FORM-095
Supplier Survey

SNC PROPRIETARY INFORMATION

REVISION HISTORY

Rev	Effective	Summary of Changes	Sections Revised
K	7/30/2024	Added section for Software vendors Update some sections to remove redundancy and added clarification. Removed Supply Chain section to provide scope of work and Appendix A. Changed name from Vendor survey to Supplier survey. Formerly OPS-FORM-079	Embedded

GOVERNING DOCUMENT

INST-233 Approved Suppliers

EXTERNAL REGULATIONS / STANDARDS

DFARS 252.204-7012
ISO 9000
AS9100
SNC Approved Vendor List (Located on the SNC Intranet)

SUPPLIER APPROVAL QUESTIONNAIRE

Instructions:

SNC uses suppliers who provide the highest quality products and services. SNC approves suppliers based on the combination of responses provided in this questionnaire, copies of requested documentation, and site surveys.

Suppliers who complete this questionnaire and provide all requested information will be evaluated for inclusion in the SNC Approved Supplier List. Please complete and submit this form digitally.

Return the completed Supplier Questionnaire and all documentation to the SNC requestor

All suppliers seeking an approval must complete sections 1-4.

If your organization is not accredited by a third party registrar (e.g. ISO 9001, AS9100) section 5 of this questionnaire is required to be completed. If any answers are marked No, N/A, or exceptions please provide justification in section 6.

If any required section or individual question is not answered please provide justification to explain why the question/section is not applicable for the SNC review process.

Suppliers for approval **MUST** provide a copy of the following certificates/documents, in addition to any AS9100, ISO 9001 or other certificates as applicable to the requested approval:

Requested Approval	Requirement
MRO Components	National Aviation Authority Certificate, Operation Specifications
MRO Engine/Airframe	Accredited Quality Certificate, certificate/evidence of repairing the parts with an approved repair with Operation Specifications
Parts OEM/PHA	Civil Aviation Authority (CAA) production approval holder (FAA, EASA TCCA, DGCA, etc.), Accredited Quality Certificate (if any)
Parts Distributor	OEM Authorization, Accredited Quality Certificate (if any)
Parts Surplus	Accredited Quality Certificate
Non-Aircraft Parts Supplier	Accredited Quality Certificate (if any), other
Maintenance Service Provider	Accredited Quality Certificate, approved roster and training certificates, other authorization/evidences/approvals
Special Process Providers	Third Party accreditations from NADCAP, ISO 17025, MIL-SPEC, or other accreditation body.
Other(s)	Authorization/evidence/approvals/certificates, etc.

SNC will only approve a supplier who meets SNC requirements, including submission of the Supplier Questionnaire or have standard response documents that address the required sections.

Thank you for being part of the SNC team and mission!

1. GENERAL INFORMATION (Required)

A. Company Name	B. Cage Code	C. Date

D. Parent Company (if applicable)

E. Address	F. City	G. State/Providence

H. Postal Code/Zip	I. Country

J. Telephone	K. Email

L. Total Number of Employees:	M. Years in Business	N. Company Website

Additional Facilities to include in this questionnaire that will provide processing, service, or support activities. NOTE: If you are ISO/AS9100 certified and these facilities are not listed on your Certification, fill out Section 5.

O. Address	Listed on ISO/AS Cert	Facility in the USA
	☐ Yes ☐ No	☐ Yes ☐ No
Facility Function:		
P. Address	Listed on ISO/AS Cert	Facility in the USA
	☐ Yes ☐ No	☐ Yes ☐ No
Facility Function:		
Q. Address	Listed on ISO/AS Cert	Facility in the USA
	☐ Yes ☐ No	☐ Yes ☐ No
Facility Function:		

2. CONTACT INFORMATION (Required)

A. Quality Contact Information

a. Name:	b. Job Title:
c. Phone Number:	d. Email:

B. Company Representative Certifying This Questionnaire (Authorization by typing is acting as an official for the company)

a. Name:	b. Job Title:	
c. Phone Number:	d. Email:	e. Date Certified:

3. CERTIFICATION INFORMATION (e.g. ISO/AS, FAA, Civil Aviation Authority, Authorized Repair Station, NADCAP, etc. send copies with the completed questionnaire) (Required)

A. Certificate or Program	B. Certificate Number	C. Issue Date	D. Expiry Date	E. Capability List or Operation Specifications

1.				☐ Yes ☐ No
2.				☐ Yes ☐ No
3.				☐ Yes ☐ No
4.				☐ Yes ☐ No
5.				☐ Yes ☐ No
6.				☐ Yes ☐ No
7.				☐ Yes ☐ No
8.				☐ Yes ☐ No

4a. PRODUCTS AND SERVICES PROVIDED (Required)

If any answers are marked No, N/A, or exceptions please provide justification in section 6.

Please indicate all deliverable or services that can be provided.

Aircraft & Aircraft Service Providers	
☐	Aircraft MRO – Repair Station, Components/APU - Please Send Copies of FAA/EASA approvals
☐	Aircraft MRO – Repair Station, Engine - Please Send Copies of FAA/EASA approvals
☐	Aircraft MRO – Repair Station, Airframe - Please Send Copies of FAA/EASA approvals
☐	FAA Services (DER, DAR, ODA, etc.) - Please Send Copies of FAA/EASA approvals
☐	Parts Manufacturer Approval (PMA) Holder – Please Send Copies of PMA Letters
☐	Aircraft Pilot Services – Please provide list of approved airframes
☐	Other Aircraft Services (please specify):
Technical, Test, or Engineering Services	
☐	Business Development Service Provider
☐	Engineering Services
☐	Information Technology Engineering Services
☐	Quality Assurance Services
☐	Software and Programming Services
☐	Testing Services (please specify):
Kitting Services	
☐	Electronic Components – Material traceability to OEM or Authorized Distribution Yes☐ No ☐
☐	Fasteners and Hardware – Material traceability to OEM or Authorized Distribution Yes☐ No ☐
Electronic Assemblies – Printed Wire Boards, Circuit Card Assemblies, Cable and Wire Harness	
☐	Commercial off the Shelf (COTS) - Electronics Assemblies Design and Development Controls in place along with Customer Notification of Change? Yes☐ No ☐ Can provide modified COTS items to Customer requirements? Yes☐ No ☐
☐	Commercial off the Shelf (COTS) - Cable and Harnesses Design and Development Controls in place along with Customer Notification of Change? Yes☐ No ☐ Can provide modified COTS items to Customer requirements? Yes☐ No ☐
☐	Design and Manufacture Electronic Assemblies to Customer provided specification Design and Development Controls in place along with Customer Notification of Change? Yes☐ No ☐ Can provide OEM Traceability on materials? Yes☐ No ☐
☐	Design and Manufacture Cable and Harnesses to Customer provided specification Design and Development Controls in place along with Customer Notification of Change? Yes☐ No ☐ Can provide OEM Traceability on materials? Yes☐ No ☐
☐	Cable and Harnesses Manufacture to Customer Design

	Can provide OEM Traceability on materials? Yes☐ No ☐
☐	Circuit Card Assembly (CCA) and Box Builds to Customer Design Can provide OEM Traceability on materials? Yes☐ No ☐ LOT/Date Code or Serialization traceability? Yes☐ No ☐
☐	Printed Wire Boards (PWB), Printed Wiring Assemblies, Circuit Card Assemblies (CCA) Can provide Traceability on materials? Yes☐ No ☐

Workmanship Standards for PWB, Cable, Harnesses, and Electronic Assembly

Standard	Class 1	Class 2	Class 3
J-STD-001, Requirements for Soldered Electrical and Electronic Assemblies	☐	☐	☐
IPC-A-600, Acceptability of Printed Boards	☐	☐	☐
IPC-A-610, Acceptability of Electronic Assemblies	☐	☐	☐
IPC/WHMA-A-620 Requirements and Acceptance for Cable and Wire Harness Assemblies	☐	☐	☐

SAE AS50881 Wiring Aerospace Vehicles – Design and Manufacturing capability to meet standards? Yes☐ No ☐

Original Component/Hardware/Material Provider or Manufacturer	
☐	EEE - Parts
☐	Mechanical Hardware – Raw Material Traceability? Yes☐ No ☐
☐	Raw Material – Material Traceability? Yes☐ No ☐
Distribution Services	
☐	EEE Parts- Authorized/Franchised Distributors – Please send a List of OEMs that you are Authorized for.
☐	Hardware – Authorized/Franchised Distributors – Please send a List of OEMs that you are Authorized for. Are you partnered with repair station for components/APU repair management Yes☐ No ☐
☐	Mechanical Hardware - Authorized or Franchised Distributors – Raw Material Traceability? Yes☐ No ☐
☐	EEE Parts – Broker/General – Can provide OEM Traceability? Yes☐ No ☐
☐	Hardware – Broker/General – Can provide OEM Traceability? Yes☐ No ☐
☐	Materials other than EEE Parts, Raw Materials, and Mechanical Hardware
Metal and Machining/Fabrication	
☐	Raw Materials – Distribution – Can provide Raw Material Traceability? Yes☐ No ☐
☐	Machining/Fabrication Capabilities

Primary Processes:	☐ Milling	☐ Lathe/Turning	☐ Drilling	☐ Grinding	☐ Boring	☐ Forging
☐ Water Jet Cutting	☐ Sheet Metal	☐ Swiss Turning	☐ CNC Screws	☐ Tube Bending	☐ Wire EDM	☐ Punch Press
☐ Riveting	☐ Shaft(s)	☐ Beveling	☐ Honing	☐ Gears	☐ Splining	☐ Bushings
☐ 3-Axis (what size):		☐ 5-Axis (what size):		☐ Other(please specify):		

Calibration Service Providers	
☐	Calibration Services –ISO 17025 Yes☐ No☐– NIST Traceable Yes☐ No☐
What Documented process and software tools are used to track equipment or tools:	
Software Developer, Distributor, or Service Provider	
	Are you certified or do you comply with CMMI Level 3? Yes☐ No☐ *If certified, please provide copy of cert.* If NO, please elaborate: _____
	Do you develop and certify software for aircraft in accordance with government standards such as RTCA DO-178, RTCA DO-278 or similar? Yes☐ No☐
	Are documented processes and procedures in place to control all software life cycle processes including planning, development, verification, validation, configuration management and quality assurance? Yes☐ No☐ 1. Does the software quality assurance system address both product and process quality? Yes☐ No☐ 2. Are all software tools identified, qualified, approved and periodically reviewed? Yes☐ No☐ 3. Are processes and procedures in place to ensure all activities align with their respective plans, and customers are notified of any changes prior to incorporation? Yes☐ No☐ 4. Are processes and procedures in place for the control and management of free and open-source software (FOSS) and commercial off-the-shelf software (COTS) including licensing, modification and configuration control? Yes☐ No☐
	Are appropriate processes in place to ensure compliance to specific security and cybersecurity flow downs (ex. NIST 800-171, ISO 27001, CMMC)? Yes☐ No☐ If NO, please elaborate: _____
Other Products or Services	
☒	Other (please specify):

4b. Aircraft PMA or Contract Maintenance	Yes	No	N/A
1. Will you allow SNC to be directly in charge of the work performed if required by contractual flow down or requirement?	☐	☐	
2. Will you comply with the requirement to contact SNC Chief Inspector or Accountable Manager to coordinate any issues/concerns and supervise the work performed?	☐	☐	
3. Does your company have Safety Procedures?	☐	☐	☐
4. Does your facility have a Fire Suppression System?	☐	☐	☐
5. Do you have an up-to-date repair station QA/QC manual that covers all the requirements of FAA 145/EASA145 or equivalent?	☐	☐	☐
6. Do you have a procedure for reporting defects or un-airworthy conditions to customer and FAA/EASA/CAA?	☐	☐	☐
7. Does your company have DCMA Approved 8210.1 / AR 95-20 Flight and Ground Operations Procedures?	☐	☐	☐
8. Is your organization approved by your national aviation authority?	☐	☐	☐
9. Does your company only perform work for which they are authorized by the Civil Aviation Authority (CAA)?	☐	☐	☐
10. Do supervisors have Airman Certificates?	☐	☐	☐
11. Do you maintain a list of subcontractor maintenance actions and approved vendors for those functions?	☐	☐	☐
12. Do you ensure that sub-contractor quality meets customer satisfaction and legal requirements?	☐	☐	☐
13. Do you maintain certification on subcontracted work?	☐	☐	☐

14. Are parts traced to the source of procurement, and to the source of production or to an FAA/EASA Certificate holder when applicable to contract?	☐	☐	☐
15. Is an export Certificate of Airworthiness obtained for all foreign manufactured parts?	☐	☐	☐
16. Can you provide, upon request, information pertaining to the production approval status of each part in accordance with applicable FAA/EASA requirements?	☐	☐	☐
17. Are airworthiness certifications attached to products and verified prior to packing and shipping, as required?	☐	☐	☐
18. Is an export Certificate of Airworthiness obtained for all foreign manufactured parts?	☐	☐	☐
19. Is there a work turn-over procedure used?	☐	☐	☐
20. Does your return-to-service document meet customer and FAA/EASA requirements?	☐	☐	☐
21. Do you provide an airworthiness approval tag with your parts (e.g., 8130-3, Form 1)?	☐	☐	☐
22. Do you provide export approvals for your parts?	☐	☐	☐
23. Are your parts traceable to FAA or your CAA-approved design data?	☐	☐	☐
24. Are design changes approved by the FAA or your CAA prior to incorporation into production	☐	☐	☐
25. Will you notify us if your organizations FAA or CAA production approval is revoked, suspended, or modified?	☐	☐	☐

4d. Special Processes (Required as applicable)

☐	Special Processes are performed – At Suppliers Facility ☐ Outsourced to Sub-Tiers ☐
☐	Special Process Certification - NADCAP Certified Yes☐ No☐ Other Cert Yes☐ No☐ **Please provided copies of certs if performed in house.**

Special Processes:	☐ Chemical Processing	☐ Coating	☐ Conventional Machining
☐ Heat Treating	☐ Material Testing Lab	☐ Measurement & Inspection	☐ Non-Conventional Marching
☐ Non-Destructive Testing	☐ Non-Metallic Material Manufacturing	☐ Non-Metallic Material Testing	☐ Painting
☐ Surface Enhancements	☐ Welding	☐ Other(please specify):	

1. Can evidence be provided that the process are only performed by authorized/certified personnel? Yes☐ No☐
2. How are the Special Process controlled, monitored, or verified? (e.g. trained personnel, internal controls, industry standards, third party monitoring):

4e.General (Required)

If any answers are marked No, N/A, or exceptions please provide justification in section 6.

	Yes	No	N/A
1. Is your company registered with the U.S. Department of State, Directorate of Defense Trade Controls? If yes, you agree to notify SNC of any changes to registration.	☐	☐	
2.			
3. Quality or Management has reviewed the Sierra Nevada Corporation Supplier Quality Assurance Requirements (SQAR) document?	☐	☐	
4. Do you have a Document Quality Management System?	☐	☐	
Are such procedures, instructions, and/or policies maintained and made available to all affected personnel?	☐	☐	
Are quality procedures reviewed and upgraded at predetermined intervals?	☐	☐	
5. Is there a documented Root Cause Corrective Action (RCCA) program?	☐	☐	

How are Customer Complaints handled:

How are RCCA handled and how are results measured for effectiveness:

What type of tools are used in the RCCA process (e.g. 8D, Ishikawa Diagram):

What process or tools are used to track and close out RCCA:

6. Do you have a Counterfeit Mitigation Plan? Please provide a procedure or QMS document number and revision below. *If answered no please provide additional information on how counterfeit material is mitigated from integration and prevented from entering the supply chain.	☐	☐	
4e. General (Required) (Continued from page 6) ***If any answers are marked No, N/A, or exceptions please provide justification in section 6.***	Yes	No	N/A
7. Are there personnel who actively monitor and report on the Government-Industry Data Exchange Program (GIDEP)?	☐	☐	
8. Is there a Foreign Object Detection (FOD) program?	☐	☐	☐
9. Is there an Electrostatic Discharge (ESD) prevention program compliant to ANSI ESD 20.20?	☐	☐	☐
10. Does your company have a Customer / Government Property Management System?	☐	☐	
11. We may require an on-site quality assessment. Will you provide time and resources for an on-site quality assessment by SNC, our end customers, or government representatives? Assessments my involve products/services that are intended for delivery or evaluation of the Quality Management System as determined by contractual requirements and flow downs. Products and services provided to SNC's FAA PMA, Repair Station, or ODA systems are subject to FAA inspections.	☐	☐	
12. Will you provide a representative with adequate facilities, technical data and/or personnel to perform Quality Verification (QV) or Source Inspection (SI) at your facility or at your supplier's as required by contractual requirements or agreements for products and/or services provided?	☐	☐	
13. What quality tools and techniques (e.g. Lean, Six Sigma) do you use on a regular basis? When do you use them?	☐	☐	
14. Is there a documented Non-Conformance (NC) system in place with a Material/Process Review Board (MRB)?	☐	☐	
15. Is there a documented packaging and shipping process? Do those instructions verify that all required documents (e.g. Certifications, test reports, First Articles) are included with the shipment per contractual requirements?	☐ ☐	☐ ☐	
16. Is there a method of ensuring your employees are aware of their contribution to product/service conformity?	☐	☐	
17. Is there a method of ensuring your employees are aware of their contribution to product safety?	☐	☐	
18. Is there a method of ensuring your employees are aware of their contribution to ethics?	☐	☐	

5. Business Management System (Optional if supplier is third party certified – e.g. ISO 9001, AS9100, AS9110, AS9120, FAA, NADCAP Aerospace Quality System. Required if not certified) *If any answers are marked No, N/A, or exceptions please provide justification in section 6.*

Not Applicable due to Certification ☐

Audit, Inspection, and Test	Yes	No	N/A
1. Do you have an internal audit and surveillance function?	☐	☐	☐
2. Does the audit and surveillance function ensure compliance with customer specifications?	☐	☐	☐
3. Are inspections conducted by only authorized personnel?	☐	☐	☐
4. Are written instructions, in sufficient detail, provided for in-process, receiving and final inspection?	☐	☐	☐
5. Are in-process inspections documented in such a manner as to provide a positive inspection status of the material or parts?	☐	☐	☐
6. Are assembly and inspection operations and test results documented and validated by quality assurance on a traveler, work order, or other identifying document?	☐	☐	☐
7. Do you maintain a list of all items each inspector is authorized to inspect if applicable?	☐	☐	☐
8. Does your authorized inspector list identify all supervisory and inspection personnel?	☐	☐	☐
9. Is purchased material routed to receiving inspection?	☐	☐	☐
10. Is there a defined dimensional inspection procedure in place as appropriate?	☐	☐	☐
11. Is there an acceptable (statistically valid) sampling specification procedure in place if applicable for contractual or Statement of Work (SOW) requirements?	☐	☐	☐
12. Is there a documented inspection stamp control policy?	☐	☐	☐
13. Do you maintain traceability certification on all parts and material that are sourced or processed in house?	☐	☐	☐
14. Does the receiving inspection check incoming shipments to requirements of the P.O., reference specifications, and applicable drawings?	☐	☐	☐
Technical Data and Records	Yes	No	N/A
15. Do you request adequate test inspection records from the manufacturer with each order of products or services?	☐	☐	☐
16. Are certifications and test reports being received and filed and retained, as required?	☐	☐	☐
17. Is raw material certification back to origin being reviewed and retained, as required?	☐	☐	☐
18. Is the serial number/lot/date code traceability maintained when applicable?	☐	☐	☐
19. Does lot traceability include references to OEM or raw material when applicable?	☐	☐	☐
20. Is there a documented system for obtaining technical data and maintaining it up to date?	☐	☐	☐
21. Is the appropriate, current technical data readily available to personnel who need it?	☐	☐	☐
22. Is technical data delivered in an End Item Data Package format as required by the contract?	☐	☐	☐
23. Are records and technical data protected against damage, alteration, deterioration, and loss?	☐	☐	☐
Limited Life Material and Shelf-Life Control	Yes	No	N/A
24. Do you have a documented shelf-life program?	☐	☐	☐
25. Do the tools used list parts and materials that have shelf-life limits?	☐	☐	☐
Training	Yes	No	N/A
26. Do you have a documented training program?	☐	☐	☐
27. Are personnel properly trained and reviewed for their specific functions?	☐	☐	☐
28. Does the training program include recurring training?	☐	☐	☐
29. Does the training include Counterfeit Material identification and control for procurement, production and inspection personnel?	☐	☐	☐
30. Is there a roster or matrix, and is it maintained and updated, of personnel to the functions they are authorized to perform?	☐	☐	☐
31. Are training records for personnel retained after the person leaves the company per standard retention or contractual requirements?	☐	☐	☐
Procurement	Yes	No	N/A

32. Is there a process for flowing down contractual, quality, and/or specification requirements to sub-tier suppliers when applicable?	☐	☐	☐
33. Can you provide, upon request, information pertaining to specification requirements flowed down via contract and are adequately communicated?	☐	☐	☐
34. Does the system assure that special requirements are adequately communicated to the supplier's sources?	☐	☐	☐
35. Do you impose nonconformance and scrap procedural controls on subcontractors and repair facilities with which you do business?	☐	☐	☐
36. Are there a material control requirement imposed on your subcontractors and/or suppliers?	☐	☐	☐
Measurement, Test Equipment and Calibration	Yes	No	N/A
37. Do you have the tools required to assure conformity to specification?	☐	☐	☐
38. Is there a documented program to maintain serviceability and calibration of those tools?	☐	☐	☐
39. Are historical records containing repair and calibration available?	☐	☐	☐
40. Are all the tools in use that require calibration listed on the tool calibration list?	☐	☐	☐
41. If personally owned measuring tools are allowed in your company, are they controlled and listed on the calibration tool list?	☐	☐	☐
42. Are the precision tools stored in a manner that will prevent damage and/or adverse effects in the calibration of the tools?	☐	☐	☐
43. Do you have a documented procedure (including work instructions) for the calibration of test and measuring equipment?	☐	☐	☐
44. Do you have a procedure for controlling and/or preventing out-of-service and due-for-calibration tools and equipment from being used?	☐	☐	☐
45. Do you have/use standards traceable to NIST or equivalent?	☐	☐	☐
Facilities, Production, Material, and Shipment	Yes	No	N/A
46. Do you have an organization tool and/or process for Product Data Management (PDM)?	☐	☐	☐
47. Do you have an organization tool and/or process for Product Lifecycle Management (PLM)?	☐	☐	☐
48. Do you have an organization tool and/or process for Material Requirement Planning (MRP)?	☐	☐	☐
49. Do you have an organization adequate to perform the work intended including tooling and test equipment?	☐	☐	☐
50. Do ventilation, lighting, temperature, and humidity control meet specification requirements flowed down in the contract?	☐	☐	☐
51. Are good housekeeping practices being maintained?	☐	☐	☐
52. Are flammable, toxic, or volatile materials properly identified and stored?	☐	☐	☐
53. Are there standard works, work instructions, or other documented procedures controlling all aspects of production?	☐	☐	☐
54. Are storage areas periodically checked for overall effectiveness?	☐	☐	☐
55. Is the configuration management process documented and controlled with appropriate revision schemes and change dispositions to manage change?	☐	☐	☐
56. Are parts and materials properly identified and stored to protect from damage and deterioration?	☐	☐	☐
57. Are sensitive parts and equipment properly packaged, identified, and stored to protect from damage and contamination (e.g., ESD)?	☐	☐	☐
58. Is there a process for reviewing product and associated traceability (e.g., raw material certs, CofC, dimensional data) prior to shipment to verify all requirements are met?	☐	☐	☐
59. Do you verify that identification data (P/N, S/N, nomenclature) on the parts tag and the data plate match?	☐	☐	☐
60. Is batch separation utilized for materials requiring batch control?	☐	☐	☐
61. Does marking on packaging clearly identify its contents?	☐	☐	☐
62. Is a system in place to preclude part number ambiguity?	☐	☐	☐
Nonconformance and Scrap Control	Yes	No	N/A

63. Is Nonconforming Material segregated and placed under Material Review Board authority with a released procedure or process? Are customer-returned or unserviceable parts held in quarantine?	☐ ☐	☐ ☐	☐ ☐
64. Is there a process for obtaining customer approval of Minor and Major Nonconformance and retention of this information? (NOT Required for COTS)	☐	☐	☐
65. Is the non-conforming part/material separated, or clearly marked so it cannot re-enter production, from useable stock?	☐	☐	☐
66. Do you have a documented procedure to assure that scrapped parts are either returned to the customer and/or mutilated beyond repair?	☐	☐	☐
67. Is there a documented procedure for mutilating scrapped parts to prevent their being returned to service?	☐	☐	☐
68. Are records maintained for all serialized scrapped parts?	☐	☐	☐

6. Open response area for any questions that are marked No, N/A, or exceptions that you can provide additional details, internal procedures or controls, or additional information for evaluation by Sierra Nevada Corporation Supplier Quality Personnel.