



## Modern Industries Inc.

### Fabrication of UTC Products Purchase Order Quality Requirements

1. Supplier shall notify Modern Industries' Purchasing Department when:
  - a. The PO price and suppliers 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.
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. Supplier shall:
  - a. Ensure all communications and correspondences with United Technologies Corporation (UTC) are conducted through Modern Industries' Purchasing and or Quality Department.
  - b. Meet all Aerospace Quality Requirements set forth by UTC.
    - **HSM17** Supplier Product-Release Programs (Random Audit Process & Authorization To Release)
    - **ASQR-01** Supplier Quality System Requirements
    - **ASQR-07.5** Control of Software
    - **ASQR-09.1** Flight Safety Parts Program
    - **ASQR-15.1** Handling, Storage, Packaging, Preservation & Delivery
    - **ASQR-20.1** Supplier Sampling Requirements
    - **ASQR-01 Form 4** Supplier Work Transfer Request.
  - c. Return parts, prints, documents and gages in the same containers as received unless otherwise directed in writing from Modern Industries.
  - d. Not subcontract items listed on the PO without Modern Industries' written approval.
  - e. Not change or modify without Modern Industries' written approval operations, process, manufacturing location or inspection techniques that have been identified as being Fixed, Frozen or Significant.
  - f. Ensure Customer Approved Vendors are utilized for ALL special processes.
  - g. All Distributors in the supply chain shall be included on the UTC Qualified Distributor List, or be

certified by an accredited CB to AS/EN/JISQ 9100 or AS/EN/JISQ 9120.

- Supplier shall request and obtain approval using **ASQR-01 Form 9** prior to the use of any distributor not on the UTC Qualified Distributor List when procuring metals, electronics, and hardware from a distributor.
- h.** Control their sub-tiers and ensure all PO requirements are flowed down.
  - i.** Maintain ALL Quality Records in accordance with **UTC ASQR-01 sec 4.2.4** or forward ALL Quality Records to Modern Industries with shipment.
  - j.** When applicable; Maintain Test Specimens used for testing to assure process of product conformity as required by governing specification
  - k.** 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.
  - l.** Provide SPC process charts when “Key Characteristics” are identified with a Key, Ckey or Mkey.
- 4.** Part(s) must meet customer drawing, specifications and current revision level.
- a.** As Required by **HSM17 Paragraph 5.7.5** Supplier shall not ship production castings or forgings to Hamilton Sundstrand or another Hamilton Sundstrand supplier (Modern Industries) without having a written FAI approval from Hamilton Sundstrand Procurement Quality Assurance (PQA). Modern Industries requires this written approval to be forwarded with each First Article per sec 5.b. of this document.
  - b.** Provide First Article Inspection Report (FAI) for each new part number, revision level change or a lapse in production for two years. FAI shall be performed in accordance with SAE AS 9102.
  - c.** 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) with corresponding “Bubbled Print”.
  - d.** Qualified Personnel shall complete inspection and tests as applicable and in accordance with **ASQR-01 Sec 6.2.2**.
- 5.** Modern Industries, 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.
- 6.** 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:

DATE	CHANGE DESCRIPTION
04/12/2005	Initial Release
02/15/2010	Revised the format and removed the revision level from the ISO 9001 and the AS 9100
05/03/2016	Removed lot FAI and annual FAI from 5 b. add added "lapse in production for two years"
09/26/2016	Changed MII to Modern Industries. Incorporated ASQR rev 10 changes. Removed <b>ASQR-07.5</b> Control of Software, changed Form
4/10/2017	4 Supplier Work Transfer Request, Updated ASQR reference paragraphs. Added paragraph 3 g.
7/10/2017	Corrected typing error on revision from 10/10/2017 to 7/10/2017.