



**SUPPLIER FLOWDOWN REQUIREMENTS FOR  
Lockheed Martin Missile & Fire Control**

**POFD-002  
Rev: 01  
03/10/2025**

**Scope:**

This document contains the minimum requirements for all approved Lockheed Martin MFC and NADCAP Process Sources performing work on behalf of Cascade engineering Technologies. This document forms a part of Cascade Engineering Technologies purchase order. It is emphasized that requirements specified in this document are complementary (not alternative) to the contractual and applicable law and regulatory requirements.

**Requirements:**

Processing to be accomplished in performance of this purchase order is directly related to a Lockheed Martin Missile & Fire Control (LMMFC) purchase order and must be accomplished in accordance with process specification(s) on this purchase order and MFC PO QUALITY TEXT NOTES. Processing instructions and/or planning shall include and meet, at a minimum, the requirements of MFC Supplier Purchase Order Review Guidebook & Supplier Quality Booklet located at:

[Lockheed Martin MFC Quality Requirements](#) > Appendices for each process performed.

Seller must file and maintain a copy of all purchase orders containing the above statement and make them available for review upon request.

**Work Under This Purchase Order:**

Work under this PO is subject to Buyer's (Cascade Engineering Technologies) and Buyer's Customer periodic surveillance/audit of Seller's compliance with Seller's internal procedures and other documents applicable to this PO. Seller shall provide access to any and all facilities where work is being performed or is scheduled to be performed. Buyer and Buyer's Customer shall have the right to perform in-process inspections, audits, or system surveillance at Seller's facility as part of verification of conformance to the requirements of this PO.

**Certificate of Conformance (C of C): MFC-DC-003**

As applicable, the seller must submit a Certificate of Conformance ("C of C") with a unique certification number containing at minimum the following information:

1. Special processor's name
2. Special processor's Address, Cage Code, or DUNS
3. Date special process performed
4. Material number special process performed on
5. Material quantity special process performed on
6. Indication that special process was performed in accordance with stated specification
7. Signed/stamped and date of special process completion by Special Processor
8. Traceability Data (if applicable) (i.e. serial number, date code, production lot number)

**Foreign Object Debris (FOD) Prevention Program: MFC-PR-008**

Seller shall maintain a FOD prevention program in compliance with AS9146 or NAS-412 in order to prevent, detect and remove foreign objects throughout all processes. This program shall include the review of design and manufacturing processes to identify and eliminate foreign object entrapment areas and paths through which foreign objects can migrate. Seller shall ensure work is accomplished in a manner preventing foreign objects or material in deliverable items. Work areas, tools, parts, and materials must be controlled to preclude the risk of FOD incidents. All FOD incidents must be documented and investigated to ensure elimination of the root cause.

**Counterfeit Prevention: MFC-PR-003**

Seller shall only purchase products to be delivered or incorporated as work to the Buyer directly from:

- I. Original Component Manufacturer (OCM)
- II. Original Equipment Manufacturer (OEM)
- III. Through an OCM/OEM authorized suppliers (distributor)
- IV. Or from suppliers that obtain such parts exclusively from the original manufacturer of the parts or their authorized dealers with no intermediaries.

Seller may use another source only if:

- I. The foregoing sources are unavailable
- II. Seller's inspection and other counterfeit risk mitigation processes will be employed to ensure the authenticity of the work. As a minimum, testing shall be in accordance with AS6171 Moderate Risk Model 2.
- III. The suppliers meet applicable DOD-adopted counterfeit prevention industry standards and processes (including tests).
- IV. Independent distributors or brokers are not acceptable suppliers and shall not be used to provide product delivered under this PO unless approved in advance, in writing, by Buyer.

Approval to use another source other than defined above requires the submittal of a comprehensive risk mitigation test and inspection plan to the Buyer. The risk mitigation plan shall define appropriate tests and inspections, as well as acceptance criteria, to validate the products authenticity. Test results shall be reviewed and approved by the Buyer's Quality Manager or designee prior to shipping or incorporating into deliverable hardware.

Seller shall establish and maintain a Counterfeit Prevention and Control Plan (CPCP) in accordance with AS6174 (Ref. elements of Section 3) to ensure that Counterfeit Work is not delivered to Buyer. Seller's CPCP shall document the processes used to prevent, detect, mitigate, disposition, and report suspected or confirmed counterfeit parts, materials, or assemblies containing the same.

The Process Source shall establish and maintain controls to prevent the use of non-certified materials, expired time-sensitive materials and materials which have exceeded temperature requirements in accordance with material and industry specifications.

**Inspection and Validation of Product/Process: MFC-IN**

The seller must develop and maintain a documented process to inspect and test activities that confirm product or process compliance with specified requirements. Product acceptance inspection may require up to 100% for all characteristics. The product or process must be inspected to ensure alignment with the purchase order, contract, drawings, and specifications. Inspection activities must be traceable to the individual responsible for acceptance, and the data in the reports must meet applicable specification standards when certification test reports are used to approve materials. If any goods are found at any time to be defective in material or workmanship or otherwise not in conformity with the requirements, processor shall notify CET



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immediately for disposition. Additionally, appropriate controls shall be established for acceptance media, such as stamps, electronic signatures, and similar methods.

**Traceability: MFC-TR-101**

The Process Source must establish and sustain a method to identify products or lots using appropriate means from receipt through all stages of production and delivery. Traceability must be preserved throughout the entire process when Cascade Engineering serialization is provided. Additionally, accountability and configuration control of all parts must be maintained during every phase of processing. The process must also include documentation and control measures for split orders.

**Preservation of Product:**

The seller must establish and maintain a process for handling, storing, packaging, preserving, and delivering products to prevent damage or deterioration. This process must also include measures to prevent, detect, and eliminate foreign objects throughout all processes. When packaging or special handling requirements are specified in CET purchase order documents or work instructions, the seller is required to comply. If compliance is not feasible, the seller must notify CET in advance.