 7	Inspection Evidence The supplier shall maintain evidence of final inspection of material. Sampling requirement shall be at minimum per ANSI-ASQ Z1.4 general inspection level I, AQL 1%. Accept on 0 reject.
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) If referenced as line item on Purchase Order, the supplier shall furnish a copy of the first article inspection report. Suppliers shall comply with the latest revision of the AS9102 standard requirements.
Q 10	Age and Shelf-Life Control (Chemicals, Epoxies, Elastomeric products) Manufacturing date, shelf life and/or expiration date required. SLLC/ MMI approval is required prior to shipping of materials 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 made for item(s) covered by this order without prior SLLC/MMI approval.
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 SLLC/MMI 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	Field left blank intentionally
Q 15	Customer/Government Source Inspection Required before shipment. The supplier shall provide advanced notice of 7 working days for U.S. Suppliers and 12 working days for international suppliers 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	Field left intentionally blank.
Q 18	Equipment/Gages/Tooling If any equipment/gages/tooling are 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	Design Process Freeze. The Supplier must obtain SLLC OR MMI Written Approval prior to any changes in Manufacturing process, sub tier suppliers and inspection plans on this product. First Article Inspection shall be executed upon approval of change and First Article Report i.a.w Clause Q9 applies. 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.

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 U ECN2K24015 (03/01/2024)
Q-Code:	Requirements	

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 shall maintain copies of all quality records for 10 years minimum. Prior to disposing of these records, contact SSLLC 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 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.
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.
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 Personally Accountable Warranty of compliance and conformity.
Q25	Ensuring that persons are aware of: Their Contribution to product conformity, product safety and importance of ethical behavior. Suppliers 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. Suppliers 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. Suppliers 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 specifications including, but not limited to packaging, handling, and storage.

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 U ECN2K24015 (03/01/2024)
Q-Code:	Requirements	

	Supplier will communicate safety concerns to SLLC / MMI 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.
Q26	<p>Flow down of requirements: Supplier shall flow down all applicable requirements of this Purchase Order to Seller's sub-tier suppliers and ensure conformance to all the requirements as listed in, but not limited to:</p> <ul style="list-style-type: none"> • Purchase order. • Drawings and Specifications • Terms and Conditions • Statement of Work • Quality Notes • <p>Supplier is responsible for all aspects of Suppliers sub-tier supplier's conformance including their Quality and Delivery performance.</p> <p>Suppliers shall notify SLLC or MMI if Supplier or Suppliers sub-tier suppliers receive a U.S. Government Corrective Action Request (GCAR) related to goods, services or systemic nonconformance provided or associated with this Purchase Order withing five (5) working days of receipt. Upon SLLC or MMI request, Seller shall provide:</p> <ul style="list-style-type: none"> • Copy of GCAR and any related documents • Draft response to the GCAR prior to submission to U.S. Government <p>Copy of final GCAR response submitted to the U.S. Government</p>
Q27	<p>Work Transfer:</p> <p>Work-Transfer' is defined as movement or re-location of work to be performed, either by Seller or Seller's Supply Chain, from one facility to another (including from one location at a facility to another location at the same facility), from Seller to a supplier in Seller's Supply Chain, from a supplier in Seller's Supply Chain to Seller, or from one supplier in Seller's Supply Chain to another supplier in Seller's Supply Chain (including to any affiliate of Seller). Seller will not and will ensure supply chain will not, Initiate a Work Transfer without SLLC/MMI's prior written approval. The seller will submit Supplier Initiated Work Transfer Notification (including required implementation plans). Seller acknowledges the Work-Transfer approval process may take 120 M-days, depending on: (i) complexity of the Work-Transfer; (ii) Seller's, including Seller's Supply Chain, as applicable, cooperation and timeliness in the process; (iii) completeness of plan(s) and/or submittals; and (iv) regulatory notifications and approvals, if any. Seller agrees the Work-Transfer process may not occur according to Seller's schedule. SLLC/MMI reserves the right to deny a Work-Transfer.</p>
Q28	<p>English Language: When specifically requested by SLLC/MMI, Seller shall make specified quality data and/or approved design data available in the English language.</p>
Q29	<p>Notification of Organization Changes & Non-Conforming Product.</p> <p>Changes to the supplier's organization that may affect quality, delivery and/or finance, shall be notified in advance to SLLC/MMI. These changes may include company ownership, company name, manufacturing location, quality approvals, significant changes to process, changes of external providers or inspection techniques. Any identified non-conforming product issues, either shipped or in-house at the supplier, shall be immediately notified to SLLC/MMI. The supplier may not undertake any repair or modification without SLLC/MMI's written instructions. The supplier must notify SLLC/MMI for its approval of any release of new products and services.</p>

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 U ECN2K24015 (03/01/2024)
Q-Code:	Requirements	

Seller: Refer to table below for applicable Quality Clauses based on the Seller's commodity. If you have any questions regarding applicable clauses, please contact SLLC/MMI Quality representative for clarification:

Quality Clause Nr.	Electronic Components	Chemicals	Hardware	Wire	PCB	Painting/Plating Process	Machined /Formed Parts	OTS Items	RAW MATERIALS	ASSEMBLY	LABELS
Q1	X	X	X	X	X	X	X		X	X	X
Q2	X									X	
Q3		X	X	X	X	X	X		X	X	
Q4	X	X	X	X	X	X	X	X	X	X	X
Q5.1		X		X		X	X		X		X
Q5.2			X				X		X	X	
Q5.3				X	X		X		X	X	
Q5.4			X				X		X	X	
Q6			X			X	X				
Q7	X		X		X	X	X			X	X
Q8	X				X					X	
Q9			X			X	X			X	
Q10		X						X		X	X
Q11		X				X				X	X
Q12	X	X	X	X	X	X	X		X	X	X
Q13	X	X	X	X	X	X	X		X	X	X
Q14											
Q15	X	X	X	X	X	X	X		X	X	X
Q16	X	X	X	X	X	X	X	X	X	X	X
Q17											
Q18	X	X	X	X	X	X	X			X	X
Q19	X	X	X	X	X	X	X			X	X
Q20					X					X	
Q21	X	X	X	X	X	X	X		X	X	X
Q22										X	
Q23	X	X	X	X	X	X	X	X	X	X	X
Q24	X	X	X	X	X	X	X		X	X	X
Q25	X	X	X	X	X	X	X		X	X	X
Q26	X	X	X	X	X	X	X		X	X	X
Q27	X	X	X	X	X	X	X		X	X	X
Q28	X	X	X	X	X	X	X		X	X	X
Q29	X	X	X	X	X	X	X		X	X	X