

B/E Aerospace Enterprise Wide Supplier Quality Requirements



B/E - Enterprise Wide Quality Group

PROCEDURE NO: BE-PUR-P7.4.3 Appendix H

TITLE:Supplier Quality Requirements Appendix HREVISION:Rev. GISSUE DATE:October 2020

SITE SPECIFIC REQUIREMENTS FOR

B/E AEROSPACE, INC. – OVENS DIVISION

NIEUWEGEIN, NETHERLANDS,

LENEXA, KANSAS,

AND

TANAUAN, PHILIPPINES - OVENS

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REVISION HISTORY

Rev	Description	Page Status	Approved	Date
A	Original Release	All	See signature page on file	July 2010
В	Revised version – Quality Agreement QA-137- DC-001 requirements adopted in BE-PUR- P7.4.3. Appendix "H"	All	See signature page on file	June 2013
C/D	Changed REV number '02' to letter B Updates for REV. C are highlighted blue.	All	See signature page on file	August 2014
E	Added clause 4.9 "Counterfeit parts".	Page 5	See signature page on file	July 2017
F	Added reference to AS9162 & AS9146 Added use of integrated PDR through BSP (Buyer Supplier portal). Added chapter 4.10 "FOD prevention" Added chapter 4.11 "Obsolescence Management". Added chapter 4.12 "Operator Self verification" Added chapter 4.13 Excess inventory	Pages 4 and 5	See signature page on file	December 2017
G	LNX PDR & FAI process references added		See signature page on file	October 2020



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1.0 SCOPE

The following additional requirements apply to suppliers of B/E Aerospace. Inc. – Ovens division with production locations in Nieuwegein, Netherlands and Tanauan City, Philippines.

2.0 REFERENCES

Form 304	Supplier Long Term Agreement B/E Aerospace, Inc.			
ISO9001	Quality Management Systems (QMS)- Requirements			
AS9100	QMS - Requirements for Aviation, Space and Defense Org.			
AS9120	QMS - Requirements for Aviation, Space and Defense Distributors			
AS9102	Aerospace First Article Inspection Requirement			
AS9162	Aerospace Operator Self-Verification Programs			
AS9146	Foreign Object Damage (FOD) Prevention Program - Requirements			
	for Aviation, Space, and Defense Organizations			
QA-105-DC-002	Product Deviation Request Form			
PDR Process (Supplier) - 05-11-2016 Product Deviation Request (PDR) Overview for				
	Suppliers (Lenexa)			
QA-126-DC-001/PH-Industrialize-F-7.5.1.1-018 FAI Report				
QA-126-DC-002/PH-Industrialize-F-7.5.1.1-021 FAI Submission Form				
F15-17-FAIR Forms	F15-17-First Article Inspection Report Forms			
QA-126-DC-003	FAI training presentation			
70-0003	Cosmetic Inspection Standard			
BE-PUR-P7.4.3	Supplier Quality Requirements			

Note: Documents are available through MPS (http://mps.beav.com)

3.0 TERMS AND DEFINITIONS

- 7/8D 7/8 Disciplines Root cause and corrective action report
- AS Aerospace Standard
- ASL Approved Supplier List
- BSP Buyer Supplier Portal
- FAI First Article Inspection
- FOD Foreign Object Detection
- iQMS Integrated Quality Management System B/E Aerospace
- IATA International Air Transport Association
- ISO International Standard Organization
- ISPM International Standards for Phytosanitary Measures
- PDR Product Deviation Request
- SCAR Supplier Corrective Action Report
- SQE Supplier Quality Engineer
- WPM Wood Packing Material

4.0 REQUIREMENTS

4.1 The Supplier commits to adhere to the Supplier Quality Requirements as an extension to any contract between the Supplier and B/E Aerospace.



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- **4.2 First Article Inspection (FAI)** Forms in accordance with latest revision of AS9102 shall be used as template for Supplier FAI report. Supplier can use own template for FAI, as long as it is per AS9102. Submission of an FAIR has to be per Form QA-126-DC-002 or PH-Industrialize-F-7.5.1.1-021 FAI Submission Form. FAI Training document QA-126-DC-003 and forms QA-126-DC-001, PH-Industrialize-F-7.5.1.1-018 or F15-17-FAIR may be used as reference for submitting a FAI. The Instruction to complete an FAIR and the Forms are available by the SQE.
- **4.3 Product Deviation Request (PDR)** Form QA-105-DC-002 shall be used or Supplier shall raise a PDR which is to be generated using BSP for requirement of BE-PUR-P7.4.3 Chapter 11.3.1. An approved PDR form is required prior to shipment of any non-compliance product (including FAI parts). An approved PDR must be referenced on Certificate of Conformance provided with every shipment of non-compliance product until the conditions are resolved. Instruction QA-105-WI-007, PH- Produce-WI-8.3-014, or PDR Process (Supplier) 05-11-2016 shall be used as process for submitting a PDR.
- **4.4 Cosmetic Specification and Visual Inspection:** Supplier shall comply with Cosmetic Inspection standard 70-0003 for visual inspection of components or (sub)-assemblies delivered to B/E Aerospace. Document 70-0003A provides guidance to supplier for interpretation of the Cosmetic Inspection Standard. For example: determination per part number which Class (A/B/C) of the cosmetic specification is applicable.
- **4.5 Supplier Corrective Action Report (SCAR)** A 7D/8D investigation can be initiated case of a non conformance by B/E Aerospace. The supplier shall perform a root cause analysis and take containment and corrective action to complete the SCAR within 30 days after initiation or within due date agreed with SQE.
- **4.6 Packaging:** The goods shall be properly packed for sea- or airfreight both to prevent damage and corrosion, especially for sea freight. The supplier has to ensure that all WPM (wood packing material) used (such as pallets, crates, boxes) is in compliance with ISPM nr.15 (<u>https://www.ippc.int/</u>).
- **4.7 Dangerous goods:** Dangerous goods (per IATA definition) must be packed according to IATA regulations. (www.iata.org)
- **4.8 BSP Scorecard:** B/E Aerospace utilizes a web-based Buyer Supplier Portal (BSP) to monitor the Supplier Performance. (ref. BE-PUR-P7.4.3 chapter 7.1.2). The Scorecard is available for supplier review within the BSP and suppliers must commit to the given performance targets. The BSP scorecard results will be used for supplier review and evaluation by B/E and the supplier is encouraged to cooperate with B/E upon the data correctness of his own scores.
- **4.9 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."



Supplier shall prevent counterfeit, or suspected counterfeit part use and/or their inclusion in product(s) delivered to B/E Aerospace.

4.10 FOD prevention: Supplier is responsible to ensure a provision for the prevention, detection and removal of foreign objects to comply with AS 9146.

4.11 **Obsolescence Management**

B/E Aerospace has developed an Obsolescence Management strategy to forecast risk of obsolescence prior to its occurrence through predictive methods. As part of this process the supplier shall evaluate and monitor risk with the product manufactured or purchased to meet B/E requirements by contacting sub-tier supply base and assuring the continuation of supply for the next 12 months. The supplier shall maintain regular communication with sub-tier suppliers regarding the possible raw material or component obsolescence. BE Aerospace requires the suppliers to notify the B/E Site Purchasing representative regarding obsolescence with sufficient lead time not to disrupt delivery schedules. The notification shall be done in writing with comprehensive list and details for all affected items.

The supplier shall have a documented obsolescence management plan/process in place to mitigate delivery risk for all items that could become obsolete.

4.12 Operator Self-Verification programs

Operator self-verification programs (if applicable) are applied to improve efficiency and product quality of processes considered stable and capable of fulfilling all requirements, as determined by the implementing organization. Operator self verification programs are not stand alone processes, but augment an existing quality management system. Its application can be made where inspection activities are currently deployed, if applicable to process. Self-Verification programs must be implemented and maintained per AS9162, if applicable.

4.13 Excess inventory

Supplier shall not sell or transfer any B/E furnished equipment, material, or excess inventory to a third party without prior written permission from B/E Quality. Supplier is held responsible for strict control of B/E inventory of furnished equipment.

4.14 Signatory: The Supplier commits to adhere to the BE-PUR-P7.4.3 Supplier Quality Requirements including Appendix H - B/E Aerospace - Ovens division.

Supplier		B/E Aerospace		
Company				
Name		Name:		
Title:		Title:		
Date:		Date:		
Signature:		Signature:		