

Supplier Quality Clauses

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Revision: A Revised:

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01. Quality System

Supplier must have a documented quality system compliant to ISO 9001:2008 or AS 9100D:2016 or in the case of Calibration Laboratory must be accredited to ISO 17025:2005. When the Supplier's quality system does not meet this requirement, the supplier must notify RAMP and provide evidence of the quality system that will be employed during the duration of the purchase order. Suppliers must notify RAMP Engineering, Inc. in writing if the supplier's quality system has changed since the supplier became an approved RAMP supplier.

02. Key Characteristics

When key characteristics are identified on the purchase order or supporting documents, the supplier shall implement process controls as required, or if not specified, as appropriate to insure that the key characteristic is satisfied.

03. Record Retention

RAMP documentation and quality records generated by the supplier must be maintained per a written procedure and be retained for 10 years or more per the contract and must be retrievable within 24 hours upon request by RAMP. Quality records include receiving inspection of material used on RAMP's product, in-process inspection/test results and final inspection/test results, sub-tier supplier qualifications and purchase order reviews.

04. Supplier Management

The suppler must have a sub-tier qualification program which includes qualification criteria, capability matrix, performance records and re-evaluation/re-audit of sub-tier suppliers. Supplier must use RAMP-designated suppliers if requested.

05. Requirements Flow Down

The supplier shall insure that requirements be flowed down to sub-tier suppliers, including key characteristics, materials selection, first article inspection, process control where required.

06. Organization Changes

The supplier shall notify RAMP when operations being performed in support of RAMP purchase orders are moved to another facility with a separate street and/or city address. Supplier shall also notify RAMP if ownership of the supplier has changed.

07. Right of Entry

Representatives of RAMP, its customers, Government, and/or regulatory agencies (if applicable) reserve the right to visit the supplier and its suppliers with the intent of resolving delivery and quality issues, etc.

08. Traceability and Counterfeit Parts

The supplier must have a traceability and counterfeit parts avoidance program at component and/or process level all materials, components, solvents, chemicals compounds used to manufacture, paint, or plate. Certificate of Conformance must accompany the product upon shipping.



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09. Material and Special Process Certificates

The supplier shall furnish a material or special process certification in addition to the certificate of conformance as required by the general requirements. The certification shall specify the applicable material or special process specification(s) (chemical analysis, plating, heat treat, passivation, etc.), type, class, etc. as specified on the RAMP purchase order or industry specification, plus as applicable, documentation noting actual measurements verifying conformance to requirements.

10. Nonconforming Parts

Items not in conformance with the requirements of the purchase order, specifications, and industry standards referenced therein, or that cannot be corrected through continuation of the original manufacturing process or by rework, shall not be submitted without prior written approval. In the event the determines that material previously delivered to RAMP was defective, written notification to is required within thirty (30) calendar days.

11. Workforce

Supplier shall maintain a competent work force, ensuring that persons are properly qualified to perform processes and understand their contribution to the performance of the supplier.

12.ITAR

Supplier shall adhere to the ITAR compliance requirements for performing work or service involving ITAR compliance. Documents identified as ITAR controlled shall be viewed only by a U.S. Person. A U.S. Person means any entity that is: U.S. Citizen or Legal Resident, or U.S. organization incorporated to do business in the United States.

13. Disclosure of Conflict Minerals

Per the 2010 Dodd-Frank Act, any supplier that comes under or purchases from a company that comes under the SEC commission must declare any use of minerals (i.e. tantalum, tin, gold, tungsten, (derivatives of columbite-tantalite, cassiterite and wolframite) that originated from the DRC (Democratic Republic of the Congo) or any adjoining countries: Angola, Republic of Congo, Central African Republic, South Sudan, Uganda, Rwanda, Burundi, Tanzania and Zambia. Certificates of Conformance must accompany the product upon shipping to FCC showing material traceability statement: "No Use of Conflict Minerals". For more information on requirements to this quality clause go to EICC website at www.eicc.info/

14. Foreign Object Debris (FOD) Prevention-Per NAS412

The supplier is responsible to provide product that is manufactured in an environment that is free of foreign objects. The seller's quality program shall utilize effective FOD prevention practices proportional to the sensitivity of the design of the product(s) to FOD. The seller's program shall include FOD preventive practices in packaging. There shall be no foreign objects received in packaging and packaging containers. Foreign object can include staples used for closure of unit packaging, foam peanuts used for cushioning and Styrofoam (can break down the particles cling to parts) used for cushioning. In general, no packaging material shall be used that will leave any residue from the packaging material on the parts as a result of packaging or unpacking the product.