



**GENERAL MICRO SYSTEMS, INC.**  
TRUSTED AND DEPLOYED SINCE 1979

## **Q-14 COMMERCIAL MANUFACTURER'S OR DISTRIBUTOR'S QUALITY SYSTEM**

Material supplied under the terms of this Purchase Order shall conform to either the Commercial Manufacturer or Commercial Distributor requirements, as appropriate. A commercial quality rating is assigned to a Seller upon General Micro System's review and acceptance of the applicable survey questionnaire.

### **COMMERCIAL MANUFACTURER'S QUALITY SYSTEM**

#### **I. Seller's Responsibility:**

- Seller shall maintain and, on request, make available to Buyer, adequate records of calibrations, measurements, tests, and other objective evidence necessary to assure that the raw materials and/or electronic components used in the manufacture of items and other supplies/services supplied meet all applicable specifications and quality requirements of this Purchase Order.
- Seller certifies that all materials and/or parts furnished to satisfy the requirements of this Purchase Order are from original equipment manufacturers authorized franchised distributors for the items, or subcontractors to whom the requirements of this attachment are made applicable.
- Reports shall be made available to the General Micro Systems Field Engineer (FE) or designate, or copies supplied to the Buyer upon request.
- Tools, gauges and test equipment utilized to meet the requirements of this Purchase Order shall be calibrated at established intervals against standards traceable to the National Institute of Standards & Technology (NIST).

#### **II. Inspection/Surveillance:**

Buyer and authorized government representatives (if a government contract is involved) reserve the right to enter Seller's plant(s) or those of Seller's suppliers at every tier, that may be engaged in work relating to this Purchase Order, at reasonable times, for the purpose of surveillance/inspection of the Seller's (and Seller's suppliers) processes, controls, quality records, and systems, as well as supplies/services procured under this Purchase Order. Surveillance/inspection of Seller's processes and controls will not constitute acceptance of the supplies/services being procured.

#### **III. Discrepant Material:**

When Seller's quality personnel determine that the supplies/services to be submitted for Buyer's acceptance depart from the specified requirements of this order and that rework to specifications is not practical, the items in question shall be identified as discrepant and

withheld pending GMS's disposition. Seller is required to submit detailed descriptions of discrepancies to the Buyer for formal disposition instructions.

#### COMMERCIAL DISTRIBUTOR'S QUALITY SYSTEM

The Seller shall comply with the following quality system requirements:

##### **I. Procurement System Controls must require Seller to:**

- Develop/maintain an approved and/or qualified Manufacturers list.
- Define and stipulate in Seller's Purchase Order to the Manufacturer applicable Buyer and/or Military specifications and related requirements.
- Certify that all materials and/or parts furnished to Buyer are from a Manufacturer for whom Seller is an authorized and/or franchised Distributor.

##### **II. Manufacturing Controls must require Seller to:**

- Require the Manufacturer to submit inspection/test data of material purchased when required by this Purchase Order.
- Require material certification(s) to be maintained on file and furnished to the Buyer on request.
- Determine the adequacy and qualifications of the Manufacturer.
- Have an effective corrective action system.
- Assure corrective action on Buyer reported deficiencies whether at the Seller or at the Manufacturer.

##### **III. Receiving controls must require Seller to:**

- Identify received material and maintain traceability to Manufacturer's part number, lot number, and date code of all electronic and electrical parts, raw material and mechanical machined parts, semiconductor devices, integrated circuits, and passive electrical components.
- Identify and segregate accepted material when received.
- Identify and segregate defective material when received.
- Maintain on file or certify as on file with the Seller and available to the Seller's Manufacturer, physical and electrical test reports that verify conformance with applicable specification or drawing requirements. All such data shall be maintained for a period of five (5) years after the completion of all deliveries, and made available for inspection by or copies supplied to the Buyer upon request.

##### **IV. Stock room controls must require Seller to:**

- Practice the "first in first out" principle of stock control.
- Identify the quality status of material.
- Provide for and maintain adequate control of all material in its stock room.
- Identify and segregate material.
- Have a method of removing obsolete and unacceptable supplies.
- Maintain shelf-life controls over all material where applicable.

**V. Shipment Controls must require Seller to:**

Provide the proper handling, identification, and packaging of material shipped to Buyer