



B/E Aerospace Enterprise Wide Supplier Quality Requirements



B/E - Enterprise Wide Quality Group

PROCEDURE NO: BE-PUR-P7.4.3 Appendix S
TITLE: **Supplier Quality Requirements Appendix S**
REVISION: Rev. A
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SITE SPECIFIC REQUIREMENTS FOR

B/E AEROSPACE BV, PHILIPPINES BRANCH, TANAUAN PHILIPPINES A350 GALLEY



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1.0 PURPOSE

All top level Corporate Supplier Quality Requirements in BE-PUR-P7.4.3 are applicable unless modified by the clauses stated herein. This document clarifies or otherwise adds additional quality requirements where those requirements are not covered adequately in BE-PUR-P7.4.3

This appendix herein is valid as a complete document when used in conjunction with the top level corporate document BE-PUR-P7.4.3.

Customer-specified suppliers who do not show compliance with these requirements may be issued a waiver by the B/E Aerospace Quality Management Representative.

Clause applicability:

- Clauses indicated by text “Additional requirement” at the beginning of the section define additional requirements to the relevant section of the BE-PUR-P7.4.3 document.
- Clauses indicated by text “Requirement superseded” are replacing the text in the relevant sections of BE-PUR-P7.4.3 document.
- Clauses indicated by text “No additional requirement” at the beginning of the section mean there are no additional requirements to the relevant sections of BE-PUR-P7.4.3 document

The requirements of this appendix shall apply to all Suppliers.

Supplier Type Applicability Matrix to BE-PUR-P7.4.3 Appendix S, section requirements		Distributor / COTS	Manufacturing		Testing / Services / Laboratory / Calibration
Section	Requirement		BTP	DA	
6	General Quality System Requirements	X	X	X	X
7	Documentation Requirements	X	X	X	
8	Management Responsibility	X	X	X	X
9	Resource Management	X	X	X	X
10	Product Realization		X	X	
11	Monitoring and Measurement	X	X	X	
12	Regulatory Requirements	X	X	X	X
13	Vendor Change Request		X	X	
14	Unapproved Parts	X	X	X	



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Distributor (COTS)	(Commercial-Off-the-Shelf): Materials, components or articles (including sub-assemblies and assemblies) those are commercially available on the open market. This includes raw material
Manufacturer (BTP)	(Build To Print): A Contractor (Supplier) who can produce, assemble, inspect and/or test a component or article to specified Design Characteristics. Outside Process Suppliers are included in this category.
Manufacturer (DA)	(Design Authority): A Contractor (Supplier) who owns the design and authority for a process, compound, or material component / article (including a sub-assembly or assembly).
Testing Services Laboratory Calibration	A Contractor (Supplier) who provides testing and calibration services as needed by B/E Aerospace
Original Equipment Manufacturer (OEM)	A Contractor (supplier) that produces or manufacture the parts and equipment that may be marketed by another contractor

2.0 SCOPE

The Following additional requirements apply to suppliers of A350 Galley Program for B/E Aerospace BV, Philippines Branch

3.0 APPLICATION

3.1 N/A

4.0 REFERENCE DOCUMENTATION

The following reference documents are, in whole or in part, additions to this manual to the extent as referenced herein

BE-PUR-P7.4.3 B/E Aerospace Enterprise wide Supplier Quality Requirements

5.0 TERMS AND DEFINITION

Counterfeit parts: The definition of counterfeit parts as derived from the AS9100 D:
 "An unauthorized copy, imitation, substitute, or modified part (e.g., material, part, component), which is knowingly misrepresented as a specified genuine part of an original or authorized manufacturer.



6.0 GENERAL QUALITY SYSTEMS REQUIREMENTS (Additional Requirements)

The Supplier shall have a quality system which meets the requirements of either of the following:

- For distributors, Certification or Letter informing approval of distribution from OEM

7.0 DOCUMENTATION REQUIREMENTS (Additional Requirements)

7.1 Control of Documents and Data (No Additional Requirements)

7.2 Control of Records (Additional requirement)

Altering Data on Documents: The Supplier shall not use any method to correct or otherwise alter the original data on certifications, test reports, or other quality documents that would result in the data becoming obliterated or unreadable. Prohibited methods include but are not limited to: write-over, white-out, erase, etc. Corrections shall be made by drawing a single line through the data, initialing, and dating by authorized personnel.

8.0 MANAGEMENT RESPONSIBILITY (Additional requirement)

8.1 Quality Management System Planning (No Additional requirement)

8.2 Responsibility, Authority and Communication (No Additional requirement)

9.0 RESOURCE MANAGEMENT (Additional requirement)

The Supplier shall notify B/E Aerospace of any significant changes to Supplier or Sub-tier proprietary designs, drawings, specifications, materials or manufacturing processes used in components or articles for B/E Aerospace prior to making such changes in materials, components, articles or data.

10.0 PRODUCT REALIZATION (Additional requirement)

10.1 Planning of Product Realization (No additional requirement)

10.1.1 Configuration Management (No additional requirement)

10.1.2 Control of Work Transfers (No additional requirement)

10.1.3 Customer Related Processes (No additional requirement)

10.2 Customer Related Processes (No Additional Requirement)

10.3 Purchasing (No additional requirement)

10.3.1 Purchasing Process (No additional requirement)



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10.3.2 Purchasing Information (No additional requirement)

10.3.3 Verification of Purchased Product (Additional requirement)

Cosmetic and Aesthetic requirements shall be checked according to Inspection Procedure or reference to M2831 Acceptance Parameters of Aesthetical Variations for all SFE, BFE and SSBFE Equipment Installed in all Airbus Cabins

10.4 Production and Service Provision

10.4.1 Production Process Verification (No additional requirement)

10.4.2 Control of Production Process Changes (Additional requirement)

Supplier shall not subcontract work without prior approval in writing by B/E Aerospace Supplier Quality Assurance.

Supplier shall notify B/E Aerospace before making any major changes. (Movement or refurbishment of existing tooling, new tooling, movement to another facility, changes to subcontracted special processes etc.)

10.4.3 Post Delivery Support (No Additional requirement)

10.4.4 Validation of Processes for Production and Service (Additional requirement)

Special Processes Validation as defined in the specifications indicated in drawings

10.5 Identification and Traceability (No additional requirement)

10.6 Customer Property (No additional requirement)

10.7 Preservation of Product (Additional requirement)

Refer to PH-GALLEYS-OPERATION-WI-186 Supplier Packaging Requirements for Galley Parts.

10.8 Control of Monitoring and Measuring Equipment (Additional requirement)

The Supplier shall ensure that all monitoring and measuring devices (i.e., inspection equipment, tooling used as Media-of-Inspection, gages, digital media, testing equipment, etc.) used for acceptance of B/E Aerospace materials, components and/or articles are periodically verified against measurement standards which are traceable to National Institute of Standards and Technology (NIST) or a National or International comparable measurement standard.



10.9 Process Control Plan (Additional requirement)

Process control plan shall be defined by the Supplier and available upon request. The supplier will be notified in case the process control plan is subject to approval by B/E Aerospace.

10.10 Digital Data (Additional requirement)

Where applicable, the Supplier shall have a documented process for the control of digital data used for the purpose of design, manufacture or inspection of materials, components or articles. This is applicable when supplier is using B/E Aerospace provided electronic product definition. The document shall state adequate controls for:

- Verifying the integrity of digital data transfers (translation),
- Storage and maintenance of the digital data
- Security (limited access) of the digital data,
- Traceability of all derivative data back to the original digital data, and
- Effective control and management of changes (including digital data provided to sub-tiers).

11.0 MONITORING AND MEASURING (Additional requirement)

11.1 B/E Source Inspection (No additional requirement)

11.2 Certificate of Conformance (Additional Certification requirements for A350xwb Galley PROGRAM)

- Cure date and a statement that a minimum of seventy percent (70%) of shelf life is remaining upon receipt (applicable to materials, components or articles subject to shelf life requirements).
- Unless otherwise specified by the approved design data, specification, or invoked on purchase order flowdown, all non metallic components and material used on Aerospace product must meet the airworthiness requirements for fire properties (typically plastics, core panel, [post cured prepreg, post cured adhesive, foams, fillers (core), insulation (panel cladding, piping, wiring, etc) and the Suppliers should be demonstrating conformance to fire properties requirement by an additional statement on their C of C if the test certification is not supplied with the delivery. This statement for non metallic components and materials used for Aerospace products meets the airworthiness requirement for fire properties which has been flowed down in the B/E Requirements (i.e CS/FAR 25.853(a) App. F Pt.I(a)(1)(i) 60s Vertical, CS/FAR 25.853(d) App. F Pt IV (g) –Heat Release, CS/FAR 25.853(d) App. F Pt IV (b) – smoke emission, ABD0031 para 7.3 –



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smoke density, CS/Far 25 App. F Pt. II, CS/FAR 25.856(a) App. Pt VI, CS/FAR 25.853(a) App. F Pt. I(a)(3)- 30s 60degree, ABD0031 para 7.3 – smoke density, ABD0031 para 7.4 Toxicity, etc..)

- For products produced for the Airbus A350 XWB program Leighton Buzzard Engineering Bulletin EB0000047 (latest revision) Fire Properties Requirements for Non-metallic Components and EB0000055 recommended frequency rate testing for supplier certification may be used for guidance as the minimum requirements.
- Actual material lot test results shall be submitted with each First Article Report, Thereafter, for ongoing production, supplier shall keep proof of lot test results on file and available upon request.
- Separate Conformity Statement which specifically lists the product material specification and revision.
- For distributor: certification or document traceable to OEM must be included and attached together on COC
- For Nonconforming Products: Supplier shall state “Conforms except for as defined on attached B/E PDR Number xxxxx (use actual PDR number in lieu of xxxxx) Ensure the PDR is attached to the C of C.

11.3 Control of Nonconforming Product (Additional requirement)

11.3.1 Submittal of Nonconforming Product (Additional requirement)

Supplier shall not ship nonconforming product unless authorized by B/E Aerospace via a signed Product Design Request (PDR). Supplier shall complete a PDR when applicable and submit to B/E procurement for approval process as required.

PDR shall be applied electronically in Buyer Supplier Portal - <http://bsp.beaerospace.com>. In the event the supplier does not use the portal, QAF-105-DC-002 is available in manspec portal.

11.3.2 Notification of Delivered Nonconforming Product (No Additional requirement)

11.3.3 Nonconforming Product Discovered at B/E Aerospace(Additional requirement)

B/E Aerospace reserves the right to charge back the cost associated by a verified nonconformance caused by the Supplier. B/E will provide the Supplier with a detailed cost breakdown associated with the nonconformance.



B/E will notify supplier when discrepancies are discovered.
Supplier shall advise B/E when the next delivery will be clean of the discrepancies.

11.3.4 Product Field Failure or Malfunction (No Additional requirement)

11.4 Corrective Action (No additional requirement)

11.5 Inspection Authority (Additional requirement)

11.5.1 Acceptance Sampling (Additional requirement)

The Supplier shall perform 100% inspection on all materials, components or articles provided to B/E Aerospace. Acceptance Sampling (statistical product acceptance) is acceptable only if the Supplier and its sub-tiers have a documented process in place that meets the requirements of ANSI/ASQ Z1.4 "Sampling Procedures and Tables for Inspection by Attributes" or other equivalent statistical product acceptance industry specification where sampling plan must have C=0 acceptance level. Acceptance Sampling shall comply with Key Characteristics as stated in Section 11.6.

11.6 Key Characteristics (Additional requirement)

11.6.1 All Key Characteristics identified in the materials, components and articles technical requirement documents (i.e., Engineering Drawing, Parts Lists, Specifications, Purchasing Documents, etc.) shall be 100% inspected.

11.6.2 Measurement results need to be recorded and available upon request.

12.0 REGULATORY REQUIREMENTS (No Additional requirement)

13.0 VENDOR CHANGE REQUEST (Additional requirement)

Supplier shall submit approved vendor list to B/E Quality for material and special processes. Any changes must be informed prior to implementation and may require approval from B/E as necessary

14.0 UNAPPROVED PARTS – DETECTION AND REPORTING (Additional requirements)

Supplier shall have a plan for ensuring that unapproved or counterfeit parts are not inadvertently used for or in the production of any B/E Aerospace material

