

DOCUMENT REVISION HISTORY

| REV | DESCRIPTION | DATE | APPROVED |
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| G | Revise C of C Requirements | 6-13-11 | RN |
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| K | ECN# 8041 | 4-29-13 | RN |
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RSM Procurement Quality Requirements

SENSITRON SEMICONDUCTOR

A DIVISION OF RSM ELECTRON POWER, INC.

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|--------------------------------|---|---------------------|
| FSCM #: 13409 | SPECIFICATION NUMBER: FH-183 | SHEET 1 of 5 |
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R.S.M. PROCUREMENT QUALITY REQUIREMENTS

The following Quality Requirements are considered to be a requirement of our purchase orders unless otherwise authorized in writing by Sensitron

A) **Calibration System**

The supplier shall establish and maintain a system of calibration of inspection and test equipment in accordance with ANSI/NCSL Z540 (formerly MIL-STD-45662). Calibration records shall be made available to RSM upon request.

B) **Certificate of Conformance (C of C)**

The supplier must submit a certificate of conformance signed by an authorized representative with each shipment certifying that the material being supplied is in compliance with the applicable requirements.

The Supplier may only purchase or source Items directly from the Original Equipment Manufacturer (OEM) or an Authorized Distributor of the OEM. A certificate from an Authorized Distributor must establish traceability to the Original Manufacturer. The preferable method of establishing traceability is having the Authorized Distributor provide a copy of the Manufacturer's certificate of conformance for the lot number being supplied. Acceptable, but not preferable, is an Authorized Distributor's certificate identifying the Manufacturer. Use, purchase or the sourcing of Items from non OCM authorized independent distributors or brokers is not permitted unless first approved in writing by the Purchaser.

NOTE: Suppliers that procure raw material in accordance with a Sensitron detailed procurement specification to manufacture an end item, must include a copy of the raw material certification [Certificate of Analysis (C of A)] from raw material supplier (traceable to OEM) with the end item C of C. The raw material lot number must also be identified on the end item C of C to maintain lot traceability.

The Supplier shall maintain a method of traceability that ensures tracking of the supply chain back to the manufacturer of all Items included in the Supplies being supplied. This traceability method shall clearly identify the name and location of all supply chain intermediaries from the manufacturer to the direct source of each Item for the Supplier and shall include the manufacturer's batch identification for the Item such as but not limited to date codes, lot codes, serializations, or other batch identifications. Full supply chain traceability documentation includes but is not limited to OCM, Original Equipment Manufacturer ("OEM") and authorised (e.g. franchised) Supplier certificates of conformity, purchase orders and test/inspection data and/or certificates. The Order shall specify any such additional documentation (other than as specified in this condition) required by the Purchaser.

Certificate of Conformances for Sensitron Semiconductor or RSM ordered part numbers shall contain at a minimum the following; our purchase order number, part number, revision, and quantity for each product supplied.

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C) Inspection System / Lot Identity

The seller shall be responsible for full compliance with all specifications referenced herein and shall maintain, subject to RSM Quality Assurance review, adequate quality assurance records as objective evidence of the compliance. The vendor shall not delegate MRB authority without approval from RSM and their customer. Lot identity must be maintained throughout all screening and preparation for delivery operations. Each lot shall be segregated, secure and traceable.

Quality Records shall be maintained for a minimum of 10 years and shall be available to RSM upon request.

D) Inspection/Test Data

The supplier shall submit acceptance test results (data sheets) which are required on all tests performed on products with each shipment.

E) Shelf Life

Shelf life with expiration date, both factory sealed and opened, must accompany each lot, batch and/or shipment of paint, epoxies, chemicals, and other limited life materials. All material delivered shall have 80% of its original shelf life remaining upon receipt at RSM.

F) Quality System Requirements

The supplier shall have a Quality System which conforms to ISO 9001 or AS9100. An equivalent system is acceptable when approved by RSM. If an equivalent system is approved, it shall establish Quality Requirements for inspection and tests necessary to substantiate conformance to drawings, specifications and contract requirements.

G) Design Changes

The supplier shall make no changes to construction, material, process, and workmanship standards without prior notification and written approval of RSM.

H) Source Inspection/Right of Access

During performance on this order, seller's Quality Assurance or inspection system and manufacturing process are subject to review, verification and analysis by buyer and their customer.

I) Incoming Inspection

The buyer expects good quality workmanship on all articles submitted and reserves the right to reject any parts found to be defective in workmanship.

J) Packaging

All items shall be enclosed in wrappings, bags, cartons, boxes, or other containers as applicable, to the extent necessary to provide protection from hazards of contamination and physical damage encountered in normal handling, shipping and storage, unless otherwise specified on the Purchase Order or in the RSM specification. The packing slip along with the purchase order number shall be on the outside of the shipping container.

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K) Raw Material Chemical/Physical Analysis

The supplier shall furnish chemical and/or physical analysis reports for each lot or batch of material furnished, providing objective evidence of compliance with the governing Military Specification. Distributors' Certifications are not acceptable.

L) Solderability Testing

Solderable material shall be capable of meeting the solderability requirements of MIL-STD-202, Method 208 or equivalent.

M) Non-Conforming Product

The supplier is required to notify buyer prior to shipment of any non-conforming material. If the buyer's organization agrees to receive the non-conforming material, permission must be given in writing before the material will be received.

N) Flow Down of Requirements

Requirements must be flowed down to sub-tier suppliers as applicable per the purchase order, including key characteristics where required.

O) Conflict Minerals Notification

Due to the Dodd-Frank Wall Street Reform and Consumer Protection Act, it is imperative that if you are supplying material using conflict minerals (tantalum, tin, tungsten and gold) procured from the Democratic Republic of Congo (DRC) or certain adjoining countries that RSM is notified prior PO acceptance.

P) Counterfeit Parts Prevention

The definitions and rules of interpretation in this clause apply to the Order:

"Suspect Counterfeit Supplies" means any Supplies that are suspected by testing, visual inspection or other information to be Counterfeit Supplies.

"Counterfeit Supplies" means any material, component, part, assembly, sub-assembly, product and any other item forming part of the Supplies (together referred to as "Items" and separately as "Item") in which there is an indication by visual inspection, testing, or other information that it may be a copy or substitute made without legal right or authority or one whose material, performance, Identity or characteristics have been misrepresented by the Supplier, manufacturer or a supplier in the Supplier's supply chain.

"Identity" means any information which relates to the properties or characteristics of the Supplies including but not limited to the original manufacturer or suppliers, trademarks or other intellectual property rights, part numbers, date codes, lot numbers, applied testing methods and results, inspections performed, documentation, warranties, origin, alterations, tampering, salvage, recycling, ownership history, packaging, physical condition, previous use and rejection.

The Supplier warrants that Counterfeit Supplies shall not be supplied to the Purchaser or installed in the Purchaser's products by the Supplier.

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The Supplier warrants that only new, unused, authentic, genuine and legitimate Items shall form part of the Supplies supplied to the Purchaser.

If Counterfeit Supplies or Suspect Counterfeit Supplies are supplied or furnished under the Order such Supplies shall be impounded. The Supplier shall promptly replace such Supplies with Supplies acceptable to the Purchaser and the Supplier shall be liable for all costs relating to impoundment, removal and replacement. The Purchaser may notify and turn Counterfeit Supplies over to the relevant local or international Government authorities for investigation and the Purchaser reserves the right to withhold payment pending the results of such investigations.

This condition applies in addition to any quality provision, Specification, Statement of Work or other provision included in the Order addressing the authenticity of Supplies. To the extent that such provisions conflict with this condition, this condition shall prevail.

The Supplier shall flow down these requirements contained in this condition to the Supplier's supply chain for any Items that are intended for supply to the Purchaser.

The Supplier shall notify the Purchaser as soon as it becomes aware of any Counterfeit Supplies or Suspected Counterfeit Supplies which arise in relation to any Supplies.

The Supplier shall inform its employees, contractors, workers and any other third parties (and shall procure that they shall inform their employees, contractors, workers and other third parties) engaged in the performance of work under the Order in writing prior to performance of work that there is a risk of criminal penalties associated with any falsification, concealment, fraud or misrepresentation in connection with work performed or Supplies provided under the Order in the US and other jurisdictions.

Suspect Counterfeit items must be contained and held for proper authority disposition. Items shall not be destroyed or scrapped. A Sensitron/RSM GIDEP representative (Government-Industry Data Exchange Program) will utilize the GIDEP process to alert the industry to Counterfeit Supplies or Suspected Counterfeit Supplies and turn the items over to the relevant Government authorities.