



## Quality statement 2021-2022

Due to the high volume of requests from customers, Aircraft End-of-Life Solutions (AELS) B.V. has introduced a standard response to all customer's requests for desktop audits and/or requests for certificates. The sizes of these requests have varied from one to over thirty pages of information. This procedure permits a quicker response whilst maintaining the requirements of ASA-100 and AC 00-56B.

The details below have been compiled taking into consideration the type of information historically requested by customers.

This quality statement has been truthfully prepared and will be updated regularly. If there is any information missing or if you need further details, please contact the AELS Quality department ([quality@aels.nl](mailto:quality@aels.nl)).

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Diana de Boer  
Quality Assurance Manager AELS  
19-Aug-2021

### Quality & Management

Quality Assurance Manager – Diana de Boer - [quality@aels.nl](mailto:quality@aels.nl)  
Chief Executive Officer - Derk-Jan van Heerden - [dj@aels.nl](mailto:dj@aels.nl)  
Chief Commercial Officer - Gerben Groothuis - [gerben@aels.nl](mailto:gerben@aels.nl)  
Chief Operational Officer - Johan Vlastuin - [johan@aels.nl](mailto:johan@aels.nl)

### Financials

Chamber of Commerce (Kamer van Koophandel): 27287884  
VAT Registration Number: NL815762653B01

### Number of Primary Staff

Total staff: 23  
Management: 4  
Sales: 7  
Quality Representatives: 1  
Inspectors: 4

Aircraft End-of-Life Solutions (AELS) B.V.  
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## Registered Address

Twente Airport, Vliegveldstraat 100 H8 + H9, 7524PK, Enschede, The Netherlands,  
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## Accreditations

### AFRA Accreditation

Certificate number 2021AE0318

AELS holds two AFRA accreditations (Disassembly & Dismantling and Recycling) by complying to the AFRA Best Management Practices (BMP) Guides. These guides assure the following:

1. AELS enhanced safety developments throughout the supply chain and will proactively discover whether an aircraft or aircraft part has been involved in an airworthiness event involving unusual heat, stress or abnormal environmental conditions.
2. BMP Guide for Disassembly & Dismantling and Recycling of aircraft materials provides practical solutions. It assures that AELS processes are performed in a safe and environmentally responsible fashion.

### ASA and FAA AC 00-56B Accreditation

Certificate number 27050213-7

As a certified ASA-100 aircraft parts supplier, AELS can provide parts to the aviation industry that originate from the AELS Disassembly & Disassembly Dismantling process. The ASA Accreditation Program (ASAAP) is a 36-month audit program based on the ASA-100 Standard. The standard was created to comply with the FAA Advisory Circular (AC) 00-56B, the Voluntary Industry Distributor Accreditation Program. ASA-100 emphasizes issues such as impartiality, competence, and reliability - all specific to the regulated needs of the aerospace industry.

### VIHB Number

ZH51390\VIHB

Companies which collect or transport waste (industrial or hazardous) on a professional basis or which arrange for disposal or recovery of waste (industrial or hazardous) for others must be registered on the Dutch list of "Vervoerders, Inzamelaars, Handelaren en Bemiddelaars" (VIHB) of waste (Dutch for Collectors, Transporters, Dealers and Brokers of waste). Being on this list shows that AELS fulfils the three criteria.

These criteria are: reliability, creditworthiness and professional competence.

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## Quality System

At AELS, an established, documented and well maintained quality management system is in place according with the applicable international standards. The quality system documentation is kept current and is readily available to employees, customers, auditors and designee via electronic media and via hard copy.

The quality manual, describing the quality system, includes a detailed description of:

- The organization and relationship of the quality control department to the rest of the organization
- Assignments of personnel and specific responsibilities
- Revision control system for the quality system documentation
- Record keeping system
- Control of incoming discrepant parts and supplies
- Receiving inspection procedures
- Storage facilities and specifications
- Part identification program
- Environmental controls
- Internal audit/evaluation program
- Shelf life control system

The quality manual is available upon request, for audit purposes.

## Audits

### Internal

An established, documented and maintained internal audit procedure is in place. This program identifies who within the company is responsible for conducting self-audits and the frequency of audits. Quality audits verify that quality activities and results conform to the provided dispositions and allow to determine the quality system efficiency. Implementation and effectiveness of corrective actions taken are verified by follow-up audits. The results of internal quality audits and follow-up audit activities are recorded.

The Quality Assurance Manager is mainly responsible to manage the internal audits and the audit program.

### External

AELS allows authorities or other interested parties to verify compliance with the quality manual. The quality manual is available upon request, for audit purposes.

## Personnel

### Training

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Personnel who perform inspection, shipping and receiving functions are trained accordingly. The inspection personnel is properly authorized and trained to identify and report suspected unapproved and bogus parts, in accordance with FAA Advisory Circular 21-29. Both formal classroom and on-the-job training are documented and maintained.

A roster of personnel authorized to perform inspections is also maintained. The training program does address unapproved and counterfeit parts.

### **Purchasing**

There is an established documented procedure to ensure that products offered for sale conform to the applicable requirements. The system assures that parts conform to the customer's purchase request/order and that deviations are approved in writing by the customer.

All parts originate from the AELS Disassembly & Dismantling process. AELS uses repair shops to repair or overhaul aircraft parts or components. The system requires to maintain a list of approved suppliers and subcontractors and a quality history of each source. Aircraft parts or components are certified traceable to the FAA, EASA approved Repair Station that certified the item.

The quality system assures that AELS' aircraft parts:

- Which are known to have been subjected to conditions of extreme stress, heat or environment are identified.
- That all represented Airworthiness Directives, which have been accomplished, are documented.
- That the parts that are identified as overhauled, repaired or modified have all appropriate signed and dated documentation

### **Receiving of Goods**

A receiving inspection procedure is in place including:

- A check for physical damage of the package due to transportation
- An inspection of the material for transportation damage
- Verification that all appropriate plugs and caps are properly installed
- Verification of part number, model number, etc. to ensure they match the documentation
- Verification of quantity, part numbers or noted substitution, to ensure they match the purchase order
- Verification that all appropriate documentation is on-hand and is properly completed and signed

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- Inspection, rejection and reporting of suspected unapproved- and bogus parts in accordance with FAA Advisory Circular 21-29

AELS ensures traceability of parts and components to the previous operator, repair organization or OEM. All records indicate acceptance or rejection. Rejected items are identified and segregated from serviceable material. There is a procedure in place for reporting unapproved parts in accordance with FAA Advisory Circular 21-29. All incoming material is held in a quarantine area for further disposition activities.

### **Material Control**

Material is handled in an appropriate manner and protected from damage and deterioration.

Batch/lot control is maintained for parts so identified by the manufacturer. The quality system requires segregation of non-conforming material from usable stock. The storage area is periodically checked for overall effectiveness. Whenever practical, the received material is stored in the manufacturer's original packaging. The system requires the use of ATA 300 packaging, or an equivalent, or customer specified packaging. The packaging is required to identify the manufacturer, distributor and serial number by the quality system. Part number ambiguity is prevented by the system. A documented procedure to mutilate scrapped parts is in place and the records and documentation to be kept on all serialized scrapped parts is required.

Components subject to electrostatic discharge (ESD) are packaged, handled and protected with necessary precaution, and in accordance with requirements for safe handling. Components determined to be electrostatic sensitive devices are not to be removed from their protective packaging. If however, the Component must be removed for the purpose of further inspection, an ESD workstation equipped with a grounded ESD matt and wrist strap will be used. Only ESD trained and authorized personnel handle this type of product.

### **Storage**

The storage area provides adequate space and relevant racks to preclude damage or mishandling.

AELS has a warehouse storage capacity of approx.. 4.000 m<sup>2</sup> (43.000 ft<sup>2</sup>). Access by unauthorized individuals is prevented. The areas are environmentally controlled on humidity and temperature and have segregation of aircraft from non-aircraft functions and of serviceable from non-serviceable parts. The quality system has a procedure in

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place for storage and handling of materials against damage by electrostatic discharge (ESD) and against corrosion.

The established procedures verify, at appropriate intervals, the condition of products in stock in order to detect deterioration.

## Shipping

Before shipping, an inspection to ensure that the product conforms to the purchase order and that applicable documents and certificates are attached is required.

The inspection includes:

- Checking if the product has any ESD indicators and if yes, appropriate measures are taken
- A visual inspection for physical damage
- A verification of the Part Number, quantity, condition, shelf life, serial number and the lot or batch number
- A verification of the correct installation of the appropriate caps and plugs
- A verification of the presence of all the required paperwork and if all additional customer requirements are met
- A verification of all appropriate documentation such as maintenance releases, material certifications and trace documents are on hand, properly completed and signed
- Assurance that the shipping container and packing is appropriate for the part being shipped. When packaging parts, conformity with ATA Spec 300 is strived after.

## Documentation

The record system requires a retention of the documentation related to the project and the aircraft part or component of at least 7 years from the date of sale to the customer. It provides product traceability regarding batch or lot numbers and serial numbers to the original manufacturer and/or maintenance organization for at least 7 years.

Records are readily available and identifiable to each customer, each purchase. All life limited parts are required to have records confirming the life limited status. Records are protected against damage, alternation deterioration and loss. A system governing the storage, distribution and retrieval of documents confirming the physical and chemical properties of fasteners and raw material is not applicable to AELS as all parts originate from the AELS Disassembly & Dismantling process.

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