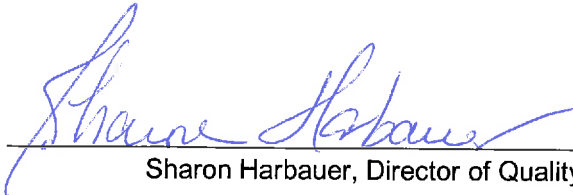






PROCEDURE NO: BE-PUR-P7.4.3 Appendix R
TITLE: Site Specific Supplier Quality Requirements
REVISION B
ISSUE DATE: March 2018

**SITE SPECIFIC SUPPLIER QUALITY REQUIREMENTS
B/E AEROSPACE, Inc. – Engineered Components Group
Winston-Salem, NC**

Approved:  Date: 3/23/18
Sharon Harbauer, Director of Quality and Certification

Approved:  Date: 4/3/18
Mike Kalinowski, Director of Engineering

Approved:  Date: 4/3/18
Bob Hetrick, Director of Operations

THIS COVER PAGE WITH THE ORIGINAL / WET SIGNATURES ON FILE IN DOCUMENT CONTROL
HARDCOPIES ARE TO BE CONSIDERED UNCONTROLLED UNLESS MARKED OTHERWISE.

THIS DOCUMENT IS AN INTEGRAL PART OF THE CONTRACT (PURCHASE ORDER). THE REVISION IN EFFECT AT THE TIME OF ISSUANCE OF THE CONTRACT, OR CURRENT REVISION APPLIES. PROPRIETARY INFORMATION OF B/E AEROSPACE, INC.,



PROCEDURE NO: BE-PUR-P7.4.3 Appendix R
TITLE: Site Specific Supplier Quality Requirements
REVISION B
ISSUE DATE: March 2018

REVISION HISTORY

Rev.:	Description:	Page(s)	Approvals:	Date:
A	Original Release	All	See Cover Page	11/2017
B	Add code AB for employee awareness	6	See Cover Page	03/2018



1.0 SCOPE

The following additional requirements apply to suppliers of B/E Aerospace, Inc. – Engineered Components Group, Winston-Salem, NC.

2.0 REFERENCES

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

3.0 TERMS AND DEFINITIONS

ECG	Engineered Components Group
FAI	First Article Inspection
FAA	Federal Aviation Administration
PO	Purchase Order
NADCAP	National Aerospace and Defense Contractors Accreditation Program

4.0 Requirements

4.1 The requirements contained herein apply to all suppliers of B/E Aerospace, Inc., Engineered Components Group.

Code	B/E Aerospace Inc., Engineered Components – Supplier Quality Clauses
i	General: Seller expressly warrants that all articles ordered to specifications, drawings, or other descriptions furnished by the buyer will conform thereto, and that all articles will be of good quality and workmanship, and will be free of defects. The seller shall clearly communicate and mitigate any associated risks with buyer before proceeding with said contract. This clause (i) applies to all Purchase Orders. Unless otherwise specified all print dimensions apply after finish.
[A]	CERTIFICATION of CONFORMANCE REQUIRED with each shipment and as a minimum must contain the following information, <ul style="list-style-type: none">• purchase order number• part number and revision level• quantity / date code (s) and or serial number (s)• applicable specification / SEE CODE [R]• parts are free of mercury• signed by the person responsible for quality



Code	B/E Aerospace Inc., Engineered Components – Supplier Quality Clauses
[B]	<p>SOURCE INSPECTION REQUIRED at your facility, please call (336) 767-2000 to establish inspection / test points with the B/E aerospace quality or designer representative. It may be required that our source inspection will be accompanied by a representative of the federal aviation administration (FAA), department of transportation, national transportation safety board, the armed forces, defense contract management command or other customer representatives. Once source inspection points have been established the supplier shall give ECG a minimum of five (5) working days advanced notice to make the necessary preparations to be on site.</p>
[C]	<p>FIRST ARTICLE (FAI) REQUIREMENT: AS9102 First Article Inspection Reports are required. Reports shall specify all applicable blueprint notes and purchase order requirement and dimensional characteristics along with the actual measurements during the supplier's first manufacturing run. AS 9102 format is required. Contractor's format is acceptable if all the AS9102 requirements are complied with. For FAI lot, supplier shall furnish completed FAI Reports (Forms 1, 2 and 3). For non FAI lots the Suppliers C of C is all that is needed. FAI records must accompany the First Article. All first time manufacturing items require FAI traceable to the OEM this includes directly down to detail components on subassemblies.</p> <p>IMPORTANT FAI NOTE: All First Time Builds require submission of the above FAI and include supplier's responsibility to flow down AS9102 requirements to their subtiers suppliers to assure full traceability to the original manufacturer.</p>
[D]	<p>SUPPLIER CHANGES: The seller shall inform buyer when there are changes to sellers product, including change of supplier subtier and/or process, definitions and obtain buyers approval before proceeding. This includes notification of change of suppliers (seller offloading) and changes in seller's facility location and/or the seller has made a major change in their process (quality records have been revised). The seller is responsible to get buyer approval before proceeding.</p>
[E]	<p>MATERIAL CERTIFICATION REQUIRED containing the material type, applicable specifications, physical and chemical testing data report with each shipment.</p>
[F]	<p>SPECIAL MATERIAL PROCESS CERTIFICATION shall be provided by supplier for special processes such as resistance / fusion welding, finishing, coatings, plating, painting or other outside processed that are not performed on premises. Copies of the certification shall be the certificates issued by the supplier performing the process.</p> <p>PLEASE NOTE: Supplier is responsible to submit copies of certification for any outside process that is performed regardless if this is called out on the purchase order. Lot traceability must be maintained. This shall include flow down of FAI AS9102 requirements on component manufacturer's purchased from outside sources which must have full traceability (C of C) back to the OEM (Code C shall apply on the first production run).</p>
[G]	<p>FUNCTIONAL TEST REPORTS REQUIRED with each shipment and must include the following as a minimum,</p> <ul style="list-style-type: none"> • part number and revision • quantity • serial number and or date code (as per specification) • spec requirement and actual reading • list of equipment used, control number and calibration due date.



PROCEDURE NO: BE-PUR-P7.4.3 Appendix R
 TITLE: Site Specific Supplier Quality Requirements
 REVISION: B
 ISSUE DATE: March 2018

Code	B/E Aerospace Inc., Engineered Components – Supplier Quality Clauses
[H]	Customer Approved Sources: The seller agrees to use only the Buyers Customers Approved Sources if and when material and/or processing is required unless otherwise specified by ECG Customers which have no said requirement (i.e. Boeing D1-4426 Approved Supplier List).
[I]	STATISTICAL PROCESS CONTROL (SPC) AND REPORTING REQUIRED for capability and reporting to include a record of all data collected and a histogram (chart) that will be updated on an ongoing basis as the minimal documentation requirement. The supplier shall perform a risk assessment and implement a statistical means of improving their processes.
[J]	QUALITY RECORDS- The supplier will retain on file for a minimum of 10 years evidence of conformance as required by controlling drawings, specifications, PO's, FAI's, travelers (op sheets), ATP's, inspection records, supplier control documents, etc...be they either ECG, FAA, B/E customer, government and/or or supplier design/control documents. If the purchased product is raw material then evidence of conformance to chemical / physical properties is to be retained on file and be identifiable to the material. All records shall be available for review and upon request by ECG or its customers.
[K]	SHELF LIFE CONTROL APPLIES AND AS A MINIMUM SUPPLIER MUST SUPPLY; <ul style="list-style-type: none"> • storage requirements, • shelf life expiration date (80% of life must remain), • lot no. / date code, • MSDS specification and data sheet(s) • certificate of compliance.
[L]	FLAMMABILITY / BURN CERTIFICATION required and must meet the requirements of the engineering design data and be in accordance with FAR 25.853 (a) APPENDIX "F".
[M]	Material shall be marked with date of manufacture.
[N]	ELECTROSTATIC SENSITIVE PARTS must be manufactured, handled, packaged and stored in accordance with best industry standards, ANSI/IPC-A-610 or MIL-STD-1686 latest revision at time of this order.
[P]	GOVERNMENT AND/OR CUSTOMER FURNISHED PROPERTY: Seller shall control ECG Property and any associated Government and/or ECG Customer Furnished Property shall be controlled IAW FAR 52.245-2 and FAR 52-245-5.
[Q]	SUBTIER SUPPLIERS PERFORMING SPECIAL processing for supplier on ECG purchase orders must be listed on either the suppliers packing list or their certificate of compliance (C of C). SEE CODE [F]. NOTE: only approved B/E customer sources can be used (contact buyer or assess B/E customer websites for approved customer supplier list) All requirements that are imposed on the supplier including FAI AS9102 shall also be imposed on the subtier supplier.
[R]	ACCEPTABILITY OF ELECTRONIC ASSEMBLIES applies to this order, shall be in compliance with ANSI/IPC-A-610 and the latest revision at the time this order is placed.
[S]	ADDITIONAL QUALITY CLAUSE FOR MACHINE SHOPS that apply to your order are [F], [J] AND [U].
[T]	ADDITIONAL QUALITY CLAUSES FOR PLATING, ANODIZE AND PAINTING THAT APPLY TO YOUR ORDER ARE [F], [J] AND [U].
[U]	SYSTEM REQUIREMENT: The Supplier Quality Inspection System shall conform to the requirements at a minimum to ISO-9001 and/or NADCAP unless otherwise authorized by the Director of Supply Chain and the Director of Quality. The Supplier is required to achieve and maintain Quality Scores at a minimum 99% Quality and 90% On-Time Delivery any scores below will warrant "Conditional Approval" Rating from Quality and will require a process improvement plan when requested by Quality Manager. Suppliers with conditional approval may be subject suspension and are required to comply with Code I when specifically requested by BE Quality Manager.



PROCEDURE NO: BE-PUR-P7.4.3 Appendix R
 TITLE: Site Specific Supplier Quality Requirements
 REVISION: B
 ISSUE DATE: March 2018

Code	B/E Aerospace Inc., Engineered Components – Supplier Quality Clauses
[W]	<p>SUPPLIER SHALL NOTIFY B/E AEROSPACE OF NONCONFORMING PRODUCT PRIOR TO SHIPMENT AND THE SUPPLIER SHALL NOT SHIP ANY PRODUCTS UNTIL THE MATERIAL WAS DEEMED ACCEPTABLE TO B/E AEROSPACE. The suppliers are required to report to the production approval holder if a product or article has been released from that supplier and subsequently found not to conform to the applicable design data. Suppliers must report to BE Aerospace anytime they discover that they have shipped nonconforming parts after the fact as specified per purchase order requirements (ref. 14 CFR § 21.137(c) (2)).</p>
[X]	<p>Rights of Entry: The Buyer reserves the right to visit, or to have its customer or statutory/regulatory authority or other designee access to the applicable areas of all facilities (Seller's or otherwise) at any level of the supply chain, involved in the order, to ensure that the terms of the contract have been or are being met, including quality and delivery requirements. The Seller agrees to grant access to the Buyer, its customer, statutory/regulatory authority or its designee, provided reasonable notice is provided by the Buyer. All documentation for the noted part or process shall be supplied and forwarded to the Buyer upon request. This clause applies to all Purchase orders and must be denoted on all supplier PO's throughout the supply chain.</p>
[Y]	<p>PACKAGING REQUIRED: All parts must be identified with part number, PO number, quantity and packaged separately by part number. All parts must be packed and handled in a manner to prevent damage in handling and transit. No metal to metal contact allowed, without prior B/E approval.</p>
[Z]	<p>COUNTERFEIT MATERIAL: All material furnished under this purchase order must be accompanied by the actual manufacturers certification to verify the material provided (raw material, hardware, processing, etc...) is not counterfeit. Seller shall be required to provide evidence that all work/product delivered or incorporated is directly from the Original Component Manufacture (OCM) and/or Original Equipment Manufacturer (OEM) and/or Authorized Distributer Chain, Aftermarket Manufacturer or Authorized Reseller as stated by Contract. The requirements specified per AS6174 Counterfeit Material; Assuring Acquisition of Authentic and Conforming Material shall be executed by the supplier to assure that counterfeit materials is controlled throughout the cascaded supply chain.</p>
[AA]	<p>OBsolescence: Should the Seller(s)/Supplier(s)/Subcontractor(s), or any other term used to define an organization providing a contracted service irrespective of the conditions of the contract/purchase order find that there is a situation which falls within the term of obsolescence, irrespective of what form that obsolescence takes in the course of fulfilling the requirement(s) of any B/E Aerospace, Inc., issued contract/purchase order, the Seller(s)/Supplier(s)/Subcontractor(s), or any other term used to define an organization providing a contracted service shall notify B/E Aerospace, Inc. Buyer in writing before proceeding with any work so a determination can be made as to the acceptability of the obsolescence by either B/E Aerospace, Inc., or their Customer as deemed necessary to fulfill B/E Aerospace, Inc., contractual obligation(s) to its Customer(s).</p>
[AB]	<p>EMPLOYEE AWARENESS: Suppliers are required to ensure that all personnel (employees and contractors) are aware of their contribution to product or service conformity, contribution to product safety, and the importance of ethical behavior.</p>



PROCEDURE NO: BE-PUR-P7.4.3 Appendix R
TITLE: Site Specific Supplier Quality Requirements
REVISION B
ISSUE DATE: March 2018

4.2 Signatory: The supplier commits to adhere to the BE-PUR-P7.4.3 Supplier Quality requirements including Appendix R – B/E Aerospace – Engineering Components Group.

Supplier

B/E Aerospace

Company _____

Name: _____

Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

Signature: _____

Signature: _____