Q-Code Q48B Quality Requirements

The following are the quality requirements for product purchased under Q-code Q48B. This product is controlled by the SAE standard, AS9100 and with acceptance and shipment against this PO, the supplier agrees to meet the listed requirements, unless a written waiver is received from Plexus. Please also reference the Plexus Supplier Quality Manual DCS 10503 for additional details. This includes but is not limited to:

- Granting the right of access to the supplier's facilities at all levels of the supply chain and to all applicable records by Plexus, their customer and regulatory authorities.
- The retention of all records that support the manufacturing or materials as stated in the Plexus Supplier Quality Manual unless otherwise specified on the PO, in the purchasing specifications and/or statement of work.
- The flow down of all applicable requirements to sub-tier suppliers including key characteristics and retention of all records that support the manufacturing or material used by the sub-tier supplier per the requirements of AS9100. Please note for an approved Distributor, AS9120 can be used as a replacement for AS9100.

First production run/Pre 1st Shipment and Any Change to the Product - Before a product can be released for production the supplier will be required to meet the documentation and quality requirements as follows:

A. First Article Inspection Requirement – Supplier will execute the Aerospace First Article Inspection requirements and forms included in the GE specification S-1007 (refer GE Aviation website for the forms https://supportcentral.ge.com) and provide the results to Plexus with each shipment in which the requirement is to be executed.

B. Certificate of Compliance - Must include a statement of overall compliance to all the applicable specifications (statement is not required to list, but shall cover all the applicable specifications such as; drawing, PO, customer specifications, Plexus G9000-3, IPC specification, UL, etc.).

The Certificate of Compliance must also include the following information for traceability:

- Name of Supplier (if different than the actual Manufacturer/OEM/OCM)
- Plexus part number ordered on the Plexus PO
- EC level or Revision level as specified on the Plexus PO for the Plexus part number ordered
- Quantity Shipped
- Plexus PO number
- Name of Manufacturer/OEM/OCM
- Manufacturer's/OEM's/OCM's Part Number
- The Manufacturer/OEM/OCM Lot numbers or Date Codes (both are preferred) for each shipment
- Location or place of manufacture
- If the product has a shelf life, the manufacturer or cure date, batch number, the shelf life and expiration date must be included (note: the remaining shelf life must be greater than 50% of the stated shelf life). Any special handling and/or storage requirements must also be included
- Name and title of supplier representative certifying the product

C. Manufacturer Certificate of Compliance – When the Manufacturer of the part is not the same as the supplier (e.g. a Distributor, Rep, etc.), a separate Manufacturer COC must be included along with the shipment. The Manufacturer COC must be traceable to the parts supplied. When the Manufacturer is the direct Supplier, this requirement is fulfilled with the Certificate of Compliance.

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SUBSEQUENT SHIPMENTS - THE DOCUMENTATION AND QUALITY REQUIREMENTS AS LISTED BELOW ARE REQUIRED WITH EACH SHIPMENT

A. Certificate of Compliance – Must be titled as such and include a statement of compliance to all applicable specifications (statement is not required to list, but shall cover all the applicable specifications such as drawing, PO, customer specifications, Plexus G9000-3, NFS, IPC specifications, UL, etc.). It also must include the following information for traceability:

The Certificate of Compliance must also include the following information for traceability:

- Name of Supplier (if different than the actual Manufacturer/OEM/OCM)
- Plexus part number ordered on the Plexus PO
- EC level or Revision level as specified on the Plexus PO for the Plexus part number ordered
- Quantity Shipped
- Plexus PO number
- Name of Manufacturer/OEM/OCM
- Manufacturer's/OEM's/OCM's Part Number
- The Manufacturer/OEM/OCM Lot numbers or Date Codes (both are preferred) for each shipment
- Location or place of manufacture
- If the product has a shelf life, the manufacturer or cure date, batch number, the shelf life and expiration date must be included (note: the remaining shelf life must be greater than 50% of the stated shelf life). Any special handling and/or storage requirements must also be included
- Name and title of supplier representative certifying the product

B. Manufacturer Certificate of Compliance – When the Manufacturer of the part is not the same as the supplier (e.g. a Distributor, Rep, etc.), a separate Manufacturer COC must be included along with the shipment. The Manufacturer COC must be traceable to the parts supplied. When the Manufacturer is the direct Supplier, this requirement is fulfilled with the Certificate of Compliance.

*NOTE: When the revision or version of the part changes, **First Production Run requirements** must be completed as a new part before the shipment of product to Plexus.*

All cartons, required documentation, labels, packaging and packing slips must have the Plexus part number, EC level or revision (if applicable), date code(s), quantity, and P.O. number listed on them.

The required documentation list above must be submitted with each shipment. Shipments received without the completion and proper execution of these Quality Requirements is considered non-conforming and Plexus reserves the right to return to the supplier at the supplier's expense.

PRODUCT CHANGE NOTIFICATION

Product or Process change notification requests (PCNs) shall be submitted to pcns@plexus.com, please reference the details of our PCN policy and requirements in the Plexus Supplier Quality Manual DCS 10503.

REVISION HISTORY

REV	RELEASE DATE	ORIGINATOR	DESCRIPTION OF CHANGE(S)	REASON FOR CHANGE(S)
A	04May2021	Scott Ubl	New - Initial Release for Specific customer FAI requirements	Specific customer requirements included for FAI

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