



NWI WICHITA

Document No: SQAM-01

Title: SUPPLIER QUALITY ASSURANCE PO NOTES

Rev: F

Rev Date: 11/14/24

Owner: Supplier Chain Manager

QA-1 Quality Management Systems - The Supplier will as a minimum maintain and implement a documented quality management system to AS9100, ISO9001, EN9100 and/or JISQ 9100 (AS/EN/JISQ 9120 is acceptable for stockists /distributors). This QMS shall be certified by an accredited Certification Body (CB), the CB shall be accredited under the control of the International Aerospace Quality Group (IAQG) certification/registration outlines, as recognized by SAE AS/EN/JAC 9104/1. Reference the IAQG website for a listing of accredited CB's. As part of the Quality Management System the Supplier shall provide and maintain an inspection system that complies with all the specifications stated in the Long-Term Agreement, General Purchase Order Terms and Conditions and/or Purchase Order. This system is subject to review by NWI-WICHITA Supply Chain and/or NWI-WICHITA Quality Assurance.

Suppliers shall notify NWI-WICHITA Purchasing Representative within three working days of any change in its quality system status or change in quality organization, loss of registration/certification or notification of loss of registration/certification of Quality System approvals or Customer process approvals including NADCAP. Supplier shall also notify NWI-WICHITA of any change in process or procedures that affects conformity of any item or adverse action taken by Suppliers customer, the Government, the Federal Aviation Agency ("FAA"), or the Civil Aviation Agency ("CAA") to include any of the following:

1. Issuance of a Corrective Action Request ("CAR") associated with Buyer Items
2. Suspension of Government Source Inspection ("GSI")

This requirement to notify is also applicable to Sub-tier changes and/or loss of registration/certification

Quality Management Systems - Other than AS9100 Suppliers— Suppliers who do not maintain a Quality System certified to AS9100, ISO9001, EN9100 and/or JISQ 9100 and/ must maintain documented procedures that address the following:

1. Identification and Traceability
2. Control of Nonconforming Material
3. Control of Customer Property
4. Process Control
5. Calibration System shall be compliant to one or more of the following: ANSI/ISO/IEC 17025-2017 (ANSI/NCSL Z540.1-1994), ANSI/NCSL Z540.3-2006, ISO 10012:2003, and/or Mil-Std-45662A.
6. Measurement and Monitoring of Product
7. Training
8. Preservation of Product
9. Control of Quality Records

Suppliers not meeting requirements of QA-1 will require approval by NWI-WICHITA Supply Chain and/or NWI-WICHITA Quality Assurance.



NWI WICHITA

Document No: SQAM-01

Title: SUPPLIER QUALITY ASSURANCE PO NOTES

Rev: F

Rev Date: 11/14/24

Owner: Supplier Chain Manager

QA-2 Certifications – This clause is applicable to purchased products (e.g. machined parts, COTS)

A certificate of conformance shall accompany each shipment and include a statement that the product provided meets the controlling Engineering and Purchase Order requirements. The C of C shall also contain the following information:

1. Supplier Name and address
2. NWI-WICHITA Purchase Order Number
3. Identifying Part Number and revision level
4. Quantity of items delivered
5. Production Lot or Job Number
6. Serial Numbers (if applicable)
7. Raw material certification numbers or lot numbers traceable to the manufacturer and raw material source
8. For any special process performed in the manufacture of the items identify; special process name and type, specification number and revision level, if sub-tiered include Sub-tier certification
9. Authorized Supplier Representative, name or stamp, signature and date.
10. If applicable, NWI-WICHITA Source Inspection Stamp and date of inspection
11. Name, address and cage code* of the manufacturer (*Cage code as stipulated by end customer or governmental requirements, please consult with NWI-WICHITA QA for clarification)
12. When required, identification of the end Customer on the C of C

QA-3 Certifications – This clause is applicable to product of special processes performed.

A certificate of conformance shall accompany each shipment and include a statement that the product provided meets the controlling Engineering and Purchase Order requirements. The C of C shall also contain the following information:

1. Supplier Name and address
2. NWI-WICHITA Purchase Order Number
3. Identifying Part Number and revision level
4. Quantity of items delivered
5. Production Lot or Job Number
6. Serial Numbers (if applicable)
7. Special Process performed
8. Test specification and revision level
9. Special test results, if applicable (i.e. Rockwell, thickness, etc.)
10. Authorized Supplier Representative, name or stamp and signature and date



NWI WICHITA

Document No: SQAM-01

Title: SUPPLIER QUALITY ASSURANCE PO NOTES

Rev: F

Rev Date: 11/14/24

Owner: Supplier Chain Manager

QA-4 Certifications- This clause is applicable to suppliers of calibration or test services

The Supplier shall submit for each item calibrated or tested a record of actual results. This information shall be provided with the item or in a method or format agreed with NWI Wichita. The record shall also contain the following information:

1. Supplier Name and address
2. NWI Wichita Purchase Order Number
3. Part Identifier
4. Equipment type
5. Acceptance criteria*
6. Calibration tolerance range
7. Identification of all measurements taken, including standard values applied, resulting values obtained and degree of deviation or error
8. Frequency and due dates for calibration
9. Location of IM&TE
10. Calibration and certification method
11. Environmental Conditions for each parameter calibrated, if applicable
12. Operating error per specification (measurement uncertainty)
13. Degree of correction of out-of tolerance condition and remaining uncorrected out of tolerance condition if applicable. (As-Found and As-Left condition)
14. Work performed and applicable specifications
15. Authorized Supplier Representative, name or stamp and signature and date
16. Identification of standards used with traceability to National Institute of Standards and Technology (NIST)
17. Calibration System shall be compliant to one or more of the following: ANSI/ISO/IEC 17025-2017 (ANSI/NCSL Z540.1-1994), ANSI/NCSL Z540.3-2006, ISO 10012:2003, and/or Mil-Std-45662A.

*Note: When not otherwise specified by PO or explicit instruction from NWI, the acceptance criteria will be based upon the manufacturer's tolerance or industry standard.

QA-5 Raw Material Certifications – This clause is applicable to suppliers of raw materials.

A certificate of conformance shall accompany each shipment and include quantitative chemical, physical and mechanical properties used to manufacture the items. The certificate must state that the material supplied meets the applicable specifications. The C of C shall also contain the following information:



NWI WICHITA

Document No: SQAM-01

Title: SUPPLIER QUALITY ASSURANCE PO NOTES

Rev: F

Rev Date: 11/14/24

Owner: Supplier Chain Manager

1. Raw Material Supplier Name, address and country of origin
2. NWI-WICHITA Purchase Order Number
3. Identifying Part Number and revision level
4. Quantity of items delivered
5. Material Alloy and Temper
6. Test Specification and revision levels as applicable
7. Mill Lot Number and Lot Number or Purchase Order traceable to the Mill
8. Serial Numbers (if applicable)
9. Mechanical and Chemical Properties of the material and if applicable any additional special test results
10. Authorized Supplier Representative, name or stamp and signature and date

DFARS Contracts - Prevention of Non-domestic smelting usage – Military Contract Requirements for Specialty Materials procured or produced under DFARS 252.225-7012

Exceptions: DFARS Part 225, paragraph 225.872 <https://www.law.cornell.edu/cfr/text/48/252.225-7012>

Suppliers are prohibited from procuring and using non-domestic raw material that has been melted outside of the United States without written consent from NWI-WICHITA Purchasing Representative. NWI-WICHITA supplied material will be maintained by NWI-WICHITA and is not subject to this clause.

- QA-6 Shelf Life – For time and/or temperature-sensitive material, items shall be marked with storage temperature, date of manufacture and shelf life, type of material, lot or batch number, name, quantity and other pertinent information. Material which does not show at least $\frac{3}{4}$ (75%) of the indicated shelf life will not be accepted. Safety data sheets must be provided.
- QA-7 First Article – First article inspection (FAI) in accordance with AS/EN/SJAC 9102 is required for all new product supplied by Supplier. First article inspection reports are required to accompany the delivered items and a copy maintained as a Quality Record by the Supplier. Required elements of all NWI-WICHITA Supplier FAIs are to include as a minimum the following supporting documents:
1. Certification of Conformance
 2. Material Certification
 3. Testing and NDT Certification
 4. Special Processing Certification
 5. Balloon and/or Bubble Drawings
 6. CMM Reports (if applicable)
 7. Purchase Order special requirements*



NWI WICHITA

Document No: SQAM-01

Title: SUPPLIER QUALITY ASSURANCE PO NOTES

Rev: F

Rev Date: 11/14/24

Owner: Supplier Chain Manager

NWI-Wichita requires that First Article Inspection Reports be completed in Net-Inspect, which is AS9102-based and compliant. Access Net-Inspect website from the following URL: <http://www.net-inspect.com>. Supporting documents must be attached to the Net-Inspect report. If the supplier is currently utilizing an electronic AS9102 based FAI process or is still utilizing a paper AS9102 form (either of which must include “customer directed” options), then you may include these as attachments after initiating and completing Form 1 in Net-Inspect in lieu of completing the Net-Inspect Form 2 and Form 3.

*Note: Any further special requirements from NWI-WICHITA Customer shall be identified in the NWI-WICHITA Purchase Order.

The requirement to submit first article inspection via Net-Inspect DOES NOT apply to Boeing Defense, Space, & Security (BDS) articles. BDS does not currently allow the use of Net-Inspect (ref. BCA Net-Inspect Implementation FAQs 2015-10-12 R1, question Q.48). These articles will be identified in the NWI-Wichita purchase order as having any of the following End Users: BDS, Boeing St. Louis, or Boeing Military. BDS first article inspection reports and supporting documents may be supplied to NWI-Wichita using secure electronic means or hard copy as part of the article’s certification package.

Partial or “Delta” First Article Inspection is required when any of the events noted in section 4.6 of AS9102 occur, including changes in production tooling, NC programs (including translation to another media) and item configuration. Delta First Article Inspection reports are required to accompany the delivered items and a copy maintained as a Quality Record by the Supplier.

- QA-8 Source Inspection / In-Process Inspection – NWI-WICHITA reserves the right to have source inspection performed at the Supplier’s facility or Sub-tier Supplier’s facility prior to shipment. The Supplier or Sub-Tier Supplier shall make available to the source inspector equipment, records or other assistance as required to verify item conformance. The requirement for source inspection or specific inspection point in the process shall be identified on the Purchase Order. Supplier must contact the NWI-WICHITA Purchasing Representative prior to all shipments to NWI-WICHITA.
- QA-9 Statistical Process Control – Key Characteristics identified by NWI-WICHITA or by NWI-WICHITA Customer drawings shall be monitored and controlled per AS9103. The requirement of SPC shall be identified on the Purchase Order.
- QA-10 Frozen Planning – Selected items, processes or manufacturing plans may require qualification or approval by NWI-WICHITA or NWI-WICHITA Customer prior to production or during FAI. The items and processes requiring this approval shall be identified in the Specification and/or NWI-WICHITA Purchase Order. Upon acceptance of the first article, the Supplier shall make no changes to the method of manufacture, equipment used, materials,



NWI WICHITA

Document No: SQAM-01

Title: SUPPLIER QUALITY ASSURANCE PO NOTES

Rev: F

Rev Date: 11/14/24

Owner: Supplier Chain Manager

or processes which may affect interchangeability, function, dimensions, performance, or finishes. All changes must be approved in writing by NWI-WICHITA Purchasing Representative.

QA-11 Pre-production First Part Approval – Selected items, processes or manufacturing plans may require qualification or approval by NWI-WICHITA or NWI-WICHITA Customer prior to production. The Supplier shall submit the first part to NWI-WICHITA for inspection verification. The items and processes requiring this approval shall be identified in the NWI-WICHITA Purchase Order.

QA-12 Procedure Approval – Selected items, processes or manufacturing plans may require qualification or approval by NWI-WICHITA or NWI-WICHITA Customer prior to production. The Supplier must submit for review and approval to NWI-WICHITA Purchasing Representative, detailed test and inspection methods which will be used to ensure that the requirements of this order have been satisfied. This information shall include the procedures and identification of the description of the equipment to be used. The items and processes requiring this approval shall be identified in the NWI-WICHITA Purchase Order.

QA-13 Parts Identification – In addition to drawing requirements, all parts ‘purchased complete’ must be identified with the part number, manufacture date and NWI-WICHITA Purchase Order number or Suppliers Lot number. Any unique part mark requirements will be flowed down by means of NWI-WICHITA purchase order.

Country of Origin Marking - Every article of foreign origin imported into the United States shall be marked with the country of origin in accordance with U.S. Customs regulations 19 CFR 134.

Part Traceability - Outside processors SHALL NOT remove serialization tags from parts unless tags interfere with processing. If it is necessary to remove the tag(s) for processing, sufficient measures must be taken to ensure the tags are returned to the proper parts. Special serialization and/or identification requirements will be flowed-down to sub-tier processors by purchase order.

QA-14 Protection of Product against Contamination or Damage – Seller shall maintain a FOD prevention program based on NAS-412 and AS9146.

Whenever and/or wherever FOD entrapment or foreign objects can migrate, Supplier shall ensure that applicable FOD requirements are flowed down to Supplier’s sub-tiers. Product must be boxed, banded, or shipped in a manner that will ensure that no FOD and/or damage will occur. External threads and knife edges must have special protection against damage. Supplier shall ensure tooling, jigs, fixtures, and test or handling equipment are maintained in a state of cleanliness and repair sufficient to prevent FOD.

Preservation and Packaging of parts for drop shipment shall comply with MIL-STD-2073-1 (latest revision); any additional flow down requirements by our Customer shall be identified in the NWI-WICHITA Purchase Order.



NWI WICHITA

Document No: SQAM-01

Title: SUPPLIER QUALITY ASSURANCE PO NOTES

Rev: F

Rev Date: 11/14/24

Owner: Supplier Chain Manager

QA-15 Right of Entry – NWI-WICHITA, NWI-WICHITA Customer, Government and Regulatory Authorities will have the right to survey facilities, inspect and review all processes, subcontractors, contracted parts, procedures, and records and will be provided reasonable facilities.

QA-16 Suppliers and Subcontracting– Suppliers shall contact NWI-WICHITA Purchasing Representative for agreement when subcontracting to Sub-tiers all or substantially all of the order. Subcontracting without written approval from NWI-WICHITA is prohibited.

Suppliers shall ensure that all applicable requirements including drawings, specifications, qualifications, key characteristics, etc. are flowed down to all Sub-tiers performing work on NWI-WICHITA items.

For all Boeing product supplier shall comply with DI-4426 User Instructions & Requirements including PO requirements in Appendix D.

Suppliers and Sub-tier Suppliers performing special processes shall have obtained the required end Customer approvals including NADCAP where applicable prior to processing items. (e.g. Boeing D1-4426, Goodrich – QSD, Triumph – ASPL, Cessna, Airbus etc.)

Processes requiring NADCAP approval can be found at www.pri-network.org/

Raw Material and hardware Suppliers and Sub-tier Suppliers and distributors shall be verified against end Customer approved source lists. Only approved sources of those materials shall be used when such a list exists.

QA-17 Delegated Source Program – If Supplier has been selected to perform delegated source inspection for NWI-WICHITA Quality Assurance. The Supplier must meet all the requirements agreed upon between the Supplier and NWI-WICHITA. No deviation is allowed from these requirements unless written permission from NWI-WICHITA Purchasing Representative.

QA-18 NWI-WICHITA Supplied Drawings / PCMs – There shall be no deviation from drawings, data, specifications or requirements without written change authority from NWI-WICHITA Purchasing Representative. Changes or substitutions are not authorized without prior written approval from NWI-WICHITA. All Engineering drawings / PCMs provided by NWI-WICHITA are NWI-WICHITA property and if stated on the Purchase Order must be returned with the order.

Suppliers shall notify NWI-WICHITA when technical data in the Supplier’s possession does not agree with the revision data specified in a Purchase Order and/ or if additional data is required.

QA-19 Nonconforming Items – Suppliers shall identify all nonconforming items related to the product including root cause of the nonconformance and corrective action planned and taken.



NWI WICHITA

Document No: SQAM-01

Title: SUPPLIER QUALITY ASSURANCE PO NOTES

Rev: F

Rev Date: 11/14/24

Owner: Supplier Chain Manager

In the event a Corrective Action Request is issued by NWI-WICHITA for nonconformance we require your immediate attention in completing the Corrective/Preventative Action by the due date stated and returned to sender on the format as received.

- QA-20 Disclosure - In the event nonconforming material is discovered to have been delivered unknowingly to NWI-WICHITA the Supplier shall notify NWI-WICHITA within 48 hours, conduct a complete investigation, and issue a complete description of the non-conformance, part numbers affected, quantities, date shipped and any other information that would aid in the traceability of the item. Root Cause analysis and Corrective Action are required.
- QA-21 Quality Records – Supplier quality records shall be verifiable and lot traceable evidencing conformance of all items and the outcome recorded as well as disposition of all non-conforming items. Supplier is required to maintain a traceability listing of all Serial Numbers. Records shall be complete and available to NWI-WICHITA, NWI-WICHITA Customer, Government and Regulatory Authorities. Suppliers shall maintain quality records, including traceability throughout all stages of manufacturing. The retention period of these records shall be for calendar year plus 10 years from date of shipment under each applicable Order for all Products/part numbers unless otherwise specified on the Order. Supplier shall maintain all records related to the current first article inspection (“FAI”) for calendar year plus 10 years past final delivery of the last Product covered by the FAI. No quality records shall be destroyed without the written consent of Buyer or its designee.
- QA-22 Revision Control – All manufacturing / processing shall be performed in accordance with the documents and revisions listed. For documents with no revisions specified, the latest shall be used. All listed documents are available upon request from your NWI-WICHITA Purchasing Representative.
- QA-23 DPD Requirement – Suppliers shall employ a Digital Data Control system, (DPD, MBD, etc.) so electronic data is controlled at a level to assure that integrity of the item and/or tooling Engineering and configuration and manufacturing data is maintained throughout the Suppliers Digital Data Control system from receipt of electronic data through creation of derivatives, to item acceptance and process improvement. Suppliers utilizing NWI-WICHITA supplied Digital Product Definition shall be approved by NWI-WICHITA and NWI-WICHITA end Customer as applicable and all their requirements shall be met. (Ref: Customer documents Boeing D6-51991, Bombardier BM4041.04.00.05, Gulfstream CGER-1123, Spirit MAA1-10009-1, Triumph/Carbon SQR 3.7, and Northrop Grumman SQARSUP-0100). This clause shall be considered to be a flow-down of the applicable Customer digital data control specification.
- QA-24 Tooling - Suppliers shall include in its documented quality system written procedures for the control, maintenance, and calibration of special tooling, jigs, inspection and test equipment, and other devices used as inspection authority in manufacturing processes (i.e. Holding fixtures would not be considered for calibration unless controlled tooling points are a factor). Supplier shall maintain a formal internal tool control system that



NWI WICHITA

Document No: SQAM-01

Title: SUPPLIER QUALITY ASSURANCE PO NOTES

Rev: F

Rev Date: 11/14/24

Owner: Supplier Chain Manager

allows for the proper segregation, care, upkeep and maintenance of NWI-WICHITA and NWI-WICHITA Customer owned tooling (e.g. Boeing D33200-1, Textron P1, TMS-MC-015, etc.). Supplier is responsible to ensure all equipment used to test and inspect supplied parts is traceable to NIST requirements. Prior written approval from NWI-WICHITA is required before modification or disposal of NWI-WICHITA or NWI-WICHITA Customer owned tooling.

- QA-25 ITAR Requirement – IMPORTANT/CONFIDENTIAL: Verification of Export Compliance required. This PO (and any drawings and/or attachments accompanying it) may contain confidential information, including information protected by United States Government. The information is intended only for the use of the intended recipient(s). Delivery of this PO to anyone other than the intended recipient(s) is not intended to waive any privilege or otherwise detract from the confidentiality of the PO. If you are not the intended recipient, or if this PO has been addressed to you in error, do not read, disclose, reproduce, distribute, disseminate or otherwise use this information, rather, please promptly notify the sender by phone or e-mail, and then destroy all copies of the PO and its attachments, if any.
- QA-26 DPAS Requirements - If so identified, this purchase order contains Rated Order quantities certified for national defense use, and the SELLER is required to follow all the provisions of the Defense Priorities and Allocations System (DPAS) regulation (15 CFR Part 700). Under DPAS regulations, as this Contract supports the U.S. Government, is DX or DO Rated, the SELLER must acknowledge the acceptance of this order and comply with the DPAS regulations. Commencement of performance of the Work called for by this Contract in the absence of SELLER's written acknowledgement thereof shall be deemed acceptance of this Contract as written. All Purchase Orders in support of an authorized program; which are assigned a rating will have that rating flowed down to the lowest tier. Please contact your buyer for further clarification.
- Reference: DPAS Regulation - 15 CFR 700,
https://www.dcm.mil/Portals/31/Documents/DPAS/DPAS_Contractors_REV7.pdf
- QA-27 Counterfeit Parts- NWI Wichita suppliers shall have in place a documented program to avoid, detect, mitigate and disposition counterfeit/ suspect counterfeit parts and materials. Suppliers shall notify NWI Wichita if counterfeit/ suspect counterfeit parts or materials have been or may have been shipped to NWI Wichita. The supplier may be liable for remedial costs should any counterfeit material be provided. NWI Wichita is not under obligation to return suspect or confirmed counterfeit parts or material and NWI may elect to scrap any known counterfeit parts or material. Upon request, supplier shall provide Counterfeit Parts/Risk Mitigation plan in accordance with AS5553/AS6174.
- Suppliers shall flow down these requirements to their sub tiers.



NWI WICHITA

Document No: SQAM-01

Title: SUPPLIER QUALITY ASSURANCE PO NOTES

Rev: F

Rev Date: 11/14/24

Owner: Supplier Chain Manager

QA-28 Supplier shall acknowledge a Code of Basic Working Conditions and Human Rights and further commits that any material violation of law by Seller relating to basic working conditions and human rights, including laws regarding slavery and human trafficking, applicable to Seller's performance under this Contract/ Agreement may be considered a material breach of this Contract/Agreement for which NWI-WICHITA may elect to cancel any open Orders between NWI-WICHITA and the Seller, for cause, in accordance with the provisions of this Contract/Agreement, or exercise any other right of NWI-WICHITA for an Event of Default under this Contract/Agreement.

Seller shall include the substance of this clause, including this flow down requirement, in all subcontracts awarded by Seller for work under this Contract/Agreement.

QA-29 Boeing Quality Note Q29 – For Boeing Commercial Aircraft (BCA) articles: Suppliers performing services and/or processes must conform to the provisions/requirements set forth on Boeing Form X31764 “Boeing Quality Purchasing Data Requirements”. Supplier shall access this form by selecting "Supplier Quality" from the menu bar of "Doing Business with Boeing" home page located at the following URL address: <http://www.boeingsuppliers.com/>. When entering the URL, use lower case letters only.

QA-30 Boeing Quality Note Q31 – For Boeing Commercial Aircraft (BCA) articles, Shipping Documents: Suppliers are required to add the following statement to packing slips for orders delivered to NWI-WICHITA for parts identified as Boeing Commercial Programs. No articles that will be installed on a Boeing Commercial Airplane shall contain any Federal Aviation Administration-Parts Manufacturer Approval (FAA-PMA) markings and the accompanying paperwork (e.g., packages, shippers, etc.) shall not contain any FAA-PMA markings. The Boeing Aircraft Company requires the following statements on packing slips for any parts that will be installed on a Boeing Aircraft:

“Seller hereby acknowledges that the parts and/or materials being shipped under this order are intended for use under Boeing’s Federal Aviation Administration (FAA) issued Production Certificate 700 and no articles (or constituent parts thereof) or the accompanying paperwork (e.g. packages, shippers, etc.) contain any Federal Aviation Administration – Parts Manufacturer Approval FAA-PMA) marking.”

QA-31 AS9100D, Section 8.4.3 Information for External Providers – External providers for NWI-WICHITA shall ensure their workforce is aware of: their contribution to product and service conformity; their contribution to product safety and the importance of ethical behavior.

QA-32 Parts returned for Boeing Commercial Aircraft (BCA). Parts returned to NWI-WICHITA under this order for rework/repair will be accompanied by proof of supplier’s inspection acceptance when resubmitted to NWI-WICHITA. When no fault is found by the supplier for non-conforming product(s), the order will be accompanied by proof of supplier’s test data and inspection acceptance. Resubmitted parts will also be accompanied by a



NWI WICHITA

Document No: SQAM-01

Title: SUPPLIER QUALITY ASSURANCE PO NOTES

Rev: F

Rev Date: 11/14/24

Owner: Supplier Chain Manager

copy of or reference to the applicable NWI-WICHITA or Boeing nonconformance document(s). Boeing requires that the provisions/requirements set forth above be included in Sellers direct supply contracts as well as the obligation that they be flowed to the sub-tier supply chain. For purposes of this note, Supply Chain means Seller's direct network of suppliers providing material, equipment, information, and services integrated into products and services. (For reference: Boeing Quality Note S78)

- QA-33 Ozone-depleting substances used on Boeing goods. Definition: 'Ozone-depleting substance,' as used in this clause, means any substance the Environmental Protection Agency designates in 40 CFR Part 82 as-- (1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or (2) Class II, including, but not limited to hydro chlorofluorocarbons. Seller shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j (b), (c), and (d) and 40 CFR Part 82, Subpart E, as applicable: Warning Contains * _____, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere. Warning Manufactured with * _____, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere. * Seller shall insert the name of the substance(s). Boeing requires that the provisions/requirements set forth above be included in Seller's direct supply contracts as well as the obligation that they be flowed to the sub-tier supply chain. For the purpose of this note Supply Chain shall mean Seller's direct and indirect suppliers performing value-added activity on the products and services. It focuses on direct and lower-tier suppliers. (For reference: Boeing Quality Note T88)
- QA-34 Spirit Aerospace Purchase Order Provisions: PF-100 737 MAX, PF100 787, and PF100 Rev. B – Final Product Acceptance for all detail parts must include 100% Inspection of Temper (High and Low Conductivity Readings) and Rockwell Hardness Inspection for aluminum alloys, and 100% Rockwell Hardness Inspection for steel and CRES alloys. Inspection of temper must be accomplished after the final machining operation on fully tempered material and/or the final heat treatment operation, where applicable. The required range must be listed along with the range of measured values at the appropriate place on each work order and, where applicable, be transferred from process certifications. For clad materials, the type of instrument used to verify compliance must also be listed.
- QA-35 REACH - Registration, Evaluation and Authorization of Chemicals (REACH) compliance: If raw materials, parts or assemblies contain substances of very high concern (SVHCs) as prescribed by EU directive EC No. 1907/2006, Registration, Evaluation and Authorization of Chemicals, identification shall be included with the shipment. This identification should list the SVHC-designated chemicals present in the purchased article and the conditions under which handling precautions should be taken. Note: Please contact NWI-WICHITA Quality Assurance for further guidance as required.



NWI WICHITA

Document No: SQAM-01

Title: SUPPLIER QUALITY ASSURANCE PO NOTES

Rev: F

Rev Date: 11/14/24

Owner: Supplier Chain Manager

QA-36 Suppliers and Processors of Sikorsky-designed articles MUST:

1. Meet all applicable requirements of latest revision of Procure-2-011.
2. Perform all processes to the latest Sikorsky drawing/specification revision.
3. Use Sikorsky Material & Process Index SS7777.
4. Use Sikorsky Approved Source List for special processes.
5. The supplier shall include the following statement on sub-tier purchase orders: "This article is for Sikorsky end use and shall be controlled per applicable PO requirements."
6. (reminder for suppliers performing product acceptance) in addition to all other SSQR-01 requirements, Submit CMM program, CMM setup sheet, validation points & point map including hole diameters, Inspection Check List (ICL), recurring and FAI inspection tools, ballooned drawings, and Sikorsky Checklist SA6099 to NWI-Wichita for approval in accordance with SSQR-01 Supporting Documentation Main Text section 5(G). Section 5 (J) requires inspection documentation of hardness characteristics and foreign object damage/debris (FOD) check.

QA-37 Suppliers will be regularly evaluated by NWI based on performance data that includes, at a minimum, Quality and On Time Delivery. Suppliers are required to maintain ratings of 95% or greater in both categories. If scores of 95% in either category are not achieved for any 1-month period a Corrective Action may be initiated by NWI, if scores of 95% or greater are not maintained in either category for any consecutive 3-month period a Corrective Action shall be initiated by NWI. *The Quality Manager may require the supplier to document the CA on NWI CA form, or authorize the supplier to utilize its own Internal Corrective Action process*

QA-38 Suppliers shall meet the requirements of the following NWI Customers' Supplier Quality Specifications as applicable:

1. Bell Helicopter: SQRM-001
2. Boeing Commercial Aircraft (BCA) and Boeing Defense Systems: D6-82479
3. Bombardier: QD 4.6-40
4. Cessna: P1
5. Cobham: ST1637803 (Manufacturing Quality) and QSP-7.4.2.2.1 (Supplemental Purchase Order Conditions) SPOC's 50, 150, and 004
6. Gulfstream: SQAR – 0001
7. Leonardo DRS: SCM-004-FRM clauses QC100, QC101, QC102, QC103, QC104, QC105, QC106, QC107, QC110, QC111, QC112, QC113, QC114, QC115, QC116, QC117, QC118, QC119, QC120, QC122, QC123, QC124, QC210, QC210.1, QC221.1
8. Piper: QP 6.2
9. Sikorsky: Latest revision of Procure -2-011
10. Spirit: MAA1-10042-1



NWI WICHITA

Document No: SQAM-01

Title: SUPPLIER QUALITY ASSURANCE PO NOTES

Rev: F

Rev Date: 11/14/24

Owner: Supplier Chain Manager

- 11. Triumph/Qarbon SQAM001
- 12. Airbus: M2925 Quality Assurance plan Guideline for Airbus Suppliers
- 13. Amazon: Kuiper Supplier Quality Manual DOC-13; QSD-0016 Supplier Inspection Requirements; SPEC-0003 Process Specification for Cleaning of Machined Products*

Revision History

Date	Description of Change	Revision
11/20/2020	Initial Release	–
11/30/2020	Revised verbiage on QA-37	A
01/26/2022	Added Gulfstream CGER-1123 reference to QA-23. Corrected QA-23 to include ONLY references to Customer data control specifications. Add QA-38 flow-down of Customers' Supplier Quality System Requirements Standards.	B
09/06/2022	Revised QA-38	C
10/14/2022	Updated QA-36 to match current requirements	D

Rev	Author	Date	Comments	Review and Approval	Date App
E	JDH	09.22.2023	Previous revision obsolete and archived. <i>Revisions and Updates in Red Italics</i>	CB	09.22.2023
F	JH	10/24/24	Previous revision obsolete and archived. At QA-37 added <i>text</i> At QA-38, added <i>13. Amazon</i>	CB	11/05/24