



NOR-RAL

Composite Solutions•Precision Machining
Registered ISO 9001 & AS9100
NADCAP Accredited

NOR-RAL INC GENERAL FLOW- DOWN REQUIREMENTS

The following requirements apply to all Vendors supplying build-to-print Parts, Materials and Services that are procured by Nor-Ral Inc.. This document does not apply to COTS (Commercial off-the-shelf items) and standard hardware made to an industry standard (MS, AMS, MIL SPEC, etc). If your company is providing a service/part in support to a Lockheed Martin Aeronautics purchase order please see section below titled: *LOCKHEED MARTIN AERONAUTICS COMPANY FLOW-DOWN OF ENGINEERING SPECIFICATION REQUIREMENTS*.

- A. Seller shall provide and maintain a quality system acceptable to the Buyer and Buyer's customers for the supplies and services covered by this purchase order.
- B. Seller shall provide the Buyer and the Buyer's customers access to any and all areas, including those of subcontracted suppliers where work is being or is scheduled to be performed under this purchase order.
- C. Seller shall notify Buyer of any and all non-conforming products. Seller's disposition of non-conforming items is limited to scrapping of the material, elimination of the non-conformance by rework to engineering, or return to supplier. For items of Buyer's customer design, Seller shall submit non-conforming material reports to Buyer for disposition. Seller shall not incorporate any non-conformance into any product, process, procedure or data unless and until Seller has obtained written approval from design activity. Seller's continued processing of material containing a non-conformance prior to Buyer's customer MRB disposition is a Seller's risk. Buyer and Buyer's customers shall have the right to refuse to accept any non-conformances.
- D. Seller shall notify the Buyer of changes in product and/or process definition and, where applicable, obtain organization approval.
- E. Seller shall implement and maintain a system that provides for identification, documentation, segregation and disposition of non-conforming material and shall assure effective and positive corrective action is taken to prevent, minimize or eliminate non-conformances.
- F. Seller's purchase orders to sub-tier suppliers shall clearly reflect and define all processing and nondestructive testing requirements including special procedures, inspections, tests and approval criteria as required by this purchase order. Seller shall assure appropriate specifications and other directives are available and used by Seller's sub-tier suppliers. Seller shall require sub-tier suppliers likewise to incorporate documents and requirements in purchase orders to their subcontractors.
- G. Buyer shall have the right to perform in-process inspection, audits, and system surveillance at Seller's and Seller's sub-tier supplier's facilities as part of the verification of conformance to the requirements of this purchase order. Buyer shall have the right to utilize sample inspection methods for acceptance of product. If the sample is unacceptable, Buyer shall have the right to return all or part of the lot for credit or replacement.
- H. Seller shall approve, retain, and provide copies of Certificate of Conformance (COC) with each shipment. This COC shall certify that all items provided under this purchase order meet all applicable requirements and at minimum, include the following:
 - 1. Manufacturers name and address;
 - 2. Manufacturers and/or Buyer's part number and dash number, group number, or similar;
 - 3. Commodity or item level identification for the item(s) such as date codes, lot codes, heat codes, serializations, unique item identifiers, or batch identifications;
 - 4. Signature or stamp with title of Seller's authorized personnel signing the certificate



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- I. Seller shall maintain complete records of all manufacturing, inspection, test and item level traceability that ensures tracking of the supply chain back to the manufacturer of the material being delivered per this order. This traceability method shall clearly identify the name and location of all of the supply chain intermediaries from the manufacturer to the direct source of the material for the Seller, and shall include the manufacturer's commodity or item level identification for the item(s) such as date codes, lot codes, heat codes, serializations, unique item identifiers, or batch identifications. Records shall be made available to Buyer and Buyer's customers during the performance of this purchase order and at least 10 years after completion of the purchase order and for such longer periods, if any, as may be specified elsewhere in this purchase order. Upon request by Buyer, records shall be forward to Buyer at no additional cost within 30 days of request.
- J. "If suspect/counterfeit materials or components are furnished under this purchase agreement, such items shall be impounded. The Seller shall promptly replace such items with items acceptable to Nor-Ral Inc. and the Seller may be liable for all costs relating to impoundment, removal, and replacement. Nor-Ral Inc. may turn such items over to Authority Having Jurisdiction for investigation and reserves the right to withhold payment for the suspect items pending the results of the investigation. Any known instances of fraud or attempted fraud shall be documented in writing to Nor-Ral Inc..

LOCKHEED MARTIN AERONAUTICS COMPANY FLOW-DOWN OF ENGINEERING SPECIFICATION REQUIREMENTS

The current revision, in effect as of the date of this purchase order, of each of the following specification documents, is hereby incorporated into this purchase order by this reference:

1. ENGINEERING PURCHASING SPECIFICATION (EPS) MANUAL
2. C-130 SPECIFICATIONS CONTENT LIST
3. F-22 MATERIALS & PROCESS ENGINEERING SPECIFICATIONS & STANDARD PARTS DOCUMENTS
4. Q4R – FOREIGN OBJECT DEBRIS/DAMAGE (FOD) PREVENTION
5. PREFERRED PARTS HANDBOOK (PPH)
6. F-22 PARTS PROCUREMENT MANUAL (PPM)
7. F-16 MATERIALS & PROCESS ENGINEERING SPECIFICATIONS & STANDARD PARTS DOCUMENTS
8. F-16 FORT WORTH QUALIFIED MATERIALS LIST (FQML)
9. STANDARD PROCESS SPECIFICATION (STP)
10. PROCESS SPECIFICATIONS AND PROCESS BULLETINS
11. STANDARD MATERIAL SPECIFICATIONS (STM)
12. APPENDIX QJ SELLER QUALITY REQUIREMENTS AND ADDENDUM TO APPEDIX QJ
13. APPENDIX QC SELLER QUALITY REQUIREMENTS STANDARD TERMS AND CONDITIONS
14. APPENDIX QX SUPPLIER QUALITY REQUIREMENTS.
 - a. INCLUDING SECTION 1.4 AS IT PERTAINS TO COUNTERFEIT PARTS PREVENTION
15. PM-5010 SUPPLIER/SELLER SHIPPING INSTRUCTIONS



Seller hereby agrees that (1) it has obtained or will obtain from Buyer each of such specification documents listed in 1 through 15 above and (2) in performance of its obligations in connection with this purchase order, Seller shall comply with such specification documents and all other requirements of this purchase order, unless Seller is otherwise directed by the Buyer.

The EPS manual, C-130 specification contents list, and F-22 materials & process engineering specifications & standard parts documents, items 1 through 4, can be accessed on the Lockheed Martin Aeronautics - Material Management website at <http://www.lockheedmartin.com/aeronautics/materialmanagement/>. A downloaded version of the Lockheed Martin Aeronautics Specification documents 5 through 9, are not available online and must be obtained from the Buyer.

Seller must have an appropriate fully executed Proprietary Information Agreement (PIA) with Lockheed Martin Aeronautics acting through and on behalf of its Lockheed Martin Aeronautics Company to gain access to such specification documents. If the Seller has not entered into any such PIA, it shall fill out the PIA found on the website referenced above and fax, the completed PIA to 770-494-8382, to the attention of the "PIA Coordinator".

Seller shall include the language of the above text, starting with the title "Flow-Down of Engineering Specification Requirements", in its entirety, including this paragraph, in the Seller's purchase orders with its Suppliers with instructions for it to be inserted in purchase orders at every tier where the Seller or its Suppliers at any tier may elect to use a Buyer approved source for an controlled process. Buyer approved sources and controlled processes can be found on the Lockheed Martin Aeronautics - Material Management website at: <http://www.lockheedmartin.com/aeronautics/materialmanagement/>.