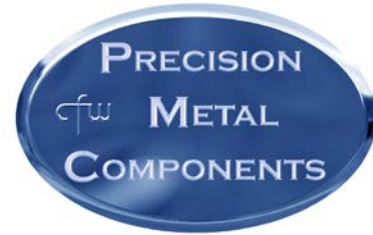




Ultra fine wire our specialty



California Fine Wire Company /

CFW Precision Metal Components

SUPPLIER QUALITY ASSURANCE REQUIREMENTS

CFWS-048C

Revision B

10/23/2020

This form establishes specific California Fine Wire (CFW) and CFW Precision Metal Components (PMC) supplier quality assurance requirements. These requirements are in addition to those set forth in any other contract document. The provisions indicated herein are an integral part of each CFW / PMC Purchase Order.

Compliance with the requirements of these clauses does not reduce supplier responsibility for furnishing materials and services that fully comply with all applicable drawings and specification requirements, nor does it guarantee acceptance of materials or services by CFW / PMC. In the event that materials or services are found to be defective and the supplier cannot demonstrate their conformance with the CFW / PMC Purchase Order requirements, CFW / PMC retains the right to reject them.

REQUIREMENTS

1) Certification of Compliance

The supplier shall provide, with each shipment, a Certificate of Compliance traceable to the responsible supplier contact by signature or printed name, which shows CFW / PMC's Purchase Order, CFW / PMC's Part Number, and the supplier reference number as applicable. This document certifies that materials and/or parts furnished have been manufactured and verified in accordance with all applicable specifications as stated in CFW / PMC's Purchase Order. This document also certifies that objective evidence of inspection and testing verifications is on file and available for review.

2) Counterfeit Part Prevention

The supplier shall provide documentation on the Certificate of Compliance ensuring all material and/or components included in hardware being delivered, per the CFW / PMC Purchase Order, have been procured directly from an Original Equipment Manufacturer (OEM) or from a first-tier OEM authorized distributor. For items procured from an OEM or a first-tier OEM authorized dealer, the seller must require the following information on the Certificate of Compliance: Procurement Documents, OEM Name, Authorized Distributor Name (if necessary), Part Number, Lot Number, Serial Number, and/or the Date Code of items shipped.

3) Changes

The supplier shall not substitute "equivalent" items in place of those items on the CFW / PMC Purchase Order. If an equivalent item to a specified material is to be supplied, it shall be offered with supporting documentation prior to shipment. All changes relating to Part Number, Drawing Specification, process specifications, delivery, or price must be agreed to by CFW / PMC's Purchasing Department and confirmed by a change to the CFW / PMC Purchase Order.

4) Packaging

The supplier assures that all items are efficiently and economically packaged for the method of transportation and type of handling involved. Unit and intermediate packaging shall be employed as necessary to prevent damage or deterioration to the item(s).

5) Limited Shelf Life Items

The supplier identifies all materials and articles which have definite characteristics of quality degradation due to age or environment. When environment is a factor in determining useful life, the identification shall include the storage conditions required to achieve the stated life (e.g., temperature, humidity, etc.). A minimum of 75% of the applicable material/article shelf life must remain upon receipt of the material by CFW / PMC.

6) Right of Entry

CFW / PMC, their customers, and/or representatives of involved regulatory agencies are allowed to inspect any and all material and/or records related to the parts included on CFW / PMC's Purchase Orders at the supplier's, manufacturer's, and/or sub-supplier's facilities.

7) Traceability Documentation

When the Certification of Compliance from the supplier is based on Certifications of Tests and Inspections received from the manufacturer or another supplier, the supplier shall ensure that these Certifications are received and retained, and that adequate traceability exists to lead back to the product manufacturer.

8) Records

CFW / PMC requires the supplier and/or sub-supplier to maintain records of all operations and procedures. Such records shall be legible and stored in such a manner as to retain legibility. Records shall be retained for a minimum of ten years and shall be available for review by authorized CFW / PMC personnel at any time. All obsolete records are to be destroyed by shredding, burning, or any other like method to render them unusable.

9) Specifications

Any use of CFW / PMC's drawings or specifications other than for manufacture of the ordered items is expressly prohibited.

10) First Article Inspection

Purchase Orders marked with "First Articles Required" indicate the supplier shall make an initial lot of sample parts for First Article Approval. Lot size will be negotiated between CFW / PMC's Purchasing Department and the supplier. Subsequent deliveries shall not be shipped until CFW / PMC approves the First Article samples. CFW / PMC disclaims responsibility for any parts shipped prior to approval of First Article samples. CFW / PMC's Purchasing Department may request the supplier to provide a First Article Inspection Report (FAIR) to accompany First Article delivery. The FAIR should denote the actual dimensional measurements of all drawing dimensions specified on CFW / PMC's drawing. In the case of

a supplier-provided FAIR, CFW / PMC's Quality Department shall verify the report before any shipment of subsequent parts will be authorized. Approval of sample part(s) does not guarantee acceptance of subsequent parts.

11) Measurement Equipment Calibration

All certifications and test measurements are to be made with equipment that has been calibrated and certified to the manufacturer's specifications, by methods suitable to assure traceability to the National Institute of Standards and Technology or equivalent government agency. Records regarding equipment calibration must be maintained by the supplier for a minimum of ten years.

12) Quality System Requirements

The supplier and/or sub-supplier shall maintain a documented system of procedures designed to ensure compliance with the CFW / PMC Purchase Order requirements and to provide for the monitoring and improvement of company operations relating to product quality. The top management of the supplier facility shall be responsible for organizing the Quality functions within the company in an effective manner. CFW / PMC shall be notified whenever significant changes to the supplier's Quality System are implemented.

13) Notification of Nonconforming or Unsafe Product

The supplier and/or sub-supplier shall notify CFW / PMC in writing of any occurrence(s) of nonconforming product, processes, or other anomalies.

The supplier and/or sub-supplier shall immediately notify CFW / PMC of any material defect or condition (within their knowledge) that may have been shipped to CFW / PMC and which could result in an unsafe condition in an aircraft application.

14) Product or Process Changes

The supplier shall notify CFW / PMC of any changes that could affect the form, fit, or function of any supplied part(s); or of significant changes in the process or tools (mold, etc.) involved in the manufacture of the supplied part(s). This includes notifying CFW / PMC in the event that the supplier changes production methods and/or location.

15) Part Obsolescence

The supplier shall notify CFW / PMC of impending part obsolescence at least six months prior to the "End of Life" date.

16) Supplier Flow Down of Requirements

As applicable, CFW / PMC requires that suppliers must flow down quality standards to sub-suppliers including key characteristics, customer approved special process sources, or corrective actions. Both supplier and/or sub-supplier must retain all records and documentation pertaining to CFW / PMC's Purchase Order for a minimum of ten years from shipment date.

17) DFARS

The seller agrees to deliver specialty metals that are melted in the USA, its possessions, or in another qualifying country, when applicable. The Country of Origin's name must be shown on the material certification. Deviations must be approved by CFW / PMC.

* Reference: DFARS 252.225-7014, Preference for Domestic Specialty Metals, Alt 1.

18) DPAS Priority Ratings -

All companies in the United States must comply with the provisions of the Defense Priorities & Allocation System (DPAS) regulation. When applicable, CFW / PMC purchase orders will require that these provisions be followed. It will be noted on the purchase order "This order is critical to National Defense per DPAS Act, 15CFR 700. See: <https://www.dema.mil/DPAS/> for specific info."

19) Conflict Minerals

Suppliers providing product(s) containing tantalum, tin, tungsten or gold (3TG) are expected to perform sufficient due diligence to source from smelters whose practices and chain of custody have been validated by an independent third party audit program, commit to being or becoming DRC conflict-free, drive supply chain responsibility and transparency, and report changes /updates to CFW / PMC on at least a yearly basis (and upon on-boarding), as applicable.

20) RoHS Compliance

When required (as noted on the purchase order), the supplier will certify products to current RoHS regulations. Deviations must be approved by CFW / PMC.

21) REACH Compliance

When required (as noted on the purchase order), the supplier will certify products to current Reach regulations. Deviations must be approved by CFW / PMC.