

Introduction

This document is supplemental to Conflux Technology (CT) purchase orders and lists the necessary Quality Assurance requirements for the order. When referred to on the face of an CT purchase order, the requirements listed herein form a part of it and are in addition to other provisions thereof.

Quality Assurance Requirements

1. General Requirements:

1.1. Production Process Changes

Supplier shall not make any changes to the processes or material specified under the purchase order. Supplier shall notify CT in writing prior to any proposed changes to supplier control design, parts, materials, fabrication methods or processes that may affect function, interchangeability or reliability of the product delivered to CT.

Other examples of changes include Plant Location, Transportation Method, Personnel in Key Management Positions, Quality System, Process (manufacturing, assembly, tests, inspection, and main tools), and Major Suppliers (including subcontractors).

1.2. Reservation of Inspection Rights/Entry

Items being purchased may be inspected or tested by representatives of CT and the CT customer at all times and places including the location and period of manufacture. If any inspection or test is made by the aforementioned representatives on the premises of the seller, the seller without additional charge shall provide all reasonable facilities and assistance for the safety and convenience of the inspectors in the performance of their duty. All inspection and tests shall be performed in such manner as not to unduly delay the work. These rights shall be flowed down to any subcontractor utilised by the seller. No inspection made prior to final inspection and acceptance shall relieve the seller from responsibility for defects or other failure to meet the requirement of this contract.

CT reserves the right of access to all facilities utilised by the supplier to fulfil applicable purchase order requirements. Access shall be granted by the supplier in conjunction with a prior written request from CT. Access activities may include but are not limited to inspections, investigations, physical supplier audits/surveys, and quality record reviews.

1.3. Calibration Requirements

The seller shall maintain a suitable system for the calibration of all measuring and testing equipment used in fulfilment of the Purchase Order.

1.4. Supplier's Records

The supplier shall maintain all pertinent records for a minimum of seven years from the date of manufacture unless instructed otherwise. The records shall be available for review by CT and/or applicable regulatory authorities as required. The supplier shall ensure records remain legible, readily identifiable, and retrievable. Records should be disposed of after they exceed seven years from date of manufacture. A supplier with retention policies of less than 7 years can request a waiver.

1.5. Notification by Supplier

The supplier is required to notify CT in writing within three working days of discovery of major deviations or major non-conformances (NCs) related to products and service CT purchases. Examples of major deviations or major non-conformances (NCs) include but are not limited to internal audit findings, external audit/visit findings by a government official or Certification Body, or any observations that can significantly affect the products and services provided to CT.

1.6. Foreign Object Debris/Damage Prevention

The supplier shall manufacture, distribute, or maintain products in such a way to eliminate or reduce foreign object debris/damage (FOD) in items delivered to CT. That tooling, test equipment, and fixtures as required in the supplier's processes are maintained in a manner to prevent FOD. CT will consider received items to be verified by the supplier to be free of foreign materials.

1.7. Counterfeit Parts (raw material AM powder inclusive)

If suspect/counterfeit parts are furnished under this purchase order and are found in any of the goods delivered hereunder, such items will be impounded by Buyer. The Seller shall promptly replace such suspect/counterfeit parts with parts acceptable to the Buyer and the Seller shall be liable for all costs relating to the removal and replacement of said parts. Buyer reserves all contractual rights and remedies to address grievances and detrimental impacts caused by suspect/counterfeit parts.

1.8. Quality and Product Safety Awareness

Supplier shall establish and maintain its own awareness, training, and competency programs. These programs shall ensure its personnel and relevant sub-tier suppliers understand the importance of applicable quality requirements and the importance of product performance and reliability.

1.9. Ethical Behaviour

Supplier shall establish and maintain an ethical behaviour program. Examples can include policies such as: Code of Conduct, Disciplinary, Conflicts of Interest, Non-Harassment, Occupational Safety & Health, Human Trafficking, Procurement, and/or Anti-Trust and Fair-Competition, etc.

2. Certification of Conformance (C of C):

The seller shall supply a certification of conformance (C of C), stating that the items furnished to CT are in conformance to the Purchase Order and specification requirements applicable to the items being delivered. The C of C should be from an approved responsible person.

At a minimum, the C of C will contain the information listed below:

- Manufacturer, Supplier or Authorized Distributor's name and address
- Part number, revision and nomenclature listed on the PO.
- Lot or Batch Number of product supplied
- Serial numbers of product supplied, (serialized products only)
- Name of responsible individual authorising release, and date.

3. Certificate of Analysis (C of A):

A Certificate of Analysis or “Mill Cert” (True certified copy is acceptable) shall be included with the shipment when the product is raw material such as AM machine powder, bar, and sheet stock or when the end product or its constituent parts are manufactured from basic raw material.

Where the Raw material has been purchased via a Stockist/Distributor, a Certificate of Conformity is required from the Stockist/Distributor that can demonstrate traceability between them and the Manufacturer of the raw material.

Required C of A Information:

- Original lot, batch, or heat numbers.
- Chemical analysis including constituent elements & percentages.
- Physical analysis (i.e. powder particle size range, powder particle flow and distribution rate).

4. Safety Data Sheet (SDS):

Where applicable, supplier must provide a copy of the latest Safety Data Sheet (SDS).

5. Seller's Acceptance Test Data:

When applicable the seller will furnish a copy of the material test data that verifies compliance of the materials to Purchase Order requirements. The test data and materials must be marked to ensure they are identifiable one to the other and to the CT Purchase Order number.

For Calibration Purchase Orders, the seller will provide a copy of the appropriate calibration records.

6. Minimum Shelf-life Requirements:

A minimum of 75% remaining shelf life is required, unless otherwise approved by the buyer. Certifications for shelf-life items should include the following: – type of material; manufacturer's name; manufacturing date; expiration date; lot or batch number.

In exceptional circumstances <75% remaining shelf life may be accepted subject to prior agreement.

7. Serialisation:

If a part requires CT issued serial numbers, this shall be expressed on the Purchase Order.

8. Manufacturer's Identification Marking:

When relevant manufacturer must mark parts produced with unique symbol or logo in an unobservable area of each piece. Marking will allow CT to distinguish manufacturer from other producers of part. Contact CT if unsure of location available for symbol or logo. Small parts may be bagged and tagged for marking purposes.

9. CT requirements for Industry Specifications

Supplier shall conform with the latest revision of all Industry Specifications noted on CT drawings, contracts, or purchase orders (i.e. ANSI, Mil-Std, etc). Latest revision is defined as the revision level at the time of purchase order acceptance.

10. Packaging

The supplier shall package parts and material in a manner that provides adequate protection during handling and transit to CT.