

**Supplier Quality Requirements**  
**(Including Terms & Conditions)**  
**(FM-QUAL-740TC REV. E 8/15/2022)**

**1. General Quality Requirements**

1.1 The Seller Shall:

- a. Meet the requirements of the latest revision of the Supplier Quality Requirements (Including Terms & Conditions) and all applicable requirements therein in effect as of the date of the purchase order.
- b. Ensure all applicable quality requirements are imposed (flowed down) upon sub-tier suppliers and manufacturing facilities in their purchasing documents.
- c. Changes to the design, materials or processes which affect form, fit, quality, reliability or safety shall not be accepted without written authorization from Corsair Electrical Connectors, Inc. (CEC).
- d. No repaired, refurbished or overhauled product will be accepted. CEC will hold suppliers liable for any deviations of product/manufacturer tampering to part numbers listed on the purchase order. Any exceptions must be approved, in writing, by CEC's management team.
- e. If any parts supplied are ITAR regulated, CEC must be notified, in writing, before processing the order.
- f. Have and maintain internet access for obtaining requirement of the purchase order.
- g. At a minimum, have and maintain a quality system that is compliant with a currently published and maintained consensus industry standard quality system specification to Seller's activities.
- h. Notify CEC, at least 90 days in advance of any sale, relocation of operations or part manufacturing (including a different origin/country), or transfer of Seller's manufacturing operations.
- i. Upon request by CEC, provide all Seller records, reports, specifications, drawings, inspection and test records or other documentation in English.
- j. If Seller is eligible for a Government-Industry Data Exchange Program (GIDEP) membership, the Seller is requested to be a member of GIDEP  
<http://www.gidep.org/join/requirements.htm>
- k. Notify CEC when Seller or Seller's sub-tiers are found to be noncompliant to CEC specifications, Seller is disapproved by a government agency, or GIDEP Alert is required or received affecting CEC items.
- l. Do not insure shipments on CEC's UPS account number. All insurance will be deducted off the bill to CEC.

- m. Acknowledgement of the purchase order is required by fax or email before the CEC buyer will activate the purchase order.

## **2. Specifications, Revision Control and Part Substitution**

- 2.1 All products ordered to the Government or manufacturer's specifications shall comply with current revisions as of the date of the order unless otherwise specified on the purchase order. Part substitution is not authorized without prior written consent, including the part number, description and drawing revision where applicable.
- 2.2 Special requirements such as First Article Inspection Reports (FAI or FAIR), specific drawing revision, customer specific quality requirements, or other requirements must be complied with per the purchase order and in accordance with AS9102 First Article Inspection standard.

## **3 Certified Materials**

- 3.1 Seller shall establish and maintain controls to prevent the use of non-certified materials when certified materials are required.

## **4 Certificate of Conformance (CoC)**

- 4.1 Seller shall prepare a certificate of conformance (CoC) asserting that the items contained with the shipment are in total compliance with all applicable requirements of this purchase order. Seller shall include a copy of the CoC inside the Seller's shipping container with the following:
- 4.2 Chemical and material certification (As required)
- 4.3 Outside processing CoC (Example: plating, annealing, heat treat, welding Etc.) as required.
- 4.4 Compliance to section 13.11, 13.12, IPC 2-18 IPC 1752, Cobalt, DFAR, PBT, Low Halogen mercury, ozone, Prop 65, Rare earth as applicable to the item being received.

## **5 Counterfeit Parts Prevention**

- 5.1 For purposes of this section, Work consists of those parts delivered under this Contract that are the lowest level of separately identifiable items (e.g., components, goods and assemblies). 'Counterfeit Work' means Work that is or contains items misrepresented as having been designed and/or produced under an approved system or other acceptable method. The term also includes approved Work that has reached a design life limit or has been damaged beyond possible repair, but is altered and misrepresented as acceptable.
- 5.2 Seller agrees and shall ensure that Counterfeit Work is not delivered to CEC.
- 5.3 Seller shall only purchase products to be delivered or incorporated as Work to CEC directly from the Original Component Manufacturer (OCM) or Original Equipment Manufacturer (OEM), or through an OCM/OEM authorized distributor chain. Work shall not be acquired from independent distributors or brokers unless approved in advance in writing by CEC.
- 5.4 Seller shall immediately notify CEC with the pertinent facts if Seller becomes aware or suspects that it has furnished Counterfeit Work. When requested by CEC, Seller shall provide OCM/OEM documentation that authenticates traceability of the affected items to the applicable OCM/OEM.

- 5.5 In the event that Work delivered under this Contract constitutes or includes Counterfeit Work, Seller shall, at its expense, promptly replace such Counterfeit Work with genuine Work conforming to the requirements of this Contract. Seller shall be liable for all costs relating to the removal and replacement of Counterfeit Work, including without limitation the CEC customer's costs of removing Counterfeit Work, of reinserting replacement Work and of any testing necessitated by the reinstallation of Work after Counterfeit Work has been exchanged. The remedies contained in this paragraph are in addition to any remedies CEC may have at law, equity or under other provisions of this Contract.
- 5.6 This section applies in addition to any quality provision, specification, statement of work or other provision included in the Contract addressing the authenticity of Work. To the extent such provisions conflict with this section, this section prevails.
- 5.7 Seller shall include items 5.1-5.6 of this section or equivalent provisions in lower tier subcontracts for the delivery of items that will be included in or furnished as Work to Corsair Electrical Connectors, Inc.
- 5.8 Seller shall establish and maintain a Counterfeit Parts Prevention and Control Plan using Industry Standard. The purpose of this document shall be to prevent the delivery of counterfeit parts and control parts identified as counterfeit.
- 5.9 Sellers eligible for utilization of the Government-Industry Data Exchange Program (GIDEP) shall utilized the GIDEP process to alert the industry of encountered counterfeit parts.

## **6 Critical Items Outsourcing**

- 6.1 Seller shall notify CEC, in writing, when any key characteristic, interchangeable-replaceable features, fracture critical features, durability critical features, maintenance critical features, safety critical features, critical safety hardware/features, mission abort critical features, or Seller changes affecting fit, form or function are to be subcontracted.

## **7 Calibration**

- 7.1 Seller shall maintain a documented calibration system for the control and maintenance of measuring and test equipment. The calibration system shall be documented, traceable, and provide for initial and re-calibration during the life of the equipment to prevailing industry requirements in accordance with either ISO 17025, ISO 10012-1 or ANSI Z540.

## **8 Electrostatic Discharge Damage (ESD) Protection**

- 8.1 Components that are susceptible to ESD shall be handled and packaged to prevent ESD in accordance with ANSI ESD S20.20 ESD Association Standard for the Development of an Electrostatic Discharge Control Program for Protection of Electrical and Electronic Parts, Assemblies and Equipment(Excluding Electrically Initiated Explosive Devices). All components that contain ESD sensitive devices shall be wrapped in a static shielding barrier in direct contact with and fully surrounding the unit. Containers shall be marked as containing ESD sensitive devices.

## **9 Control and Identification of Limited Shelf Life Items**

- 9.1 Items with limited shelf life shall be marked on the item, package or container with the manufactured date, storage temperature, special handling requirements and expiration date of the item. All identification markings shall be placed in accordance with the applicable

specifications. Items that have less than a 75% shelf life remaining will not be delivered or accepted without prior written approval.

## **10 Control of Nonconforming Product and Corrective Action**

- 10.1 Seller shall implement and maintain a documented quality system that provides for identification, documentation, disposition (including scrap disposal) and records of nonconforming product. Ensure that effective corrective and preventive action is taken to prevent, minimize or eliminate nonconformities. Seller's quality management system shall ensure that nonconforming product is not used for production purposes.
- 10.2 Seller shall evaluate nonconforming product(s) for its potential to exist in previously produced or delivered items, or items in transit to CEC. If a nonconformance exists, the Seller shall notify CEC, in writing, within 24 hours for issues (if applicable) impacting flight safety or for items in transit to CEC, and, in writing, within 5 working days for all other issues.
- 10.3 Seller shall provide root cause analysis, effective corrective and preventive action as requested via CEC's Supplier Corrective Action Request (SCAR) and/or Seller's internal document. All CEC identified nonconformities shall be assessed whether or not product was returned to Seller and appropriate actions taken to ensure causes of nonconformance are corrected.
- 10.4 The Seller shall not ship nonconforming material with the intent of delivering nonconforming product without written authorization from Corsair Electrical Connectors, Inc.

## **11 Quality Assurance**

- 11.1 The CEC Quality Assurance department will process all vendor rejected material documentation to the VP of Operations and will notify the Seller of the nonconforming product.
- 11.2 The results of such nonconformance will be recorded and retained in the quality record system for a period of not less than ten years.

## **12 Supplier Approval Rating**

- 12.1 The Supplier's quality performance will be reviewed monthly based on a 12 month rolling average. Suppliers that consistently have an unsatisfactory rating may not be included in bidding of new business. A supplier with a quality performance rating of less than 90% and on-time delivery of less than 90% for three consecutive quarterly periods will be evaluated, and may be unapproved and removed from our approved supplier list.

## **13 Shipping and Delivery Instruction**

- 13.1 Delivery shall be in strict accordance to the delivery schedule specified with the order. When deliveries are past due, Corsair Electrical Connectors, Inc. must be notified immediately.
- 13.2 The PO number must appear on all packing slips, invoices, correspondences, etc.
- 13.3 Certificates of Conformance must accompany each shipment certifying that the articles listed conform to the contract, drawing, specifications and other applicable documents. The Certificate must be validated by an authorized quality representative and include Purchase Order number, part number and revisions, quantity and lot numbers as applicable. Articles may only be shipped without the Certificate of Conformance if the Supplier has prior consent from the Buyer.

- 13.4 All products will be properly packaged for the protection of individual items using material deemed appropriate.
- 13.5 Seller will utilize shipping account information as stated on the PO.
- 13.6 COD shipments will not be accepted without prior consent from the Buyer.
- 13.7 The term 'Due Date' as used on the PO refers to the date that the shipment is due on Corsair Electrical Connectors dock. Please ship 1 week prior to the Due Date.
- 13.8 Any order that states 'ASAP' can ship immediately regardless of the stated Due Date.
- 13.9 Orders must include that all materials shipped are free from Foreign Object Debris (FOD) in accordance with the National Aerospace Standard, NAS-412, Foreign Object Damage/Foreign Object Debris (FOD) Prevention program.
- 13.10 **Hazardous Materials**: Before shipping any hazardous materials, a response from a CEC representative is required stating that it is understood that an item on the purchase order is hazardous and it is OK to ship to the address provided. CEC reserves the right to bill back for any extra costs involved in handling the product if this is not done.
- 13.11 **SVHC Materials Controlled by REACH**: Before shipping any products that include Substances of Very High Concern (SVHC) in excess of 0.1% (as outlined by REACH Regulation EC #1907/2006) in any of the products' homogenous materials, a response from an CEC representative is required stating that it is understood that an item on the purchase order contains a substance that is not in compliance with REACH.
- 13.12 **Conflict Minerals**: CEC does not accept any Conflict Minerals.
- 13.13 Any and all shipping method changes from the original purchase order must be approved prior to shipping.
- 13.14 All shipments from outside the US, including Canada and Mexico, must be approved prior to shipping. The shipping of parts without prior authorization in regards to method or ship from location will have shipping charges declined unless paid by the supplier.

## 14 Right of Access

- 14.1 Sellers shall allow Corsair Electrical Connectors, Inc., our customers, and regulatory agencies right of access to any place necessary to determine and verify the contracted work conforms to specified requirements, including all applicable records and materials. This includes any internal and sub-contracted records held by the Seller.

## 15 Records

- 15.1 The Seller shall maintain all applicable records involved in the order for a minimum of ten years after completion of this purchase order. Records shall be available for review by CEC, our customers, regulatory agencies per contract and/or regulatory requirements at no additional cost, price or fee to CEC.

## 16 Terms & Conditions

16.1 Compliance with Laws, Regulations and other Customer Requirements: Seller shall comply with all applicable federal, state and local laws, ordinances, lawful orders, rules and regulations. Seller agrees to indemnify CEC against any loss, cost, damage or liability by reason of Seller's violation. Laws, regulations and other customer requirements (as applicable) may include but are not limited to:

- a) Customer special provisions
- b) Customer supplemental clauses
- c) Export Administration Regulations (EAR)
- d) Arms Export Control Act
- e) International Traffic in Arms Regulations (ITAR)
- f) Occupational Safety and Health Act of 1970 (includes SDS)
- g) The Toxic Substances Control Act (15 U.S.C. Sec. 2601)
- h) Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)
- i) Environmental laws and regulations

16.2 Federal Acquisition Regulation (FAR) and Defense Federal Acquisition Regulation Supplement (DFARS) clauses: Suppliers shall comply with all applicable FAR and DFARS clauses listed in CEC document FAR and DFAR Flow down Provisions, 7.4.1-I-03 and shall ensure that applicable clauses are flowed down to their sub-tiers. The FAR and DFAR Flow down Provisions document is located online at [www.corsairelectricalconnectors.com](http://www.corsairelectricalconnectors.com) on the main page and also under the "Supplier Quality Requirements" heading.

## 17 Code of Ethics

### 17.1

Seller should be committed to integrity, values, and to ensure compliance with laws, rules, and regulations. Seller will inform employees of policies and procedures regarding ethical business conduct and will help them to resolve questions and to report suspected violations. This policy applies to all employees of the Seller, including subsidiaries, contingent labor, consultants, and others acting on behalf of the company ("employees").

The Seller will conduct its business fairly, impartially, in an ethical and proper manner, in accordance with the company's values and Code of Conduct. In the course of conducting company business, integrity must underlie all company relationships, including those with customers, suppliers, communities and employees. The highest standards of ethical business conduct and compliance are required in performance of Seller responsibilities. Employees must not engage in conduct or activity that may raise questions as to the Seller honesty, impartiality, reputation, or otherwise cause harm to the company.

## 18 Information for External Providers

18.1 Ensuring that persons are aware of:

- a) Their contribution to product or service conformity
- b) Their contribution to product safety
- c) The importance of ethical behavior