Purchase Order Quality Clauses

Purpose

This document defines Stelia Aerospace North America's (STENA) Purchase Order (PO). Quality Clauses.

Scope

This document defines some Specific Terms and Conditions and applies to the Supplier and its sub-tiers furnishing Items or Services in relation to a PO, regardless of Supplier's industry, regulatory accreditation, or certification status. The Supplier shall flow down applicable requirements to sub-tiers.

Requirements identified in the PO shall take precedence over this document in the event of a conflict. A PO line item may also identify additional requirements.

Any exceptions or changes to this document shall be approved in writing by Stelia Supplier Quality and incorporated in the PO or documented via a formal waiver.

Definitions: Unless otherwise stated, terms beginning with a capital letter and used in this document are defined in the General Terms and Conditions (SOP-002-18). The terms "Purchase Order" shall have the same meaning as the terms "Order".

Document Owner



Signature

Name: Ashley Harding
Title: Supplier Quality Engineer Specialist

Approver for Release



Signature

Name: Michael Gadilov
Title: Quality Assurance Director

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1 Mandatory Quality Clauses

The following clauses are mandatory and apply to all POs:

Clause #M1 Quality Management System (QMS)

The Supplier shall maintain a QMS approved by the Purchaser.

Clause #M2 Right of Entry

During performance of this Order, authorized representatives of the Purchaser or its Customer, including internal or external auditors, shall have the right to visit the Supplier's facilities and the facilities of any of its service providers, and/or sub-tiers involved in the performance of the PO, at any time during normal business hours to conduct reviews, monitor, coordinate, expedite performance, and/or audit the Supplier's performance of its obligations, including but non limited to the means implemented to ensure its compliance with all applicable requirements, laws and regulations and to secure necessary information for such purposes. The Supplier shall furnish, at no cost to the Purchaser, the necessary facilities and equipment, supply data, and perform tests as required by applicable drawings, Specifications, and inspection instructions required.

The Supplier shall include the provisions set forth in this clause, or equivalent provisions, in lower tier subcontracts for the delivery of Items that will be included in or furnished as Item to the Purchaser.

Clause #M3 Documentation

The Supplier shall maintain, and have available on a timely basis, quality records traceable to the conformance of product/part numbers delivered to the Purchaser. The Supplier shall make such records available to regulatory authorities and the Purchaser's authorized representatives. The Supplier shall retain such records for 10 years from the date of shipment under each applicable Order for all Items, product/part numbers unless otherwise specified on the PO.

The Supplier shall notify the Purchaser prior to the disposal of any records and the Purchaser reserves the right to request delivery of such records. In the event the Purchaser chooses to exercise this right, the Supplier shall promptly deliver all requested records to the Purchaser at no additional cost via the media and method agreed upon by both Parties.

The Supplier shall include the provisions set forth in this clause, or equivalent provisions, in lower tier subcontracts for the delivery of Items that will be included in or furnished as Item to the Purchaser.

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Clause #M4 Use of Customer-Designated or Approved External Providers.

Supplier shall only use those sources specified on the applicable Customer Approved Supplier Listing for any process defined within the Engineering as Controlled or otherwise requiring approval.

The Supplier shall include the provisions set forth in this clause, or equivalent provisions, in lower tier subcontracts for the delivery of Items that will be included in or furnished as Item to the Purchaser.

Clause #M5 Non-Conforming Products or Services

If the Purchaser discovers any non-conformity in a purchased Item or Service, the following actions shall be taken:

- The Purchaser may forward to the Supplier a "the Supplier corrective action request". The Supplier shall respond in the time frame identified on the request.
- Failure to promptly implement corrective action shall be cause for rejection of all subsequent shipments and removal from the Purchaser's approved the Suppliers list.
- All rejected articles resubmitted by the Supplier to the Purchaser shall bear adequate identification, including reference to the Purchaser's rejection document.

At the discretion of the Purchaser, where the Purchaser's production schedule does not allow return of defective product/material, the Purchaser reserves the right to rework/repair defective product. To contest any rejection, the Supplier shall submit a completed form SCQA-QCI-001-08 (available on the Purchaser's website). All supporting evidence is to be included with the submission. Forms shall be submitted to the Purchaser representative referenced on the applicable PO.

Clause #M6 Transfer of Work

The Supplier shall advise the Purchaser 6 months in advance of any transfer of operations (e.g. from one Supplier facility to another, from a Supplier facility to a sub-tier, from a sub-tier to another sub-tier) and allow sufficient time for review and approval by the Purchaser. The Supplier will present a detailed transfer plan to the Purchaser addressing as a minimum:

- description of the new location, with general layout and pictures or floor plan;
- a list of parts involved in the transfer;
- timeline and plan for each step in the transfer including:
    - production stop date at the original site;
    - new location set-up;
    - equipment/Tooling movement, re-calibration, and req-qualification as applicable;
    - work force training and certification as applicable;
    - last article inspection (LAI) plan at the old location;
    - first article inspection (FAI) plan at the new location;
    - risk assessment and mitigation plan

This activity will be at the Supplier's cost and sufficient necessary stock will be produced to cover the transition period and to avoid any potential impact to the Purchaser.

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Clause #M7 Awareness

The Supplier shall ensure their personnel are aware of and the Purchaser reserves the right to request evidence of:

- their contribution to product or service conformity;
- their contribution to product safety;
- the importance of ethical behavior.

Clause #M8 Notice of Escape (NoE)

The Supplier shall provide written notification, meaning Notice of Escape (NoE), to the Purchaser when a nonconformance is determined to exist, or is suspected to exist, on Items delivered to the Purchaser. Written notification shall include:

- Affected Items, including process(es) or part number(s) and description(s)
- description of the nonconforming condition and the affected engineering requirement (i.e., what it is and what it should be)
- quantities, shipping dates, POs and destinations of delivered shipments suspect/affected serial number(s) or date codes, lot numbers, or other part identifier and airplane line units when applicable.

Notification shall occur within three (3) business days of knowing all the above information. If there is any product safety concern, submit all available information immediately.

If the nonconforming condition has been previously identified by the Purchaser and a corrective action has been requested, the Supplier shall notify the initiator identified on the corrective action that additional parts are affected (same part number(s)/same condition). Note: additional part numbers or new nonconforming conditions are in scope for the NoE process.

The Supplier shall include the provisions set forth in this clause, or equivalent provisions, in lower tier subcontracts for the delivery of Items that will be included in or furnished as Item to the Purchaser.

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Clause #M9 Counterfeit Item

“Counterfeit Item” means Item that is or contains unlawful or unauthorized reproductions, substitutions, or alterations that have been knowingly mismarked, misidentified, or otherwise misrepresented to be an authentic, unmodified part from the original manufacturer, or a source with the express written authority of the original manufacturer or current design activity, including an authorized aftermarket manufacturer. Unlawful or unauthorized substitution includes used Item represented as new, or the false identification of grade, serial number, lot number, date code, or performance characteristics.

"Suspect Counterfeit Item" means Item for which credible evidence (including, but not limited to, visual inspection or testing) provides reasonable doubt that the Item is authentic.

The Supplier shall not deliver Counterfeit Item or Suspect Counterfeit Item to the Purchaser.

The Supplier shall only purchase products to be delivered or incorporated as Item to the Purchaser directly from the Original Equipment Manufacturer (OEM), or through an OEM authorized distributor chain. The Purchaser may use another source only if

i. the foregoing sources are unavailable, and
ii. Supplier’s inspection and other counterfeit risk mitigation processes will be employed to ensure the authenticity of the Item, and
iii. the Supplier obtains the advance written approval of the Purchaser

The Supplier shall maintain a counterfeit detection process that meets the intent of AS5553 (*Counterfeit Electrical, Electronic, and Electromechanical Parts; Avoidance, Detection, Mitigation, and Disposition*) and AS6174 (*Counterfeit Materiel; Assuring Acquisition of Authentic and Conforming Materiel*).

The Supplier shall immediately notify Purchaser with the pertinent facts if the Supplier becomes aware that it has delivered Counterfeit Item or Suspect Counterfeit Item. When requested by the Purchaser, the Supplier shall provide OEM documentation that authenticates traceability of the affected Items to the applicable OEM. The Supplier, at its expense, shall provide reasonable cooperation to the Purchaser in conducting any investigation regarding the delivery of Counterfeit Item or Suspect Counterfeit Item.

In the event that Item delivered constitutes or includes Counterfeit Item, the Supplier shall, at its expense, promptly replace such Counterfeit Item with genuine Item conforming to the requirements. Notwithstanding any other provision, the Supplier shall be liable for all costs relating to the removal and replacement of Counterfeit Item, including without limitation the Purchaser 's costs of removing Counterfeit Item, of installing replacement Item and of any testing necessitated by the reinstallation of Item after Counterfeit Item has been exchanged.

The Supplier shall include the provisions set forth in this clause, or equivalent provisions, in lower tier subcontracts for the delivery of Items that will be included in or furnished as Item to the Purchaser.

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2 Commodities

The following table defines the applicable Quality Clauses based on assigned Commodity Codes:

	Commodity Codes																		
Quality Clause # ↓	A Adhesives - Film, Foam	B Adhesives - Paste	C Casting, Forging and Extrusion	D CFM - Customer Furnished Material	F Core	G Dry Fiber	H Hardware	J Manufactured Subcontract	K Manufactured Details	M Non-incorporated	N Paints, Fillers and Sealants	P Plastic	Q Pre-impregnated Materials	R Raw Material Misc. Incorporated	S Seals and Gaskets	T Tooling	U Calibration	V Outside Testing	W Research & Development
1				X				X	X										
5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	
7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X
9	X	X	X	X	X	X				X	X	X	X	X				X	X
11	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X		X	X
14	X	X			X	X		X	X		X		X	X					
16	X	X			X	X					X	X	X						X
17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X	X
19																	X		
20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X
21	X	X			X	X					X	X	X						X
22	X												X						
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X
30	X			X	X	X					X	X	X	X					X
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X
40	X	X		X	X	X					X	X	X						X

A PO line item may identify additional requirements and clauses, as well as program, product, or part-specific clauses. All standard clauses not contained in the above table may be invoked in this manner.

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3 Quality Clauses

Clause #1 First Article

The Supplier shall perform a First Article Inspection (FAI) in accordance with AS/EN/SJAC 9102 and SCQA-QCI-004 (available on the Purchaser's website). The Supplier is to clearly identify FAI parts on packaging and all paperwork.

If the Supplier has a net-inspect account, FAI reports are to be submitted electronically via net-inspect, all others to be submitted via email. FAI reports are to be submitted no later than 7 days prior to the planned ship date.

The Supplier shall include the provisions set forth in this clause, or equivalent provisions, in lower tier subcontracts for the delivery of Items that will be included in or furnished as Item to the Purchaser.

Clause #2 First Article – Source Inspection

The Supplier shall perform a First Article Inspection (FAI) in accordance with AS/EN/SJAC 9102 and SCQA-QCI-004 (available on the Purchaser's website).

On-site source inspection of the first production Item will be required. Follow-on Items may be source inspected at the discretion of the Purchaser. In the event of a rejection, a delta FAI report will be required on the next lot manufactured for those characteristics found to be non-conforming. The Purchaser shall be notified of the completion schedule.

Clause #3 Source Inspection

The Purchaser's source acceptance is required. Notify the Purchaser ten (10) business days in advance of the required source inspection activity unless the Purchaser's source acceptance has been delegated.

Clause #4 Government Quality Assurance

Arrangements shall be made promptly with the government quality assurance representative for the Supplier area or facility, so that appropriate government quality assurance can be accomplished prior to release authorization.

The Supplier shall include the provisions set forth in this clause, or equivalent provisions, in lower tier subcontracts for the delivery of Items that will be included in or furnished as Item to the Purchaser.

Clause #5 Quality Assurance Audits

The Supplier's QMS and manufacturing processes may be subject to periodic audits by the Purchaser.

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Clause #6 Statistical Process Control (SPC)

Statistical process control (SPC) shall be implemented by the Supplier. A process control plan shall be submitted to the Purchaser for approval.

Clause #7 Data Package

Supply any catalogues, Specifications, drawings, or any other information needed to identify, inspect, install, and maintain a purchased Item.

Clause #8 Certificate of Conformance (CoC)

Shipment of each deliverable end Item shall be accompanied by a CoC. The CoC shall contain the following information:

- Supplier's name and address
- Purchaser PO number and Item number
- date of shipment
- total quantity shipped and the quantity in each container
- part number shown on the Purchaser PO
- description/nomenclature
- unit of measure
- warranty data and certification data, as applicable
- serial number(s), as applicable
- eTag numbers for any non-conformances, as applicable
- list of all controlled materials and special processes with source identified
- provide traceability to lot or batch number
- attest that material(s)/item(s) conform to drawing(s), Specification(s) and PO requirements and be signed by an authorized representative.

A CoC template (SCQA-QCI-008-01) can be provided by the Purchaser to the Supplier if needed.

The Supplier shall include the provisions set forth in this clause, or equivalent provisions, in lower tier subcontracts for the delivery of Items that will be included in or furnished as Item to the Purchaser.

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Clause #9 Test Certificate and Certificate of Analysis (CoA)

The Supplier shall perform acceptance testing on the lot, batch or Item as required by the applicable Specification(s). The Supplier shall include with each shipment the acceptance test reports (e.g., test certificate or CoA). The test reports shall include control identity (e.g., heat, lot, batch, serial number) of materials or Item(s) tested, actual values when applicable, references to applicable Specification(s) including revision, and shall be signed by the Supplier authorized agent. The report shall establish the quantity of materials or Item(s) associated with each traceability number shipped.

If the Supplier is not the manufacturer, the Supplier shall furnish the manufacturer's test report as described above.

The Supplier shall include the provisions set forth in this clause, or equivalent provisions, in lower tier subcontracts for the delivery of Items that will be included in or furnished as Item to the Purchaser.

Clause #10 Interchangeability

The Supplier shall maintain a control system to ensure interchangeability. The Supplier's interchangeability control plan shall be submitted with the Supplier’s proposal.

Clause #11 Configuration Control

The Supplier shall maintain an effective configuration control system which assures that the products being produced are in full conformity to the approved drawings, material Specifications and auxiliary documents. Requests for waivers, deviations or design changes shall be submitted to the Purchaser for approval. The Purchaser reserves the right to conduct a physical configuration audit (PCA) and functional configuration audit (FCA).

Clause #12 Quality Plan

The Supplier shall develop and submit a quality plan prior to delivery of any parts to the Purchaser. The Purchaser shall approve the Suppliers quality plan. The acceptance of the quality plan by the Purchaser does not relieve the Supplier of the responsibilities defined in a PO.

The Supplier shall include the provisions set forth in this clause, or equivalent provisions, in lower tier subcontracts for the delivery of Items that will be included in or furnished as Item to the Purchaser.

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Clause #13 Manufacturing Plan

The Supplier shall develop and submit a manufacturing plan prior to manufacturing any parts for the Purchaser. The manufacturing plan shall consist of all operations used in the manufacture of the part, including all subcontracted process(es), equipment used and special process(es). The acceptance of the manufacturing plan by the Purchaser does not relieve the Supplier of the responsibilities defined in a PO.

Clause #14 Foreign Object Damage/Debris (FOD) Prevention Program

The Supplier shall establish specific requirements and procedures for the control of FOD and shall have controls which are being implemented to ensure cleanliness of work areas. These requirements and procedures shall meet the intent of AS 9146 (*Foreign Object Damage Prevention Program – Requirements for Aviation, Space, and Defense Organizations*). This FOD prevention program shall extend to components and assembly storage, workshops and if present, hanger facilities.

The Supplier shall include the provisions set forth in this clause, or equivalent provisions, in lower tier subcontracts for the delivery of Items that will be included in or furnished as Item to the Purchaser.

Clause #15 Customized Detailed Inspection Checklist

The Supplier and the Purchaser will agree upon a detailed inspection checklist. The Purchaser will review the detailed inspection checklist and approve it. Once approved by the Purchaser and agreed upon by the Supplier, the inspection checklist will be supplied with the purchased Items to the Purchaser.

Clause #16 Batch or Lot Numbers per Shipment

Any material that has a manufacturer's batch or lot number and shelf-life conditions stated on this PO shall have only a single (1) manufacturer's batch or lot number shipped against a single PO line without express written authorization from the Purchaser. Any violation of this clause may result in the Supplier being charged for the additional receipt testing performed at the Purchaser.

Clause #17 Workmanship

All details of workmanship on production parts, castings, and injection moulded parts, etc. Shall be of the highest grade consistent with the intention of the drawings and Specifications, in addition to compliance to the physical and performance requirements.

Deliverables shall have no evidence of cracks, dents, scratches, burrs, sharp edges, loose parts, foreign material or any evidence of poor workmanship that will render the deliverables unsuitable for the intended purpose.

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Clause #18 Qualified Products and/or Materials

All raw materials shall be supplied or manufactured by qualified and/or approved sources. If the product and/or material Specification has a qualified products list (QPL), or qualified manufacturers list (QML) then the manufacturer of that product shall be listed therein.

The Supplier shall include the provisions set forth in this clause, or equivalent provisions, in lower tier subcontracts for the delivery of Items that will be included in or furnished as Item to the Purchaser.

Clause #19 Calibration Services and Certificates

The calibration service requested shall perform calibration or verification against measurement standards traceable to international or national measurement standards. When no such standards exist, the basis used for calibration or verification shall be retained as documented information. This information shall be identified on the calibration certificate. The calibration certificate shall also be traceable to the item being calibrated. The “as found/received” and “as calibrated” conditions shall also be documented on the calibration certificate. Rental equipment shall be provided with a valid calibration certificate meeting the requirements of this clause.

Clause #20 Identification & Packaging

Material supplied to the Purchaser shall be identified with part number and serial, lot or batch number which has been produced in a homogenous process. Special preservation, packaging, identification, and shipment shall be in accordance with drawing, Specification, or PO requirements. The identification of the end Item shall provide traceability to the process, material, and components.

The Supplier shall mark each individual Item and applicable documentation (e.g., test report, shipping documents, or certificates) to show clear traceability to lot or batch number. Unless otherwise directed by this Order or Specific Terms and Conditions such as Specifications, when the size of the Item does not permit marking of individual Items, the Supplier will label each package or box furnished.

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Clause #21 Shelf-Life Identification

The shelf life is length of time a material can be stored in a specified environment and continue to meet Specification requirements and properties, remaining suitable for its intended use.

Should a shelf life be applicable, the date used to determine the shelf-life (manufacture, shipment, receipt or as otherwise defined by the controlling Specifications) and therefore the date of expiry is to be clearly marked on all unit containers and packaging as well as clearly identified on the paperwork (format preferred: dd/mmm/yyyy). All dates not provided in this format (i.e. including the day, month and year) will be treated as the 1st of the given month. When the size of the Item or the controlling Specification(s) does not permit marking of individual Items, the Supplier shall label each package or box.

Elastomeric parts: all elastomeric parts will be identified on the part itself or on interior and exterior packaging with a cure date in compliance with the Specification(s).

Clause #22 Temperature Recorders

A temperature recorder shall accompany all temperature sensitive material. Include a minimum of 2 per lot as applicable, unless otherwise stated on a PO or in the Specification(s). All temperature recorders shall have proof of calibration and the expiry date. The Supplier shall validate that all temperature recorders are turned on and working before placing it with the materials.

Clause #23 Request for Concession

A Supplier non-conformance notification (SNN) shall be submitted per SCQA-QCI-010 to document any feature, attribute or characteristic, other than shelf life remaining, which does not meet the requirements of the PO, engineering drawing or Specification, and which cannot be reworked to conform with these requirements by normal shop practices if the Supplier wishes to request authorization to deliver the part.

To request authorization to ship product with reduced out-time or shelf life remaining, contact the Purchaser. If acceptable to Purchaser, a waiver will be provided (SCQA-QCI-008-02).

Clause #24

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Clause #25

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Clause #30 Out-time (80%)

The out-time is the period of time in which a material retains desirable handling characteristics and performance properties outside a specified storage environment (e.g. a freezer, in the case of thermoset prepregs, film adhesive, etc.).

Time and Temperature Sensitive Material is not to be shipped to the Purchaser with less than 80% of the original out-time remaining, per the controlling Specification(s). In the event that this shipment is arranged by the Supplier, the out life remaining is based on the amount remaining upon receipt at the Purchaser's facility. If shipment is arranged by the Purchaser, the out-time remaining is based upon the amount remaining at pick up by the Purchaser's carrier.

To request authorization to ship product with less than 80% out-time remaining, contact the Purchaser. If acceptable to the Purchaser, a waiver will be provided (SCQA-QCI-008-02).

Clause #31

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Clause #32

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Clause #34 Distributor

When the Supplier is a distributor other than the original equipment manufacturer (OEM), the OEM shall be identified within the Supplier's shipping documentation and a copy of the OEM paperwork shall be provided.

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Clause #36

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Clause #40 Shelf Life (80%)

The shelf life is length of time a material can be stored in a specified environment and continue to meet Specification requirements and properties, remaining suitable for its intended use.

Time Sensitive Material is not to be shipped to the Purchaser with less than 80% of the original shelf life remaining, per the controlling Specification(s). The Supplier is also responsible for compliance with any additional storage-life requirements per the controlling Specification(s).

To request authorization to ship product with reduced shelf life remaining, contact the Purchaser. If acceptable to Purchaser, a waiver will be provided (SCQA-QCI-008-02).

Clause #41 Shelf Life (60%)

The shelf life is length of time a material can be stored in a specified environment and continue to meet Specification requirements and properties, remaining suitable for its intended use.

Time Sensitive Material is not to be shipped to the Purchaser with less than 60% of the original shelf life remaining, per the controlling Specification(s). The Supplier is also responsible for compliance with any additional storage-life requirements per the controlling Specification(s).

To request authorization to ship product with reduced shelf life remaining, contact the Purchaser. If acceptable to Purchaser, a waiver will be provided (SCQA-QCI-008-02).

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Clause #42 Shelf Life (50%)

The shelf life is length of time a material can be stored in a specified environment and continue to meet Specification requirements and properties, remaining suitable for its intended use.

Time Sensitive Material is not to be shipped to the Purchaser with less than 50% of the original shelf life remaining, per the controlling Specification(s). The Supplier is also responsible for compliance with any additional storage-life requirements per the controlling Specification(s).

To request authorization to ship product with reduced shelf life remaining, contact the Purchaser. If acceptable to Purchaser, a waiver will be provided (SCQA-QCI-008-02).

Clause #43 Shelf Life (70%)

The shelf life is length of time a material can be stored in a specified environment and continue to meet Specification requirements and properties, remaining suitable for its intended use.

Time Sensitive Material is not to be shipped to the Purchaser with less than 70% of the original shelf life remaining, per the controlling Specification(s). The Supplier is also responsible for compliance with any additional storage-life requirements per the controlling Specification(s).

To request authorization to ship product with reduced shelf life remaining, contact the Purchaser. If acceptable to Purchaser, a waiver will be provided (SCQA-QCI-008-02).

Clause #44 Supply Chain Traceability

The Supplier shall maintain a method of traceability that ensures tracking of the supply chain back to the manufacturer of the Item being delivered. This traceability method shall clearly identify the name and location of all of the sub-tiers and intermediaries from the manufacturer to the direct source of the material for the Supplier and shall include the manufacturer's identification for the Item(s) such as date codes, lot codes, heat codes, serializations, unique Item identifiers, or batch identifications. Proof of this traceability shall be provided with the Item.

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4 Customer/Program Quality Codes

The following table defines the applicable Quality Requirements based on Customer/Program Codes:

Customer/Program Code #	Applicable Documentation and Appendix/Attachments
00149 Honeywell	Appendix A; Attachment 1: SPOC
02279 ATR	Appendix B
04229 MDA	Appendix C; Attachment 2: 800313
05391 Boeing ECS	Appendix D; Attachment 3: D6-51991
06004 Spirit Wichita	Appendix E; Attachment 4: MAA1-10042-1
08235 JSF **11106 JSF**	Appendix F
11192 Wheelbin **13022 Global V-Stab** **94060 Canadair**	Appendix G; Attachment 5: QD 4.6-40
14065 Lockheed Martin	Appendix H; Attachment 6: Appendix QJ; Attachment 7: Appendix QX
18108 Sea Spider	Appendix I; Attachment 8: BAL-QS-002
20035 Sikorsky	Appendix J; Attachment 9: Procure-2-011
22001 DHC-515	Appendix K; Attachment 10: QD-010-07
96081 ARDE	Appendix L
97044 NG **97054 NG** **97057 NG**	Appendix M; Attachment 11: SQAR
91756 UTAS **97184 UTAS**	Appendix N; Attachment 12: COL-ASQR-PRO-0003-06
98211 Westland	Appendix O; Attachment 13: QRS-01; Attachment 14: QRS-130
99115 DH	Appendix P; Attachment 15: DQD 4.6-40

The referenced documentation has been included as attachments to this document. Appendices are located below and detail additional clauses or information required to be used in conjunction with the associated attachments.

Appendix A 00149 Honeywell

This Item is used to manufacture products for Honeywell. SPOC 002 Group has been invoked by Honeywell related to these products.

In addition, the Supplier is required to flow down these clauses for any work subcontracted in relation to this Item.

Refer to the following attachments for additional details:

- Attachment 1: SPOC

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Appendix B 02279 ATR

This Item is used to manufacture products for ATR. No additional requirements have been invoked by AIRBUS related to these products.

Appendix C 04229 MDA

This item is used to manufacture products for MDA. 800313 has been invoked by MDA related to these products.

In addition, the Supplier is required to flow down these clauses for any work subcontracted in relation to this Item.

Refer to the following attachments for additional details:

- Attachment 2: 800313

Appendix D 05391 Boeing ECS

This Item is used to manufacture products for Boeing Commercial Airplanes.

The supplier shall flow down the requirements of D6-51991 to sub-tier suppliers and document sub-tier compliance when Boeing authority datasets or dataset derivatives are used for manufacturing or product acceptance. This would include design collaboration when design responsibility is shared with sub-tier suppliers.

Refer to the following attachments for additional details:

- Attachment 3: D6-51991

Appendix E 06004 Spirit Wichita

This Item is used to manufacture products for Spirit Aerosystems.

The seller will place the following statement with all shipments:

- “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.”
- Boeing requires that the provisions/requirements set forth above be included in Supplier’s direct supply contracts as well as the obligation that they be flowed to the applicable sub-tier supply chain.

Boeing Specific Export Requirements

- In performing the obligations of this Agreement, both Parties will comply with United States export control and sanctions laws, regulations, and orders, as they may be

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amended from time to time, applicable to the export and re-export of goods, software, technology, or technical data ("Items") or services, including without limitation the Export Administration Regulations ("EAR"), International Traffic in Arms Regulations ("ITAR"), and regulations and orders administered by the Treasury Department's Office of Foreign Assets Control (collectively, "Export Control Laws").

- The Party conducting the export shall be responsible for obtaining the required authorizations. The Party conducting the re-export shall be responsible for obtaining the required authorizations. Each Party shall reasonably cooperate and exercise reasonable efforts to support the other Party in obtaining any necessary licenses or authorizations required to perform its obligations under this Agreement.
- The Party providing any items under this Agreement shall, upon request, notify the other Party of the Items' Export Control Classification Numbers ("ECCNs") as well as the ECCNs of any components or parts thereof if they are different from the ECCN of the item at issue.
- Each Party represents that (i) the Items, and the parts and components thereof, it is providing under this Agreement are not "defense articles" as that term is defined in 22 C.F.R. sub section 120.6 of the ITAR and (ii) the services it is providing under this Agreement are not "defense services" as that term is defined in 22 C.F.R. sub section 120.9 of the ITAR. The Parties acknowledge that this representation means that an official capable of binding the Party providing such Items knows or has otherwise determined that such Items, and the parts and components thereof, are not on the ITAR's Munitions List at 22 C.F.R. sub section 121.1. Each Party agrees to reasonably cooperate with the other in providing, upon request of the other Party, documentation or other information that supports of confirms this representation.
- To the extent that such Items, or any parts or components thereof, were specifically designed or modified for a military end use or end user, the Party providing such items shall notify the other Party of this fact and shall also provide the other Party with written confirmation from the United States Department of State that such Items, and all such parts or components thereof, are not subject to the jurisdiction of the ITAR.
- 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.

Boeing Approved Process Sources

- Supplier and their sub-contractor(s) shall utilize sources listed in Document D1-4426, *Boeing Approved Process Sources* whenever the manufacturing and/or inspection processes listed in D1-4426 are performed on articles on this purchase document. The current version of D1-4426 is accessible via the Internet at the following web address:

https://active.boeing.com/doingbiz/d14426/index.cfm

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- Supplier shall maintain actual processor certifications for all D1-4426 special processes performed in accordance with the requirements of this purchase document. In addition to all certification requirements defined by the applicable processing specification(s), the certifications shall contain the following:
    - The complete part number of the article(s) represented by the certification;
    - The total quantity of the parts (for each part number) represented by the certification;
    - The company name and address of the performing processor. The address shall include street address, city and state;
    - The specification number(s) and revision letter of the D1-4226 process performed.
- Supplier shall provide such certification upon request.
- Supplier's use of approved processors does not relieve Supplier from verifying that the processor and the product conforms to all applicable process specification requirements.

MAA1-10042-1 has been invoked by Spirit Aerosystems related to these products.

In addition, the Supplier is required to flow down these clauses for any work subcontracted in relation to this Item.

Refer to the following attachment for additional details:

- Attachment 4: MAA1-10042-1

Appendix F 08235 JSF and 11106 JSF

This Item is used to manufacture products for JSF. No additional requirements have been invoked by Northrop Grumman related to these products.

Appendix G 11192 Wheelbin, 13022 Global V-Stab, 94060 Canadair

This Item is used to manufacture products for Bombardier. QD 4.6-40 has been invoked by Bombardier in relation to these products.

In addition, the Supplier is required to flow down these clauses for any work subcontracted in relation to this Item.

Refer to the following attachments for additional details:

- Attachment 5: QD 4.6-40

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Appendix H 14065 Lockheed Martin

This Item is used to manufacture products for Lockheed Martin. Appendix QJ and Appendix QX Rev 9 have been invoked by Lockheed Martin in relation to these products.

In addition, the Supplier is required to flow down these clauses for any work subcontracted in relation to this Item.

Refer to the following attachments for additional details:

- Attachment 6: Appendix QJ
- Attachment 7: Appendix QX

Appendix I 18108 Sea Spider (Magellan)

This Item is used to manufacture products for Magellan. BAL-QS-002 has been invoked by Magellan in relation to these products.

In addition, the Supplier is required to flow down these clauses for any work subcontracted in relation to this Item.

Refer to the following attachments for additional details:

- Attachment 8: BAL-QS-002

Appendix J 20035 Sikorsky

This Item is used to manufacture products for Sikorsky. Procure-2-011 has been invoked by Sikorsky related to these products.

In addition, the Supplier is required to flow down these clauses for any work subcontracted in relation to this Item.

Refer to the following for additional details:

- Terms and conditions applicable to PO are specified on:
  - https://www.lockheedmartin.com/en-us/Suppliers/business-area-procurement/rms.html
  - https://www.lockheedmartin.com/en-us/suppliers/documentation.html
- Attachment 9: Procure-2-011

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Appendix K 22001 DHC-515

This Item is used to manufacture products for Viking Air CL-515. QD-010-07 has been invoked by Viking related to these products.

In addition, the Supplier is required to flow down these clauses for any work subcontracted in relation to this Item.

QD-010-06 Approved Vendor List (AVL) as referenced in QD-010-07 has been superseded by DSQ ASL-001.

Refer to the following attachment for additional details:

- Attachment 10: QD-010-07

Appendix L 96081 ARDE

This Item is used to manufacture products for ARDE. No additional requirements have been invoked by ARDE related to these products.

Appendix M 97044 NG, 97054 NG, and 97057NG (Northrop Grumman)

This Item is used to manufacture products for Northrop Grumman. SQAR has been invoked by Northrop Grumman related to these products.

In addition, the Supplier is required to flow down these clauses for any work subcontracted in relation to this Item.

Refer to the following attachment for additional details:

- Attachment 11: SQAR

Appendix N 97156 UTAS and 97184 UTAS (Collins)

This Item is used to manufacture products for Collins. COL-ASQR-PRO-0003-06 has been invoked by Collins related to these products.

In addition, the Supplier is required to flow down these clauses for any work subcontracted in relation to this Item.

Refer to the following attachment for additional details:

- Attachment 12: COL-ASQR-PRO-0003-06

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Appendix O 98211 Westland (Leonardo)

This Item is used to manufacture products for Leonardo. QRS-01 and QRS-130 have been invoked by Leonardo related to these products.

Clause P120: Cyber Security
For the purposes of this clause, Cyber Essentials means the UK Government-back, industry-supported scheme to help organizations protect themselves against common online threats. The supplier warrants and represents that the Supplier has implemented appropriate procedures in accordance with recognized international security standards with regard to protection of the Supplier's Information Technology System. Unless otherwise stated in the Contract, such standards to be as a minimum Cyber Essentials or equivalent. In the event that any Company or Company's customer information is compromised or is subject to a data breach then the Supplier shall advise the Company within seventy-two (72) hours of occurrence. The Company shall have the right to periodically conduct reviews of the Supplier's Cyber Security practices.

In addition, the Supplier is required to flow down these clauses for any work subcontracted in relation to this Item.

Refer to the following attachment for additional details:

- Attachment 13: QRS-01
- Attachment 14: QRS-130

Appendix P 99115 DH

This Item is used to manufacture products for Viking. DQD 4.6-40 has been invoked by Viking in relation to these products.

In addition, the Supplier is required to flow down these clauses for any work subcontracted in relation to this Item.

Refer to the following attachments for additional details:

- Attachment 15: DQD 4.6-40

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Contributors

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Name	Contribution	Job Title
Ashley Harding	Originator	Supplier Quality Engineer Specialist
Leanne Meisner	Reviewer	Manufacturing Engineering Specialist
Aby Mathew Joshy	Reviewer	Quality Engineering Specialist
Michael Gadilov	Reviewer	Quality Assurance Director
Chris Redmond	Reviewer	Supply Chain Manager

Revision History

TABLE 2 – REVISION LOG

Rev	Date	Revision Description
NR	12-Apr-2018	Initial revision.
A	28-Feb-2019	Update to Clauses 5; 8 Items A, J, and L; 10; and 11. Numbering of Clauses 35, 36, 37 corrected.
B	19-Jun-2019	Update to FAI Clauses (3, 29)
C	18-Aug-2019	Update to Clause 12
D	28-Nov-2019	Change to Commodity based Clause System. Clause 5 made obsolete. Clauses 1, 2, and 12 revised. Removed 8L. Added new clause to section 3 for Calibration.
E	13-Feb-2020	Update flow down requirements to indicate to bottom of supply chain (Clauses 3, 4, 7, 8, 9, 11, 21, 25, 26, 33, 36, 37, 6, 22). Revise wording around SCAR responsiveness in Clause 12.
F	04-Nov-2020	§3, corrected Calibration clause from number 37 to 38. §2, new clauses 39 and 42 added. §3, new clauses 40 and 41 added. Clause 14, statement added to ensure information is on paperwork as well as packaging.
G	20-Apr-2021	Commodities E and L removed. Commodity K changed from “Metal Details – Machined” to “Manufactured Details”. Clauses 1 and 14 moved to Obsolete Quality Clauses. Calibration commodity, U, added. Note relating to clause 1 and 2 removed from Commodities Table. Clauses 38, 39, 40, 42, and 43 added to commodities table. Clause 39 updated for instructions regarding dates missing the “Day”. Clause 43 added for concession requests. Clause 2 completely revised.
H	30-Aug-2021	§1: Added new Commodity Code: V – Outside Testing. Clause 3: Net-Inspect requirement and submittal 7 days prior to planned ship date added. Clause 8: Added CofC template (SCQA-QCI-008-01). Clause 34: name and location of OEM removed. Clause 36: Added AS6174; statement about used, refurbished, or reclaimed and identified as new replaced with only supply new to comply with SOP-139. Clause 38: Added statement for rental equipment. Clause 44: New clause added for Supply Chain Traceability.

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Rev	Date	Revision Description
J	20-Sep-2021	Commodity Code U: Clauses 4, 7, 11, 12, 28, 35, 36, 37, 43 added. Commodity Code V: Clauses 7, 12, 36, 37, 43 added.
K	25-Feb-2022	Clauses 2, 4, 7, 11, 12, 28, 35, 36, 37 removed from Table in section 1. Statement added after table indicating those clauses apply to all commodities. Minor clerical changes for grammar and clarity throughout. Clause 12, SCQA-QCI-008-08 corrected to SCQA-QCI-001-08.
L	25-Aug-2022	Clause 8, Item L added for ECCN.
M	13-Apr-2023	Clause 8, new items J and K added, original items renumbered accordingly. Addresses Supplier non-conformances dispositioned by Stelia and traceability of controlled materials and special processes.
N	13-Sep-2023	Commodity Code W added to Section 1. Item B removed from Clause 31. Clauses 40, 41, and 43 updated to reference SCQA-QCI-008-02 and its use for acceptance of reduced shelf life.
P	17-Oct-2023	§4: Obsolete Quality Clauses removed. New §4 for Customer/Program Codes added. Appendix A and Attachments 1 and 2 added.
R	10-Jan-2024	Sikorsky added to §4, Appendix B and Attachment 3 added to support this change.
T	15-Jan-2024	Westland added to §4, Appendix C and Attachment 4 added to support this change.
U	15-Nov-2024	New title: Purchase Order Quality Clauses Complete Revision.
V	16-Jun-2025	Addition of Appendix D and Attachment 5 for DH CL-515. Appendix E and Attachment 6 for Northrop Grumman. Appendix F and Attachment 7 for Spirit Aerosystems.
W	27-Mar-2026	Complete revision of all Appendices.

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