

**Attn: Quality Leadership**

Enclosed is Primus Auburn's Form #40501 "Supplier Self-Assessment." Completion of this form with current data is critical to maintaining your approval status and the accuracy of our records. Primus Auburn's approval is required to receive purchase orders from Primus Auburn.

All suppliers must complete the following information in accordance with the table below in order for the Supplier Self-Assessment to be accepted and/or approved by Auburn's Quality Department:

<b>Management System:</b>	<b>Section #'s: 1-4</b>	<b>Section #'s: 5 &amp; 6</b>	<b>Section #'s: 7 - 14</b>	<b>Section #'s: 15A – 15E</b>
Accredited Distributors: (AS9120)	<b>X</b>	-	-	-
3 <sup>rd</sup> Party Accredited Management System: (ISO, AS, FAA, NADCAP)	<b>X</b>	<b>X</b>	-	<b>When directed by Section #5.</b>
All Others:	X	X	X	<b>When directed by Section #5.</b>

***Note: ANY Self-Assessment returned without a signature, title & date included on Page #2 will not be accepted and returned to the Supplier for completion.***

As a valued Supplier to Primus Auburn, we welcome the submittal of your company's own Supplier Information document, as long as it contains all pertinent information included in the applicable sections noted above, AND a signature from a company representative responsible for the information provided.

Primus Auburn will retrieve Aerospace Standard (AS) and NADCAP approval records through the online database systems (i.e. OASIS & eAuditNet). Any other approvals noted by the Supplier in Section #4 of this assessment must be provided upon completion and return.

**Supplier Performance Monitoring:**

Primus Auburn utilizes a Supplier Risk Level process as a means for Supplier Performance Monitoring. This process includes the evaluation of the Supplier's performance to the following criteria:

1. Quality % of product delivered.
2. On-Time % of product delivered.
3. Quality Management System (3<sup>rd</sup> Party accredited, or not)
4. Notification of Escapes submitted to Primus Auburn.
5. Corrective Action Requests submitted by Primus Auburn to the Supplier.
6. Ratio of deliveries / rejection tags created.
7. Customer Service Rating as determined by the responsible Auburn Buyer.

Should you have any questions regarding the information requested within this Assessment, please contact Primus Auburn for a rapid response and/or resolution.

Your support in our common goals is greatly appreciated.

**Thank you!**

**Primus Auburn Quality Management**

<b>PCC Aerostructures - Auburn</b> <b>701 Milwaukee Ave North</b> <b>Algona, WA 98001</b> <b>Phone: +1 (253) 876-1500   Fax: +1 (253) 876-1570</b>	<p style="text-align: center;"><b>THIS BLOCK FOR PRIMUS AUBURN USE</b></p> <b>Supplier No.</b> _____ <b>Date:</b> _____ <b>Approved:</b> <input type="checkbox"/> <b>Disapproved:</b> <input type="checkbox"/> <b>Signature:</b> _____
---	--

1. Company Information:			
<b>Company:</b>		<b>Subsidiary of:</b>	
<b>Address:</b>		<b>Telephone Number:</b> (   ) (   )	<b>Fax Number:</b> (   ) (   )
<b>City:</b>		<b>PO Box:</b>	<b>Web Site Address:</b>
<b>State:</b>	<b>Zip Code:</b>	<b>Mfg Site CAGE/FSCM No.:</b>	<b>Dun and Bradstreet Number:</b>

2. Type of Business:	
<input type="checkbox"/> <b>Distributor</b> <input type="checkbox"/> <b>Assembly</b>	<input type="checkbox"/> <b>Manufacturer</b> <input type="checkbox"/> <b>Subcontract Manufacturer</b> <input type="checkbox"/> <b>Processor</b> <input type="checkbox"/> <b>Other</b> _____ <input type="checkbox"/> <b>Calibration/Testing</b>
<b>List or describe the types of services or products provided by your company:</b> _____ _____ _____ _____ _____	

3. Key Company Contacts:				
<b>President/GM/Owner:</b>	<b>Email:</b>	<b>Phone:</b> (   ) (   )	<b>Cell:</b> (   ) (   )	<b>Fax:</b> (   ) (   )
<b>Purchasing:</b>	<b>Email:</b>	<b>Phone:</b> (   ) (   )	<b>Cell:</b> (   ) (   )	<b>Fax:</b> (   ) (   )
<b>Production/Operations:</b>	<b>Email:</b>	<b>Phone:</b> (   ) (   )	<b>Cell:</b> (   ) (   )	<b>Fax:</b> (   ) (   )
<b>Quality Assurance:</b>	<b>Email:</b>	<b>Phone:</b> (   ) (   )	<b>Cell:</b> (   ) (   )	<b>Fax:</b> (   ) (   )

4. Quality System, Customer & Regulatory Approvals:	
<b>Check your currently held approvals</b> <input type="checkbox"/> <b>AS 91xx</b> <input type="checkbox"/> <b>NADCAP</b> <input type="checkbox"/> <b>QCS-001</b> <input type="checkbox"/> <b>ISO 9001</b> <input type="checkbox"/> <b>Dept. of State (ITAR) Registration</b> <input type="checkbox"/> <b>D1-4426</b> <input type="checkbox"/> <b>D6-51991</b> <input type="checkbox"/> <b>D1-9000</b> <input type="checkbox"/> <b>D6-82479</b> <input type="checkbox"/> <b>Other:</b> _____ <p style="text-align: center; font-style: italic;">Please attach/send a copy of all NON-AS or NON-NADCAP certifications with the completed survey.</p>	

<b>The information supplied is true and accurate to the best of my knowledge.</b>		
_____ <b>Company Representative</b>	_____ <b>Title</b>	_____ <b>Date</b>

5. Company Profile:			
Total Workforce	Management Staff	Production Staff	Quality Staff
Years in business	Floor space	Number of shifts	
Can your company receive and use digital product definition such as IGES or CATIA data? <input type="checkbox"/> Yes <input type="checkbox"/> No			
(NOTE: If you answered "Yes" please also complete Sections 15A-15E of the survey.)			

6. Special Processes:
List any special processes performed by your company or enclose a list of your approved processes and the approval source.
_____
_____
_____
_____

7. QUALITY MANAGEMENT SYSTEM	YES	NO	N/A
A. Has your company established and documented a quality system appropriate to your business?			
B. Does your company have a Quality Manual defining your quality system?			
C. Does your company maintain a document control system?			
D. Are all quality documents available for review by customers and/or regulatory authorities?			
E. Does your system ensure that only current data are available for production and quality assurance?			
F. Are quality records stored and available for review by customers and/or regulatory authorities?			

8. MANAGEMENT RESPONSIBILITY	YES	NO	N/A
A. Do your employees know the importance of meeting customer requirements?			
B. Does top management ensure customer requirements are determined and met?			

9. RESOURCE MANAGEMENT	YES	NO	N/A
A. Does your company provide resources needed to implement and maintain the quality system?			
B. Does your company provide and maintain the infrastructure to achieve product requirements?			

10. PRODUCT REALIZATION	YES	NO	N/A
A. Does your company plan and develop the processes needed for product realization?			
B. Are those records available to provide evidence that the product meets requirements?			
C. Does your company review all customer requirements prior to committing to supply the product?			
D. Has your company implemented effective communication arrangements with your customers?			

11. PURCHASING	YES	NO	N/A
A. Does your company take responsibility for the quality of all products purchased from suppliers?			
B. Does your company maintain and utilize an approved supplier system?			
C. Do your purchase orders fully describe the product to be purchased including all requirements?			
D. Is purchased product held until it has been verified as conforming to all requirements?			
E. Do you maintain a system for rejection and segregation of non-conforming material?			

<b>12. PRODUCTION</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
A. Are purchase orders reviewed to identify all requirements needed to meet product conformity?			
B. Do your work instructions (planning) contain sufficient information to ensure a quality product?			
C. Do your work instructions provide sufficient in-process inspection points to ensure quality?			
D. Are all production operations carried out with accordance with current drawings, parts lists, etc.?			
E. Where traceability is a requirement, do you control and record the identification of the product?			
F. Does your company identify and control customer supplied raw material or property?			
G. Does your company ensure the conformity of the product during manufacture and delivery?			
H. Does your company use CAD/CAM datasets for production and quality assurance?			
I. Are inspection stamps, if used, documented, controlled and traceable to individuals?			
J. Are there provisions for the prevention, detection, and removal of foreign objects?			

<b>13. CONTROL OF MONITORING AND MEASURING DEVICES</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
A. Are gages and instruments used for product acceptance calibrated on a periodic basis?			
B. Does the calibration process record type, identification, frequency, method and acceptance?			
C. Are calibrated tools traceable to National Institute of Standard Technology (NIST)?			
D. Is evidence of calibration attached to each tool?			
E. Are non-conforming gages and instruments removed from service?			

<b>14. MEASUREMENT, ANALYSIS AND IMPROVEMENT</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
A. Are First Article Inspections performed, documented, stored and forwarded with shipments?			
B. Does your company have a procedure for documenting non-conforming products?			
C. Does your company have a procedure for documenting corrective and preventive actions?			
D. Are all non-conforming parts or material identified, segregated and forwarded with shipments?			
E. Is corrective/preventive action forwarded with shipments that include non-conforming product?			
F. Are non-conforming incidents reviewed for process improvement actions?			
G. Does your company use statistical methods to improve the quality of its product?			
H. Are quality improvement records available for review by customers and/or regulatory authorities			

***If you, as the Primus supplier, receive digital data from Primus in order to meet the requirements of the Primus purchase order, please complete the following "Digital Product Definition (DPD)" section (#15.A – 15.E) of this survey before returning to Primus for review.***

DIGITAL PRODUCT DEFINITION (DPD)	YES	NO	N/A
<b>15.A Digital Product Definition:</b>			
1. Is there a process to control datasets from receipt throughout manufacturing and acceptance?			
2. Does the supplier verify dataset translations?			
3. Is there a process to control the use of obsolete datasets and derivatives?			
4. Is there a process to control the configuration of datasets and derivatives?			
5. Are datasets and derivatives traceable back to the master dataset?			
6. Is there a process to verify dimensional accuracy of datasets, including plotted media, as compared to the master dataset?			
7. Is the supplier's CAD system software compatible with Boeing site(s) design software when required?			
8. Is there a process in place to validate product acceptance software (PAS)?			
9. When CMS operations are performed in non-controlled environments, is there a process to compensate for environmental variation?			
10. Does the supplier have a corrective action process for resolution of software and dataset issues?			
11. Does the planning process document traceability to the current master dataset?			
12. Is there a process to ensure verification of all engineering feature requirements of the master dataset?			
13. Is there a process to maintain configuration of digitally defined tools to the master dataset?			
14. Is there a process to periodically verify accuracy and repeatability of digitally defined tooling used as media of inspection?			
15. Is there a process to flow-down DPD requirements to sub-tier supplier who receive digital data?			
16. Is there a process to assess, monitor and control sub-tier compliance with DPD requirements?			
17. Has the supplier identified specific training requirements for all functions associated with the use and control of digital datasets?			
<b>15.B Portable Coordinate Measurement Systems</b>			
1. Is there a process to control critical functions of the PCMS? (i.e. temperature compensation/scaling, targeting, data collection parameters, operator calibration/field checks)			
2. Are scale bars of comparable coefficient of thermal expansion (CTE) used in the supplier's PCMS process?			
<b>15.C Model Based Definition (MBD):</b>			
1. Does the supplier's CAD system have the ability to view annotation based on Boeing site-specific requirements?			
2. Is there a process to determine when visual aids (i.e. shop sketches) are needed to supplement the master dataset?			
3. Is there a process to document FAI's for product produced from MBD datasets?			
4. Is there a process to assure sub-tier suppliers' ability to work with MBD information?			
5. Has the supplier identified specific training requirements for all functions associated with the use and control of MBD datasets? (i.e. planning, purchasing, contract review & manufacturing)			
<b>15.D Best Practices (optional):</b>			
1. Are terminals for viewing datasets available to the manufacturing floor?			
2. Is simulations software being used?			
3. Is there a process to assure parts are machined to nominal? (i.e. programming to nominal, simulation software, down-stream controls, weighing parts...)			
4. Is there a process to install Enhanced Reference Systems when used on large assembly tools?			
5. Is coordinate measurement system equipment used to troubleshoot problems with tooling and/or problems throughout the manufacturing process?			
6. Does the supplier have a process for NC probing?			

**15.E Hardware & Software Currently Used:**

CATIA Software Version/Release :	
CATIA Operating System & Version :	
CATIA Environments Supported :	
UNIGRAPHICS Version:	

Other CAD Software:	Versions:
1.	
2.	
3.	
4.	

**Format & Media Type you require for dataset transfer:**

	Operating System:	Media Type:	Format:
Preferred:			
1 <sup>st</sup> Alternate:			
2 <sup>nd</sup> Alternate:			

	Version / Level:
Do you have IGES capability? : <input type="checkbox"/> Yes <input type="checkbox"/> No	
Do you have STEP capability? : <input type="checkbox"/> Yes <input type="checkbox"/> No	

**Does Primus Auburn send the following dataset types to your business?**

	Yes:	No:
Reduced Content / Model Based Definition:		
3-D Contours & Surfaces:		

**Indicate which of the following DPD processes you use (or plan to use) for product acceptance:**

<input type="checkbox"/> : Theodolite	<input type="checkbox"/> : Laser Tracker	<input type="checkbox"/> : Digitally Defined Tooling	<input type="checkbox"/> : Fixed CMM
<input type="checkbox"/> : Portable CMM	<input type="checkbox"/> : Analysis, Translation or Manipulation Software	<input type="checkbox"/> : 2-D Scanner	<input type="checkbox"/> : Laser Scanner
<input type="checkbox"/> : Sub-Tier Supplier Inspection:	<input type="checkbox"/> : Photogrammetry	<input type="checkbox"/> : Plotted Mylars (PCMs)	<input type="checkbox"/> : Planning/Viewing Software
<input type="checkbox"/> : Test Equipment	<input type="checkbox"/> : Other _____	<input type="checkbox"/> : Other _____	<input type="checkbox"/> : Other _____

**DPD / MBD Lead or Contact Information:**

<b>Name:</b>	
<b>Title:</b>	
<b>Email:</b>	
<b>Phone Number:</b>	
<b>Cell Number:</b>	
<b>Fax Number:</b>	