



<u>REV</u>	<u>DATE</u>	<u>ORIGIN</u>	<u>REVISION HISTORY</u> <u>REASON FOR CHANGE(S)</u>
A	02/07/17	Brian Davis, Rachel Perry, Scott Ubl, Travis Quinn	New
B	5/04/18	Daniel Crouse	Added PCN language

**Q-CODE Q41D QUALITY REQUIREMENTS**

The following are the quality requirements for product purchased under Q-code Q41D. These requirements are specific to our customer Parker Hannifin Aerospace. This includes but is not limited to granting the right of access to the supplier’s facilities and all applicable records to Plexus, their customer Parker Hannifin Aerospace and regulatory authorities with the acceptance of this Purchase Order, flow down all applicable requirements to sub-tier suppliers including key characteristics and retention of all records for a minimum of 15 years that support the manufacturing or material per the requirements of this Aerospace customer. Unless a written waiver is received from Plexus, the supplier agrees to abide by the quality requirements listed below **for Acceptance of Programmed Parts.**

In addition to the PO requirements and requirements set forth below, all parts and products produced against this purchase order must also comply with Parker Hannifin P9112 Q010 – General Requirements Clause. This document can be located at the following: [www.parker.com](http://www.parker.com). Find Company Information, Select Working with Parker, Select Parker Aerospace Suppliers and QA Purchase Order Clauses.

**First Production Run/Pre 1<sup>st</sup> Shipment/Change to 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 of the SAE standard, AS9102 and provide the results to Plexus with each shipment in which the requirement is to be executed.
- B. For ALL shipments of Programmed Parts, the following requirements must be completed for Acceptance:**
  - **Pre-1<sup>st</sup> Shipment** – Before the product/parts will be released for production, the supplier is required to coordinate and receive approval from Plexus of a supplier originated First Article Verification Form.
    - **A. ALL Shipments – Certificate of Compliance** – The COC should include the revision of the software and/or checksum that corresponds to the approved supplier originated First Article Verification Form.
    - **B. Products/Parts** must be identified per ANSI J-STD-020 and packaged in accordance with ANSI J-STD 033.
    - **C. All cartons, packing slips and COC’s** must have Plexus Part Number, EC level or Revision, quantity and PO Number listed on them.
- C. Certificate of Compliance must also include the following information for traceability:**  
Must include a statement of overall compliance to all the applicable specifications (statement is not required to list, but shall cover all the applicable specification such as: drawing, PO, customer specifications, Plexus G9000-3, IPC Specification, etc). A CoC provided by an authorized distributor is acceptable for COT’s components purchased from said distributor.

\*Notice: This document is considered “UNCONTROLLED” when it exists in any printed form. See the Partner - Supplier section of the Plexus Web page for the current master of this Q-code. <http://www.plexus.com>

- Name of Supplier (if different than the actual Manufacturer/OEM/OCM).
- Name of Manufacturer/OEM/OCM.
- Manufacturer's/OEM's/OCM's Part Number.
- The Manufacturer/OEM/OCM Lot Number and/or Date Code (both are preferred). Each shipment, COC and Packing Slip Must Contain Only One Lot or Date Code per line.
- Location or place of Manufacturer.
- Plexus Part Number ordered on the PO.
- EC level or Revision level as specified on the PO for the Plexus Part Number ordered.
- PO Number.

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

**E. In addition to all the requirements of listed above also applicable are the controls listed below which establish specific requirements of the product/parts and processes for Parker Hannifin Aerospace and Must be followed:**

**P9112 1.6.1 QUALIFIED PROCESS SOURCES** –

All special processes must be performed by sources approved by Parker Hannifin Aerospace. Use of processes and/or process sources that have not been approved by Parker Hannifin Aerospace may result in return of all products to the Supplier at the Supplier's expense. Unless otherwise directed by the Contract or the procuring Plexus division, the Supplier shall select process sources from the list of Parker Hannifin Aerospace approved process sources that can be found on the 'Internet' on Parker Hannifin home page ([www.parker.com](http://www.parker.com)) under the heading Parker Aerospace Group and subheading "Parker Aerospace Suppliers".

**F.** In addition to all other requirements listed, all required documentation, labels, packaging and packing slips must have Plexus part number, EC level or Revision, quantity and PO number listed on them.

*When the revision of the product/part changes, **First Production Run requirements** Must be completed as a new part Before the shipment of product/part to Plexus.*

The above listed required documentation 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**

Upon acceptance of conforming product, documentation, and the requirements of this Q-code, the supplier's manufacturing process shall be considered "qualified". All changes require written approval from Plexus prior to implementation. Product or Process change notification requests (PCNs) shall be submitted to [pcns@plexus.com](mailto:pcns@plexus.com).