

# R & B ELECTRONICS, INC.

1520 Industrial Park Drive  
SAULT STE. MARIE, MI 49783  
(906)632-1542  
Fax (906) 632-8105



2358 NW DALLAS STREET  
GRAND PRAIRIE, TEXAS 75050  
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## PROCUREMENT QUALITY REQUIREMENTS

*The following Quality Requirements for procurement of products and or services are imposed upon supplier on acceptance of Purchase Order.*

- 1.) **MINIMUM LEVEL QUALITY SYSTEM REQUIREMENTS:** Contractor / Supplier shall maintain a Quality Management System in compliance with any of the following:
  - A.) ANSI/ASQC Q9001
  - B.) ANSI/ASQC Q9002
  - C.) ANSI/ASQC Q9003
  
- 2.) **INSPECTION REQUIREMENT STANDARD:** Contractor / Supplier shall maintain an inspection system acceptable to R&B Electronics, Inc., and shall submit for acceptance, only parts and or supplies inspected in accordance with approved inspection system and found by R&B Electronics, Inc. to be in compliance and conformance with all requirements of drawings specifications and any other Purchase Order requirements. Contractor / Supplier shall keep and maintain all records of evidence of inspection and their outcome of said inspections. The Inspection system shall be subject to review and or approval at any and all times.
  
- 3.) **CALIBRATION SYSTEMS:** Contractor / Supplier shall maintain a system which shall conform to the requirements **Mil-STD-45662A** or higher. This system shall be subject to review and approval by R&B Electronics, Inc. at any and all times.
  
- 4.) **SOURCE INSPECTIONS:** If source inspection is required by R&B Electronics, Inc. and / or the Government prior to shipping from your facility, promptly notify R&B Electronics, Inc. so that planning for said inspections can be implemented without delay. Customer inspection at source does not terminate customer's right to reject upon receipt of goods.
  
- 5.) **CERTIFICATE OF CONFORMANCE:** The Contractor / Supplier shall submit with each and every shipment a Certificate of Conformance signed only by an authorized representative of the Contractor / Supplier Quality Department. This certification will include Date, Purchase Order number, quantity, Part Number, reference part number (if any) and the state of materials and or processes being performed are in compliance with any and all applicable specifications, drawings and or purchase order requirements.
  
- 6.) **SPECIAL PROCESS CERTIFICATION:** The Contractor / Supplier and any sub-tier Contractor / Supplier engaged in any special processes (i.e. heat treat, NDT, plating, welding, surface treatment, testing...) will submit with each and every shipment a signed Certificate of Conformance of processes performed. The Certification shall meet all requirements of Clause 6 in this document. Included in this document shall be any additional DATA/ OBJECTIVE QUALITY EVIDENCE required by process specifications.
  
- 7.) **MANUFACTURER'S CERTIFICATION:** The Contractor / Supplier shall supply with each and every shipment a signed Manufacturers Certification as outlined in Clause 6 of this document. If Contractor / Supplier is other than manufacturer lot and material traceability shall be maintained through references on Supplier's Certificate of Conformance.

## PROCUREMENT QUALITY REQUIREMENTS (CONTINUED)

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- 8.) **CHEMICAL / PHYSICAL TEST REPORTS:** a copy of manufacturers CHEMICAL AND PHYSICAL TEST REPORT for each and every lot delivered to R&B Electronics, Inc. is required with each delivery covered by the Purchase order. These reports shall be validated and signed by an authorized representative of the Manufacturers Quality Department. When supplied by other than original Manufacturer, the Contractor / Vendor shall maintain total and complete lot traceability through Supplier Certification.
- 9a.) When a Certification supporting this Test Report is from any source other than the Original Manufacturer (I.e. Material Supplier, Heat Treater, Plater, Testing facility etc....) A clear copy of all supporting Certification(s) shall accompany each and every lot delivered under this Purchase Order.
- 9.) **INSPECTION REPORTS:** Inspection Reports are required with each and every delivery of materials and or services covered and or supplied under this Purchase Order. These Reports shall include the Objective Quality Evidence required by this Quality Outline. Unless otherwise specified, all sampling shall be done in accordance with ANSI Z1 4 0+1 General Inspection Level Two.
- 10.) **RETENTION OF RECORDS:** All records produced or required in the fulfillment of a purchase order or contract shall be maintained and accessible for a minimum of ten years.
- 11.) **CUSTOMER WITNESS:** A representative of the Buyers customer may witness required inspections or test without affecting the Buyers exclusive right to give direction to the Contractor or to accept or reject any procedure, test data or article.
- 12.) **BUYER / GOVERNMENT ACCESS:** During performance of this order, your Quality System, Inspection System, Manufacturing Process are subject to review, verification and analysis by authorized Buyer / Government Representative upon request Government inspection prior to shipment is not required unless otherwise specified. R&B Electronics, Inc. reserves the right of access to your facility without notice.
- 13.) **INSPECTION AT DESTINATION:** All articles covered under this Purchase Order are subject to final acceptance at destination. Failure to comply with any or all requirements indicated on the Purchase Order may be cause for rejection of shipment and delay of payment of your invoice.
- 14.) **FIRST ARTICLE INSPECTIONS:** Contractors / Suppliers shall submit a First Article of Inspection and or Test prior to the balance of the order. Specific terms and conditions shall be established prior to production.
- 15.) **STATISTICAL PROCESS CONTROL:** Contractor / Supplier must establish, document and maintain techniques to control and verify process capability and product characteristics in the Manufacture of the product defined in the Purchase Order. This data must be available for review by the Buyer and available upon request.
- 16.) **WARRANTY:** The Seller warrants that all items delivered under this Purchase Order shall be free from all defects in materials and workmanship and agrees to replace item(s) within 18 months of acceptance by the buyer.
- 17.) **MOVING LOCATIONS:** Contractor/ Supplier shall notify R&B Electronics, Inc. thirty (30) days prior to any move or relocation of Contractor/ Supplier facilities.
- 18.) **NON-CONFORMANCE NOTIFICATION:** Contractor/Supplier shall notify R&B Electronics, Inc. of any non-conformances found in product as soon as they become aware of them. As well as any changes to processing that

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may affect product quality. The notification process would also include materials/components supplied by sub-suppliers used to complete PO requirements for R&B.

- 19.) **FLOW DOWN OF REQUIREMENTS:** These requirements as well as any additional ones appearing on a purchase order must be passed on to any vendors used in the fulfillment of the purchase order.
- 20.) **FOREIGN OBJECT DETECTION:** A system to insure no foreign objects or debris are incorporated into parts comparable to or exceeding our SOP 7.5.6 must be adhered to.
- 21.) **COUNTERFEIT PARTS:** Contractor/Supplier and or it's sub-supplier shall notify R&B Electronics, Inc. of any counterfeit materials or components used to manufacture product shown on the R&B PO as soon as they become aware of the issue. More information concerning "Counterfeit Parts" can be found in AS5553 (Counterfeit Electronics Parts; Avoidance, Detection, Mitigation).