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 (817) 553-2155

SUPPLIER QUALITY SYSTEM SURVEY

For Ahlers Aerospace Use Only <input type="checkbox"/> Approved <input type="checkbox"/> Conditional <input type="checkbox"/> Disapproval	Reviewed By:	Date:
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Prepared By: (Name)		(Title)	
Date:			
Company Name:		Supplier Code #:	
Address:			
City:	State:	Zip Code:	
Phone:		Fax:	
Major product or service:			
Major Customers:			
Total Plant area: sq. ft			
Senior Company Official:	Name:	Title:	
Senior Quality Official:	Name:	Title:	
Other Key Personnel:	Name:	Title:	
Number of Quality Personnel:		Total Number of Employees:	
Manufacturing Percentage: %Military/Aerospace products:		% Commercial Products:	
Is your facility under Government QA cognizance?			
Name and address of Government agency:			
Quality Manual revision level and/or date:			
What Specification is your quality assurance system auditable to?			
<input type="checkbox"/> ISO 9001 <input type="checkbox"/> MIL-I-45208 <input type="checkbox"/> MIL-Q-9858 <input type="checkbox"/> AS9100 <input type="checkbox"/> AS9102 <input type="checkbox"/> Other: _____			

I. Special Processes

Please list special processes or testing that the facility is approved to perform (include applicable specifications):

Finishing/Coating:
Plating/Chemical Processing:
Welding/Brazing:
Heat Treating:
Non-Destructive Inspection:
Laboratory Testing:
Other (Special Processes):

Yes	No	N/A	
II. Contract Responsibilities			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Is the Supplier's system of quality assurance adequately described in management approved written procedures, instruction, and/or policies?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Are such procedures, instructions, and/or policies maintained and made available to all affected personnel?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Are quality procedures reviewed and upgraded at predetermined levels?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. Has the responsibility for quality assurance/inspection been formally established?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5. Has the responsibility and authority for product quality been assigned to personnel with sufficient management stature to resolve problems effectively?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. Does quality assurance participate in contract reviews to identify and evaluate quality requirements prior to and during production?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7. Does quality assurance review manufacturing, processing, packaging, and inspection/test instructions or procedures to assure their adequacy?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8. Is there a provision for quality assurance to qualify production and laboratory personnel to perform required acceptance tests?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9. When tests are conducted by production or laboratory personnel, are results verified by quality assurance/inspection?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10. Does the supplier provide, through written instructions, procedures to notify customer of any changes to inspection system or procedures?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11. Are flow down requirements i.e. drawings, and specifications adequately defined by the supplier for jobs that require these items?
III. Documentation, Records, and Corrective Action			
A. Inspection and Testing Documentation:			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Are written instructions, in sufficient detail, provided for in-process and final inspection?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Are written instructions, in sufficient detail, provided to cover all work affecting quality (including handling, machining, assembly, fabrication, processing, cleaning, inspection, testing, etc)?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Does quality assurance participate in the review of work instructions to verify contract requirements and specifications are included?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. Are in-process inspections documented in such a manner as to provide a positive inspection status of the material or parts?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5. Are assembly and inspection operations and test results documented and validated by quality assurance on a traveler, work order, or other identifying document?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. Does supplier have procedures outlining the acceptance criteria of inspection results?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7. Are written instructions provided as a guide to preservation, packaging, marking, and shipping methods?
B. Records:			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Are all inspections and tests recorded and maintained on file for at least 7 years?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Do records indicate lot size, sample size, deficiencies found, quantities accepted and quantities rejected?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Does the product and/or its associated inspection records identify operator and/or inspector performing the detailed operations?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Do records indicate nature of deficiencies and corrective action taken?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5. Are records of final inspection and test data maintained?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. Do inspection records indicate actual dimensions checked?

Yes	No	N/A	
C. Corrective Action:			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Does the supplier maintain an adequate corrective action system including verification that corrective actions have been implemented?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Does the system ensure prompt responses to requests for corrective action?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Does the supplier have a system for corrective actions from subcontractors and Suppliers?
D. Drawings and Changes:			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Does the supplier have a written procedure describing drawing change control necessary to meet customer requirements?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Will supplier's system assure that all manufacturing and processing is performed in accordance with the applicable revision of drawings & specifications as required by the contract?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Will this system serve to prevent the use of marked, illegible, or obsolete drawings which are not formally approved and controlled?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. Is the system adequate to control customer furnished drawings and specifications?
IV. Measuring and Test Equipment			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Are detailed procedures used for inspection and calibration of tools, gauges, and test equipment?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Does the system adequately provide for mandatory recall of all calibrated tools, gages, and test equipment?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Is production tooling calibrated according to procedures at established intervals?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. Are customer furnished tools, gages, and test equipment adequately controlled?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5. Are employee-owned tools and gages subject to the same controls as company-owned tools and gages?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. Do standards, currently in calibration, have certifications on file that are traceable to NIST or CIPM?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7. Are all tools, gages, and test equipment adequately stored and maintained?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8. Are un-calibrated or out-of-calibration items identified and/or stored in such a manner as to preclude their use prior to calibration?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9. Are tools, gages, and test equipment identified in a manner to reflect:
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A. Date of calibration/inspected?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	B. Date due for recalibration
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	C. Item identity or serial number?
V. Process Control			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Are written procedures adequate to control all processes?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Are requirements as stated in the contract and/or specifications included in written procedures?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Are the written procedures an integral part of the inspection system?
VI. Indication of Inspection Status			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Is the inspection status of products and materials indicated by stamps, tags, routing tickets, or other control methods as appropriate? Methods:

Yes	No	N/A	
Enter typical inspection status stamps below or attach a copy of procedures that identify the quality assurance stamps used by your company.			
VII. Government/Customer Furnished Material			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Is the government/customer furnished material: A. Checked for damage upon receipt?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	B. Inspected to applicable drawings and specifications?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	C. Stored to preclude damage?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	D. Functionally tested as required by contract?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	E. Controlled by identification and segregation?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	F. Verified for quantity received?
VIII. Damaged Government/Customer Furnished Material			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Is a written system in place to report damaged government/customer furnished material to the government or customer?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Does the system provide for the identification and segregation of damaged material?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Does the system provide for the determination of probable cause and necessity for withholding material for use?
IX. Nonconforming Material or Product			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Does the supplier have formal procedures and established system for: A. Detection of nonconforming items?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	B. Segregation of Nonconforming items?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	C. Identification and/or marking of nonconforming items?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Is a holding area used for nonconforming materials or products?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Are deviations that affect the customer's requirements referred to the customer for disposition?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. Is there a documented procedure for the repair or rework of nonconforming material or product?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5. Is nonconforming material or product identified to the document used for rejection?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. Is Quality Assurance represented in the materials review board (MRB) activity?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7. Do records of nonconformance and MRB action reflect adequate descriptions of deficiencies and subsequent corrective action?
X. Purchasing & Supplier Quality			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Are adequate written procedures in use for the control of purchased materials and service
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Does quality assurance review procurement documents for the inclusion of quality requirements?

Yes	No	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Are purchase orders and applicable drawings, specifications, inspection and test instructions, etc. available at the time and place of inspection?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. Are supplier's quality programs evaluated by internal auditing?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5. Are the supplier's special processes monitored at adequate intervals by testing at receiving inspection, surveillance or process surveys?
XI. Sampling Inspection			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Are sampling inspection instructions available to inspection personnel?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Do instructions provide for tightening or reducing inspection when previous inspection data warrants?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Is sampling performed to MIL-STD-105, other approved sampling plan and/or customer requirements? Sampling Plan Used:
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. Are different inspection indications (stamps, Inspection forms, etc.) used to identify sampling versus 100% inspection?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5. Do inspection records include lot size, sample size, and lot identity?
XII. Inspection Provisions			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Is the measuring/testing equipment used for supplier's inspection adequate to control the products being inspected?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Is the customer consulted in the event of changes to the inspection procedure?
XIII. Receiving Inspection			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Does receiving inspection check incoming shipments to requirements of the purchase order, applicable drawings, and specifications?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Are incoming materials identified to the applicable purchase order or material certifications?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Are Materials, which are accepted on the basis of test reports and/or certificates of conformance, subjected to verification testing?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. Are test reports or certificates of chemical or physical analysis requested when applicable and maintained on file?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5. Do receiving inspection records indicate acceptance or rejection of incoming materials or product?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. Are records of receiving activities maintained for 7 years?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7. Are there adequate controls for handling and protection of received goods in use?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8. Are inspected items properly segregated from material awaiting inspection?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9. Are materials properly handled and stored to prevent damage, contamination, and/or deterioration?
General comments:			