Attention: **Quality Manager**
RE: **Transicoil, LLC Quality System Self Audit 2026**

In response to the overwhelming increase in customers asking Transicoil to fill out Quality System Surveys, we have put together this package so that we may quickly and efficiently fulfill these requests. We have compiled complete, accurate, and comprehensive information regarding Transicoil's capabilities and quality system. Please accept this information package in place of the survey that your company sent us for completion. If there is any additional information that you may require, please feel free to contact us.

Thank you,

Sharai Atcheson
Quality Manager
E-mail: satcheson@avtechtyee.com
Tel: (425) 249-5294

Sharai Atcheson

Digitally signed by Sharai Atcheson
Date: 2026.10.21 08:58:21 -07'00'

QA Signature | Date

Transicoil Self Survey

Company Name:	Transicoil LLC (Parent Company: Transdigm Inc.)
Address:	9 Iron Bridge Drive
	Collegeville, PA 19426
Phone Number:	(484) 902-1100
AOG Phone Number:	N/A
Fax Number:	(484) 902-1100
Date Established:	1980
Type of Business:	Manufacture of electronic and electro-mechanical aerospace products including servicing of those products via our FAA authorized repair station.
Product Line:	LCDs, LCD modules, digital indicators, analog indicators, bezels, switches, and digital clocks for the aerospace industry.

Total Number of Employees: 25
# of Shifts: 1

Engineering: 2
Production/Repair Station: 18 (includes 4 certified repairman)
Quality: 2
Sales: 0
Customer Service: 0
Warehouse: 1
Maintenance: 1
Purchasing: 0
Administrative (HR, Finance, MIS, etc.): 1

Facilities:
Over 36,000 square feet
Office space: 3250
Warehouse space: 0 (Included in Mfg. Space)
Manufacturing: 32,750 (Includes Repair Station)

Key Contacts:

President: Rachel Kosmin
Vice President of Sales and Marketing: Victor Mesny
Vice President of Finance: Shane Meldrum
Vice President of Operations: Celine Mascari
Vice President of Engineering and Quality: Andres Arzate-Engels

Sire Manager: Warren Hillbish
Manufacturing Supervisor: Erik Weber
Quality Manager: Sharai Atcheson
Engineering Manager (Airborne Electronics): Steven Lachance

Quality Engineer (Audio Electronics - Collegeville): Norma Jaime
Business Unit Manager (Airborne Electronics): Dan King

Web Site:	**Copies of Certifications**
www.avtechtyee.com	www.avtechtyee.com -> Capabilities -> Quality

E-Mail:
First name initial, Last name @avtechtyee.com example John Doe: jdoe@avtechtyee.com

List of Certifications, Acceptances, or Qualifications:
(Copies of certifications available on line at www.avtechtyee.com)

FAA Repair Station: ☒ Yes ☐ No	Air Agency Certificate#: L3XR680N
FAA Drug and Alcohol Program: ☒ Yes ☐ No	Plan #: N/A
Consortium Name:	Pottstown Hospital's Occupational Health
E.A.S.A: ☐ Yes ☒ No	
Issue Date:	
Date Expires:	
ISO Certification: ☒ Yes ☐ No	Certificate#: 66246
AS9100D Certification: ☒ Yes ☐ No	Certificate#: 66246
Registrar:	ABS Quality Evaluations, Inc.
Effective Date:	February 2nd, 2024
Date Expires:	February 1st, 2027
OIN:	6134434847

List of Manufacturers for which you are an approved supplier:

1. Boeing	
2. Thales	
3. Honeywell	
4. Sikorsky	

Industry Codes/ Federal Codes	
FSCM/Cage Code: 82686, 25805 & 65907	ITAR Registration with DDTC: Yes
NAICS Code: 334511	Fed Tax ID: 26-0084182
D&B: 14-328-9580 & 96-190-4336	

Section I. Quality System			
	Yes	**No**	**N/A**
Is there an established Quality Control Program?	X		
Are Quality Manuals available and accessible for reference by all personnel?	X		
Document Number: OP001 **Title:** Quality Management Systems Manual **Rev:** C			
Does manual detail duties, responsibilities and reporting relationship of the QA/QC department?	X		
Is the Quality Manual revised/reviewed regularly to ensure adherence to industry/regulatory authority's requirements?	X		
Is there a procedure for reporting defects or unairworthy conditions to the customer and the regulatory bodies, e.g., FAA, JAA, CAAS?	X		
Is the quality assurance department operated independent from production responsibilities?	X		
Is there a documented Audit plan/program?	X		
Are Internal Audits on your organization's quality system functions being conducted?	X		
Does the internal audit function ensure compliance with customer specification?	X		
Are procedures in place to investigate and correct the root cause of the discrepancies revealed by internal audits and external auditors?	X		
Are the findings of internal audits and external audits, reviewed by the organization's senior management?	X		
Is there a "problem" reporting & closed loop "corrective action" procedure in place?	X		
Is there a process to notify the customer of nonconforming material prior to shipment?	X		
Do you use root cause analysis & incorporate a corrective action plan for nonconforming concerns?	X		
Is there a Material Review Board system in place?	X		
Is there a system in place to identify, segregate & disposition nonconforming material?	X		
Is there a documented procedure to assure that scrapped parts do not re-enter the production system and are either returned to the customer or mutilated beyond repair?	X		
Does the vendor's manual identify the person responsible for mutilating scrapped parts?	X		
Are First Articles conducted per AS9102?	X		
Is there an acceptable system for controlling stamps, for both test and inspection personnel?	X		
If required, would you agree to an audit of your company?	X		
Is there a documented process for counterfeit materials avoidance, detection, mitigation and disposition?	X		

Section II. Document Control Note: "Manuals" in this context includes any technical data (drawings, wiring diagrams, test specifications, etc.) necessary to perform the required service.			
	Yes	**No**	**N/A**
Are manuals and other reference documents required to perform contracted/parts activities available?	X		
Does the Maintenance Provider have the required shop manuals and specifications to perform the repair/overhaul in accordance with customer specifications?	X		
Are engineering drawings provided by customer, controlled and kept current?	X		
Are the applicable specifications and manufacturer's Repair/Overhaul Manuals and Service Bulletins available or easily accessible at the work area?	X		
Is there a system in place to maintain manuals, reference documents and technical data current?	X		
Is there a specific individual, by title, responsible for the Document Control Program?	X		

Section II continued…..	Yes	No	N/A
Are there adequate viewing devices and in good condition for viewing the technical data?	X		
Are there records of manual revisions?	X		
Are manual revisions up to date?	X		
Is there a system to control working copies of manuals to ensure they are revised with the masters?	X		
Is technical data stored in a manner that will protect it from dirt & damage?	X		

Section III. Procurement Control			
	Yes	No	N/A
Is a list of approved suppliers being maintained?	X		
Is there a qualification process for suppliers?	X		
Do you have a Supplier Quality rating system?	X		
Is it assured that procurements are made only with approved suppliers?	X		
Do you ensure that supplier quality meets customer specifications and legal requirements?	X		
Is it assured that products and services under procurement are clearly described by purchase order requirement?	X		
Applicable drawings and specifications are referenced on P.O.'s and furnished to sub tier suppliers/sources.	X		
Certified test reports, statement of quality or certificates of conformance are required/maintained on purchased material when applicable.	X		
Upon request, can you supply raw material and/or special process certification traceable to the original manufacturer or supplier?	X		

Section IV. Receiving Inspection			
	Yes	No	N/A
Is there an acceptable receiving inspection system?	X		
Is there a specially designated area for handling incoming parts?	X		
Are materials not released for use properly stored in a controlled area?	X		
Does Receiving Inspection check incoming shipments to the requirements of the Purchase Order, referenced specifications and applicable drawings?	X		
Are incoming materials identified to the applicable Purchase Order or material certification?	X		
Is traceability certification on all parts and raw materials being maintained?	X		
Is there a system in place for batching of incoming parts and allocating batch numbers for traceability?	X		
Do Receiving Inspection records indicate acceptance or rejection of incoming material?	X		
Do Receiving Inspection records reflect the reason for rejections?	X		
Is nonconforming/rejected material segregated from acceptable material & controlled in a bonded area?	X		
Are age-controlled items inspected for date of manufacture and expiration date?	X		
Is there designated storage available for temperature/humidity sensitive parts/materials?	X		
Is bar, sheet, tube and plate metal identified in stock and traceable to material certification?	X		
Is raw material subjected to sample verification testing?	X		
Are records of incoming inspections kept for a minimum of 10 yrs.?	X		

Section V. Material Storage & Handling			
	Yes	**No**	**N/A**
Are parts and material properly identified and properly stored?	X		
Is there a quarantine area for rejected parts and materials awaiting disposition?	X		
Do parts in bins match part number on bins?	X		
Are parts and material properly protected from damage and deterioration?	X		
Are flammable, toxic, or volatile materials properly identified and stored?	X		
Are oxygen and other high-pressure bottles correctly identified and stored?	X		
Are SDS files complete and available to floor technicians?	X		
Are facilities available for the proper handling of Electro-Static Discharge Sensitive (ESDS) parts and equipment?	X		
Are sensitive parts and equipment (electrostatic sensitive devices, etc.) properly packaged, identified and stored to protect from damage and contamination?	X		
Do you have written procedures for the control & issuance of material?	X		
Are records maintained for all parts issued out of the storage areas?	X		
Are stock rooms and material storage areas restricted to authorized personnel?	X		
Is “first in – first out” stock rotation practiced?	X		
Do you have a process in place that provides protective packaging to ensure parts are not damaged during shipment?	X		

Section VI. Shelf Life Program			
	Yes	**No**	**N/A**
Is there a documented shelf life program?	X		
Does the program identify parts and materials that have shelf life limits?	X		
Does each shelf life item have a shelf life expiration limit displayed?	X		
Is there a system to control expired items?	X		

Section VII. In Process Controls			
	Yes	**No**	**N/A**
Is there a system in place to ensure that all parts and components are tagged and identified during all phases of operation?	X		
Is raw material certification/traceability maintained throughout the manufacturing process?	X		
Are material identity and/or supporting documentation available to the manufacturing and inspection personnel responsible for the operation?	X		
Do the work records contain these:			
Description of work performed?	X		
Date of work completion?	X		
Parts used?	X		
Tests results?	X		
Identity of person performing work?	X		
Identity of person inspecting work?	X		
Signature, certificate number, and approval certificate of person returning article to service (*for Repairs only*)?	X		
Are smoking, eating and drinking forbidden in the work area as appropriate?	X		
Are parts and assemblies properly identified in accordance with customer/specification requirements prior to shipment?	X		

Section VIII. Tools and Equipment			
	Yes	**No**	**N/A**
Is there a tool/test equipment calibration program?	X		
Is a specific individual, by title, responsible for the calibration program?	X		
Are all tools in use listed in the tool calibration list?	X		

Section VIII continued…..	Yes	No	N/A
Are the standards used to calibrate tools traceable to the controlling government agency, e.g., the National Institute of Standards and Technology?	X		
Is there a system to identify each tool in the program, its calibration frequency and its calibration due date?	X		
Is there a procedure for controlling and/or preventing out-of-service and due-for-calibration tools and equipment from being used?	X		
Were all tools sampled found to be within calibration?	X		
Are the tools and test equipment in a serviceable condition?	X		
Is the measuring, test and inspection equipment identified in such a manner that the next date of calibration is clearly shown?	X		
Do calibration records contain the following:			
Date of calibration?	X		
Name of individual or supplier that performed the calibration check?	X		
Next calibration due date?	X		
A calibration certificate for each item calibrated by an outside agency?	X		
All details of adjustments and/or repairs?	X		
The part number and serial number of the standard used for calibration?	X		
Are historical records of calibration, containing repair, and calibration accuracy data available on file?	X		
Is there a system to control customer furnished tools, gauges and test equipment?	X		
Are the tools & test equipment in a serviceable condition?	X		
Is there a Preventative Maintenance program in place for equipment?	X		
Are personal tools brought by employees used?			X

Section IX. Housing and Facilities			
	Yes	No	N/A
Are the facilities adequate for the work being performed?	X		
Are shop operations conducted in a safe manner and safe environment?	X		
Does the facility adequately protect parts, materials and customer units from damage, theft and contamination?	X		
Is ventilation, lighting, temperature and humidity control adequate?	X		
Do shipping and receiving areas have adequate space, lighting, shelving, security and fire protection?	X		
Is there adequate and appropriate storage space to safely store customer's shipping containers and protect them from damage?	X		
Are good housekeeping practices being maintained?	X		
Is the security system reviewed periodically by management or an outside vendor?	X		
Are fire protection devices inspected periodically?	X		
Are fire stations identified and extinguishers in serviceable condition?	X		
Are fire lanes, doors and fire extinguishers clear of obstruction?	X		
Are safety guards in place on power equipment?	X		

Section X. Personnel Training and Qualifications			
	Yes	No	N/A
Is there a documented training program?	X		
Are both formal and OJT training documented?	X		
Are mechanics, inspectors and supervisors properly trained, authorized and certificated, if required, for the work they perform?	X		
Is there a system to re-qualify these personnel periodically? (e.g., through re-current training, etc.) to ensure currency of approvals?	X		
Are inspectors required to be specifically certified?	X		

Section X continued…..	Yes	No	N/A
Are there nominated inspectors approved to carry out specialized processes (e.g., welding, NDT, hardness/conductivity, etc.)?		X	
Are there nominated inspectors approved to issue Authorized Released Certificates, Certificates of Conformity or equivalent, for new or reworked parts?	X		
Are personnel knowledgeable in CMM and regulatory manuals?	X		
Are personnel using the required manuals at the work area?	X		
Is there a documented training record for each employee?	X		
Are all training records retained for two (2) years after a person leaves the company?	X		

Section XI. FAA Authorized Repair Station (All previous sections above apply to Transicoil's FAA Authorized Repair Station, the following information is additional and specific to the Repair Station)			
	Yes	No	N/A
Are all required certificates, operations specifications, licenses, repairman certificates and registrations current and available for review?	X		
Does the REPAIR FACILITY have a Capability List?	X		
Does the REPAIR FACILITY have an Operations Specifications?	X		
Does the REPAIR FACILITY only perform work for which they are authorized on the Operations Specifications?	X		
If the REPAIR FACILITY deals in non-aircraft parts, materials and/or maintenance activities, are they adequately segregated from the aircraft functions?			X
Does the REPAIR FACILITY comply with FAR 121 Appendixes I and J (Drug prevention and Alcohol abuse) or equivalent?	X		
Do you flow down antidrug prevention and alcohol misuse to your suppliers performing repair on products?	X		
Does the REPAIR FACILITY maintain a current list of "sub-contracted" maintenance actions and approved vendors for these functions?			X
Does the REPAIR FACILITY ensure that sub-contractor quality meets customer specifications and FAA Regulatory requirements?			X
Does the REPAIR FACILITY return-to-service documents meet customer and FAA requirements?	X		
Does the REPAIR FACILITY repair station roster identify all supervisory and inspection personnel?	X		
Does the roster identify all personnel authorized for return to service?	X		
How many personnel are certified FAA Repairman: 4			
Does the REPAIR FACILITY perform any required inspections (RII) for any customers?			X
Is there an established procedure to provide corrective action for discrepancies noted during repair/overhaul?	X		
Does the REPAIR FACILITY have SFAR 36 authority			X
Is the RSM current and available to employees?	X		
Are there procedures for revising the RSM and notifying the FAA?	X		
Does the REPAIR FACILITY observe duty time limitations?	X		