



## Modern Industries Inc.

### Fabrication of Boeing Products Purchase Order Quality Requirements

1. Supplier shall notify MII's Purchasing Department when;
  - a. The PO price and supplier's quoted price are different, no price on the PO or are unable to comply with all PO and Quality Requirements. Non-Compliance may render the product unfit for use.
  - b. Any non-conformance from the requirements of the drawing specification, delivery or purchase order requirements must be reported with cause and corrective action in writing. All non-conformances shall be documented within shipping documents and individual parts specifically identified as non-conforming.
  - c. As to any product or service obsolescence at least 180-days in advance of such obsolescence. Notification must include reason for obsolescence, last time buy date, and specifications and pricing for alternative products or services recommended to replace obsolete product or service.
2. Modern Industries maintains a 3-day ship window on all shipments. Any shipment arriving outside this window is subject to refusal of shipment and returned to supplier at the supplier's expense.
3. Material for set-up piece to be furnished by supplier.
4. Modern to supply material for purchased pieces. (Machining & Special Process Suppliers Only).
5. In the event material is scrapped, supplier's fault, supplier will be debited the total cost of Modern Industries investment of said product. (Machining & Special Process Suppliers Only).
6. Supplier shall;
  - a. Have a Quality System compliant to ISO 9001 or AS 9100 and Calibration per ISO 10012-1 and ISO 10012-2 to the extent necessary to comply with requirements of this PO. This system shall be documented and be available for review by an MII representative prior to the initiation of production and throughout the life of the purchase order. At a minimum the supplier shall have in place a documented system that addresses the following areas:
    - Calibration of Inspection and Test Equipment
    - Contract Review
    - Control of Customer Supplied Material

- Control of Nonconforming Product
  - Control of Quality Records
  - Control of Raw Material
  - Corrective Action
  - Final Inspection
  - Internal Audit Program
  - Provision for the Prevention, Detection, and Removal of Foreign Objects
  - Receiving Inspection
  - Written Work Instructions
- b.** Return parts, prints, documents and gages in the same containers as received unless otherwise directed in writing from MII.
  - c.** Not subcontract items listed on the PO without MII's written approval.
  - d.** Not change or modify without MII's written approval operations, process, or an approved technique sheet that has been identified as being Fixed, Frozen or Significant.
  - e.** Ensure Customer Approved Vendors are utilized for ALL special processes.
  - f.** Control their sub-tiers and ensure all PO requirements are flowed down.
  - g.** Maintain All Quality Records for a minimum of seven years or forward All Quality Records to MII with shipment.
  - h.** When applicable; Maintain Test Specimens used for testing to assure process of product conformity as required by governing specification
  - i.** Furnish certifications identifying processes performed. Certifications shall provide current specification level, items such as but not limited to thickness, hardness, results, or special process perimeters with each shipment.
  - j.** Provide First Article Inspection Report (FAI) for each new part number, revision level, new lot and or annually. FAI shall be performed in accordance with AS 9102.
  - k.** 100% Inspection Required.
  - l.** Each shipment shall be accompanied with a Certificate of Conformance (MII-FRM-00111), Material Certification, Certification for each Special Process performed and Detailed Inspection Report (DIP).
  - m.** Provide SPC process charts when —Key Characteristics are identified with a Key, Ckey or Mkey.

- 7.** Part(s) must meet customer drawing, specifications and current revision level. Certification for material and special processes will be required with each shipment. Qualified Personnel shall complete inspection and Tests as applicable
- 8.** Packaging æ Metal-to-Metal contact is prohibited. Product must be packaged to protect from damage.
- 9.** MII, its Customers and Regulatory Agencies reserve the right of access to the supplier's premises to determine quality of work, records and material on parts and processes noted herein.
- 10.** In the event of a failure including, but not limited to, form, fit or function; the supplier shall provide a written and detailed failure analysis with appropriate objective evidence upon request.

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**REVISION LIST:**

<b>DATE</b>	<b>CHANGE DESCRIPTION</b>
08/11/2005	Initial Release
02/15/2010	Revised format and removed the revision from AS 9100