ACMT

EXCELLENCE IN AEROSPACE MANUFACTURING

SOP-13, Appendix A, Rev. L Release Date: 07/06/2023 Approved By: Jarrad McGlamery

## 1) General Requirements

- a) Our organization reserves the right of final approval of product, procedures, processes, and equipment.
- b) All special processes required by this PO must be performed by qualified personnel.
- c) Our organization reserves the right to review and approve the Suppliers Quality Management System. Standard QMS Requirements Include:
  - (1) Suppliers providing special processing must maintain a system for validating processes.
  - (2) Customer Directed sources must operate in accordance with approved specifications and standards as dictated and controlled by the customer in question.
  - (3) Suppliers initially approved for use via Certification (ISO9001, AS9100, ISO17025, AS9120, etc.) must notify our organization of any changes to that certification. The organization shall assess the impact and implement appropriate mitigation actions. This should include notifying the customer as appropriate.
  - (4) Suppliers shall notify ACMT when there is a change in their QMS, product and/or process, changes of suppliers, and changes of manufacturing facility locations, Quality Leadership personnel or reporting structure, changes in scope, name, address, or approval status of QMS registrations, special process accreditations and production organization holder approvals.
  - (5) Suppliers shall have a robust contract review process to ensure all customer requirements have been captured.
- d) The supplier shall maintain the proper identification and revision status of specifications, drawings, process requirements, inspection/verification instructions and other relevant technical data. Unless noted otherwise on our purchase order, the latest revision level is to be provided.
- e) Our organization reserves the right to approve or specify any designs, tests, inspection plans, verifications, use of statistical techniques for product acceptance, and any applicable critical items including key characteristics.
- f) Our organization reserves the right to designate requirements for test specimens for design approval, inspection/verification, investigation, or auditing.
- g) The supplier is required to:
  - (1) Implement and maintain a suitable Quality Management System that ensures delivery of conforming product.
  - (2) Notify our organization of nonconforming product.
  - (3) Obtain our organization approval for nonconforming product disposition.



SOP-13, Appendix A, Rev. L Release Date: 07/06/2023 Approved By: Jarrad McGlamery

- (4) Flow down to external providers all applicable requirements, including customer requirements.
- (5) Ensure their personnel are aware of the contribution to product conformity, product safety, and the importance of ethical behavior.
- (6) The Supplier is required to retain all Records associated with the Purchase Order for a period of no less than 10 years, unless otherwise specified.
- h) Right of access by our organization, our customer, and regulatory authorities to the applicable areas of all facilities, at any level of the supply chain, involved in the order and to all applicable records.
- i) Suppliers shall establish, implement, and maintain a process to plan and control the temporary or permanent transfer of work (e.g., from one organization facility to another, from ACMT to the supplier and from one supplier to another supplier) and to verify the conformity of the work to requirements.
- j) Suppliers shall ensure product acceptance authority, media are used (e.g., stamps, electronic signatures, passwords). The supplier shall establish controls for the media appropriate to avoid misuse, establish traceability to authorized user, avoid duplication, align to responsibilities and authorities as defined within the Quality System, and ensure they are maintained in good condition and legible.
- k) A Packing Slip & Certificate of Conformance is required for each shipment of product or services covered by this purchase order.

All Certificates of Compliance shall include at a minimum:

- 1) Supplier's company name and address
- 2) Name of manufacturer, if different from supplier
- 3) ACMT Purchase Order number and (when applicable) P.O. line item(s)
- 4) Certification date
- 5) Supplier's Pack Slip Number
- 6) Quantity
- 7) Part number and revision as assigned by the purchase order
- 8) Any additional information as specified by the Purchase Order and its subordinate requirements
- 9) All NCR (Nonconformance Report) number(s) applicable to the delivered item
- 10)A statement that materials and/or services provided is in conformance with the purchase order requirements. Listing any special process by specification and revision level. (i.e.: NDT, Heat treat, etc.)
- 11) Signature and/or stamp of Supplier's authorized Quality representative (secured



SOP-13, Appendix A, Rev. L Release Date: 07/06/2023 Approved By: Jarrad McGlamery

computer-generated signatures are acceptable)

- 12) All suppliers of product or outside services must submit a paper or electronic copy of their Certificate of Conformance at time of delivery of goods or services.
- 13) The information from "A" or "B" below as applicable.
  - A. Supplier Procured materials (raw, component or assembly) shall include:
    - i. The drawing designation, drawing revision and engineering change order(s) as applicable.
    - ii. Material specification and revision for each unique material included in the delivered product.
    - iii. Specific material lot or material batch numbers for each unique material included in the delivered product.
    - iv. Serialization if specified by the governing requirements.
  - B. Processing or service shall include (ACMT Supplied Material):
    - i. ACMT assigned numbers, serial numbers and/or work order numbers as applicable to the order and delivery.
    - ii. A list of any ACMT work instruction(s) invoked by the purchase order (e.g., operation sheet, etc.) including their revision levels as applicable.
    - iii. Specifications and revision levels for all special processes invoked by the purchase order.
- I) Material and Special Process Test Results
  - Material and Special Process test results shall reflect all requirements of the drawing and/or specification and conform to drawing and/or specification limits. Documented evidence of this conformity including listing of each material, element, or test result in the applicable test report.
  - 2) The applicable test reports shall be signed by a cognizant test laboratory person clearly confirming which of the following is correct:
    - All tests and inspections have been performed and results meet the drawing and/or specification requirements **or**
    - All tests and inspections have been performed and the results meet all the drawing and/or specification requirements except \_\_\_\_\_\_, which does not meet requirements or
    - All tests and inspections have been performed and the results meet all the drawing and/or specification requirements except test(s) \_\_\_\_\_\_, which was not performed in accordance with the drawing and/or specification requirements.



SOP-13, Appendix A, Rev. L Release Date: 07/06/2023 Approved By: Jarrad McGlamery

- m) Supplier shall have a process to assure all shipping documents, certificates, and test results are reviewed by a quality assurance representative or trained delegate for completeness and accuracy prior to shipment. Supplier shall maintain objective evidence of this requirement and shall be subject to review by ACMT Supplier Quality if requested.
- n) Suppliers shall provide (2) copies of all required documents with each shipment. One copy shall be placed inside the packaging with the parts / material and one copy attached to the outside of the packaging when possible. Suppliers who provide documentation electronically to ACMT are only required to send one set of documents with the shipment as the electronic copy counts as the second set. Any exceptions to this requirement must be approved by ACMT prior to shipment.
- o) All documentation supplied with this purchase order is the property of ACMT. It's intended use by our subcontractors is exclusively for the purchase order issued. The documents are not to be reproduced for any other purpose without written permission from ACMT.
- p) The Supplier shall establish and maintain an effective (FOD) Prevention Program that meets the requirements of 9146 for Aviation, Space, and Defense Organizations.
- q) Supplier shall maintain an effective system for Safety Data Sheets in accordance with OSHA 1910.1200(b)(3)(ii).
- r) The Supplier shall plan, implement, and control counterfeit part prevention process in accordance with AS6174 or AS5553, as applicable. Supplier shall take any steps necessary to ensure source of materials. The Supplier shall report counterfeit parts to ACMT's Purchasing representative within 3 business days of it being confirmed.
- s) Supplier shall be certified by an accredited Certification Body (CB) to AS/EN/JISQ 9100 or at the minimum be compliant to the requirements of AS/EN/JISQ 9100.
- t) Distributors or organizations carrying out the purchase, storage, splitting and sale of products and not transforming, assembling, or otherwise modifying purchased product shall be certified by an accredited Certification Body (CB) to AS/EN/JISQ 9100 or AS/EN/JISQ 9120.
- u) Suppliers and all members of their supply chain that only provide special processes (not part manufacturing suppliers) shall be certified to NADCAP AC7004 or AS/EN/JISQ 9100.Supplier must adhere to the ACMT, Inc. "Code of Conduct" located at www.acmt.aero.
- v) ACMT, Inc. measures "Supplier Performance" based on Supplier Quality and Supplier On-Time Delivery.
- w) The organization shall provide on the job training in applicable requirements including customer, conformity to quality, internal, regulatory, or legislative requirements. In addition to the organization employees, on the job training shall include contract, or agency personnel. Persons whose work can affect quality shall be informed about the consequences of nonconformity to customer requirements.

## 2) Calibration Services Providers

- a) All suppliers providing Calibration Services must:
  - i) Maintain Certification to ISO17025, ANSI Z540.3, or equivalent standards, or be otherwise approved by our organization.

ACMT

EXCELLENCE IN AEROSPACE MANUFACTURING

SOP-13, Appendix A, Rev. L Release Date: 07/06/2023 Approved By: Jarrad McGlamery

- ii) Provide reporting of "As Found" and "As Left" status if the item is found to be out of tolerance.
- iii) Identify Calibration Standards used
- iv) Utilize Calibration Standards traceable to NIST

#### 3) Raw Material - Metals Providers

 Supplier shall provide original Mill Certs and Test Reports for all materials produced for this purchase order. ACMT will not accept material without Mill Certs.

#### 4) Components - Detail Providers

a) Products to be delivered against this purchase order require First Article Inspection. This inspection shall be performed/documented in accordance with SAE AS9102.

#### 5) Raw Material with Shelf-Life Requirements

a) The Supplier shall submit a certificate for all shelf-life product. All material must be identified with the respective cure/manufacturing date and expiration date. All controlled storage temperatures must be identified on the product noting any special storage requirements. No material shall be shipped to ACMT with less than 75% shelf life without written consent from ACMT.

## 6) Production Tooling Providers

a) Acceptance of production tooling on this purchase order shall be contingent upon inspection and acceptance by ACMT. The tooling and samples must conform to the tolerance limits of all drawings and specification stated in this purchase order.

#### 7) Government Flow Down Requirements

a) ACMT will provide the Government Contract number and it must be denoted on the Certificate of Conformance when "this product is for Government end use" is indicated on the purchase order. Supplier must be compliant with the following:

15 CFR Part 700 Defense Priorities and Allocation System

FAR 52.222-21 Prohibition of Segregated Facilities

FAR 52.225-13 Restriction on Certain Foreign Purchases

FAR 52.227-2 Notice and Assistance Regarding Patent and Copyright Infringement

FAR 52.246-2 Inspection of Supplies

## 8) Pratt and Whitney Aircraft end-use:

1. Materials to be delivered on this purchase order require certification of testing to the applicable sections of the Pratt & Whitney Material Control Laboratory (MCL) Manual, for laboratory control at source. PWA 300 requirements apply. Parts and Material shall be controlled to P&W requirements for LCS per P&W-



SOP-13, Appendix A, Rev. L Release Date: 07/06/2023 Approved By: Jarrad McGlamery

MCL Manual Section F-17.

2. Bar Stock: Inspection Requirements: Unless otherwise specified on the Purchase Order, bar stock shall be free from laps, cracks, seams, or other imperfections per the quality section of the applicable specification. If specific nondestructive test (NDT) requirements are not specified on the purchase order, the supplier shall select and perform an appropriate NDT technique (i.e., macro etch followed by a penetrant, magnetic particle, sonic or eddy current

inspection, as applicable). The supplier's NDT inspection procedure technique and standards shall be available to P&W for review and right of disapproval but need not be certified to P&W NDT requirements. Suppliers may use mill certificates to meet the NDT requirements. Parts and Material shall be controlled to P&W requirements for LCS per P&W-MCL Manual Section F-14.

- 3. Raw Material: Supplier shall provide original Mill Certs and Test Reports for all materials produced for this purchase order. ACMT will not accept material without Mill Certs. Parts and Material shall be controlled to P&W requirements for LCS per P&W-MCL Manual Section F-14 & F-17.
- 4. Products to be delivered on this purchase order are intended for Pratt & Whitney and adherence to UTC's latest ASQR-01 is required. Product must be controlled in accordance with all applicable Pratt & Whitney requirements. Pratt & Whitney approved sources must be used for all subcontracting by the supplier. Specific attention shall be given to proper handling, and to ensure that all items are free from foreign object damage (FOD) per ASQR-01 (latest revision). All FOD occurrences must be reported.
- 5. The subcontractor shall maintain a quality system in compliance with the requirements of Pratt & Whitney specification ASQR-01, as applicable.
- 6. All weld filler and braze material shall be controlled in accordance PWA 300. Parts and Material shall be controlled to P&W requirements for LCS per P&W-MCL Manual Sections F-14, F-17 & F-53.
- 7. PWA 370 applies (Engineering Source Approval).
- 8. Supplier shall comply with the latest revisions of Member-specific specifications and shall establish compliance within 60 days of the document effective date unless otherwise specified in the Member publication notification.

## 9) <u>Sikorsky Aircraft end-use</u>

- 1. Purchased materials and hardware shall be in accordance with the Material and Process Specifications Index, and the Standard Parts Index. Suppliers must be on the latest revision of the Sikorsky Approved Source List. The revisions are supplied on Customer supplied Purchase Order. All Purchase Orders must include the below documents:
  - a. SSQR-01, Sikorsky Supplier Quality Requirements
  - b. SS9998, Standard Parts Index
  - c. Sikorsky Approved Supplier List (ASL)
  - d. SS7777, Material & Process Specification Index (M&P)



SOP-13, Appendix A, Rev. L Release Date: 07/06/2023 Approved By: Jarrad McGlamery

- 2. All suppliers and sub-suppliers shall be in accordance with SSQR-01 and AS9102.
- 3. Suppliers shall be DFARS 252.225-7008 and 252.225-7009 compliant.
- 4. The flow down of the above clauses is mandatory to all sub-tier suppliers. Suppliers will be responsible for inspection for all materials supplied under this purchase contract to all applicable requirements and specifications prior to delivery.