

# Airborne Specialties



## ASP-1 Quality Manual

Revision	Date	Change Description
A	16-AUG-2024	Initial Release
B	7-SEPT-2024	Added & revised sections: 1.4.1, 1.4.2, 1.5.2, 1.5.3, 1.5.5, 1.5.6.
C	21-DEC-2024	Jurisdictional updates.



## ASP-1 Quality Manual

### 1.0 References

15 CFR part 730-744: Export Administration Regulations (EAR)  
22 CFR part 120-130: International Trafficking in Arms Regulations (ITAR)  
AS9120 Quality Management Systems – Requirements for Aviation, Space, and Defense Distributors  
ASP-2 Import and Export Control  
DI-MISC-81832 Counterfeit Prevention Plan  
ISO9001 Quality Management Systems  
MIL-I-45208 Inspection System Requirements  
MIL-STD-105 Sampling Procedures and Tables for Inspection by Attributes  
MIL-STD-1916 DOD Preferred Methods for Acceptance of Product  
MIL-STD-2073-1 Standard Practice for Military Packaging  
MIL-STD-11991 General Standard for Parts, Materials, and Processes



## 1.1 Commitment to Quality

Airborne Specialties (hereinafter also called “The Company”) is committed to achieving and maintaining the highest standards of product and operational quality. Our quality manual is designed to guide our efforts toward certification and ensure that we consistently meet or exceed the expectations of our customers, stakeholders, and regulatory bodies.

## 1.2 Quality Policy

Airborne Specialties personnel will strive to meet or exceed customer expectations for product quality and delivery, while building mutually beneficial supplier relationships to ensure the quality of sourced components. Furthermore, we will strive to reduce nonconformities and improve process efficiency through continuous improvement initiatives.

## 1.3 Quality Objectives

- Airborne Specialties will work toward achieving and maintaining **ISO9001** or equivalent (i.e. **AS9120**) quality certification to ensure a robust, proven quality system.
- Airborne Specialties will strive for 100% customer satisfaction through quality product and on-time delivery at the best possible price.
- Airborne Specialties will earn the trust of our supplier and repair station network through transparent communication and mutually beneficial partnership.

## 1.4 Safety and Regulatory Requirements

Airborne Specialties is committed to compliance with all applicable safety and regulatory requirements, including but not limited to requirements of the City, County, and State governments, as well as Federal requirements, and any other jurisdictions applicable to customer requirements, as applicable.

### 1.4.1 U.S. Federal Contracting

When contracting with a federal agency, Airborne Specialties will attain and maintain a UEI (DUNS) code as well as a CAGE code to facilitate Federal procurement. When required to safeguard technical data associated with these activities, Airborne Specialties will enact a JEDMICS technical data agreement with the US Department of Defense.



### **1.4.2 Import and Export Control**

Airborne Specialties will comply with all applicable export and import control requirements of the United States EAR (Export Administration Regulations) **15 CFR part 730-744** and the ITAR (International Trafficking in Arms Regulations) **22 CFR part 120-130**, and other applicable requirements of jurisdictions where it does business, as applicable. The export control process shall be controlled by **ASP-2: Import and Export Control**.

## **1.5 Operational Controls**

In order to achieve our Quality Objectives, Airborne Specialties will control operations in accordance with this section.

### **1.5.1 Contract Review Process**

During the quotation and contracting process, Airborne Specialties personnel will ensure that the customer requirements can be met or exceeded. When the company receives a new contract or purchase order, a thorough contract review shall take place prior to order acceptance. In the event of any discrepancies or question about requirements, personnel shall communicate with the Customer as appropriate to find a mutually beneficial resolution.

### **1.5.2 Customer Communication**

Airborne Specialties is committed to transparency and thorough communication with Customers in order to ensure all requirements and expectations are met. Personnel shall provide periodic order updates to customers and communicate as soon as possible in the event that any quality or delivery requirements cannot be met.

In the event of a change to Customer requirements, Airborne Specialties shall evaluate whether appropriate action can be taken prior to accepting the change. In the event a change cannot be accepted, personnel shall notify the Customer as soon as possible and coordinate appropriate future steps to ensure Customer satisfaction.

### **1.5.3 Control of Supply Chain**

Airborne Specialties utilizes software to track and control product in its supply chain. All materials shall be identified, controlled, and tracked while in possession of Airborne Specialties or its partners. The company shall retain appropriate documentation to establish traceability of parts to the manufacturer or source. Examples may include: Certificates of Conformance (COC), PO documentation, manufacturer certifications, military or MRO tags, or other relevant traceability, history, or part condition documentation.



#### **1.5.4 Control of Data and Documents**

Customer technical data and documents shall be controlled appropriately to their sensitivity, in accordance with any applicable technical data agreements, export control requirements, or proprietary/non-disclosure agreements.

#### **1.5.5 Control of Design-Authority Parts**

Any data designed by Airborne Specialties shall be revision-controlled and updated and approved when required. Parts made in accordance with this data shall be labeled with their part number, revision number, and an appropriate design authority indicator. Subcomponents may be unmarked when integrated as part of a properly labeled higher level assembly, but shall be appropriately labeled prior to higher-level integration.

#### **1.5.6 Control of Non-Design-Authority Parts**

Non-design authority parts will only be accepted by Airborne Specialties with an appropriate documentation of authenticity and conformance. This can be a certificate of conformance, certification or inspection package, or otherwise as required by the Customer or contract, and shall be provided to the Customer upon request.

#### **1.5.7 Customer Property**

Airborne Specialties shall label and track all Customer Property in order to distinguish it from other property and inventory. We will make the location and status of Customer Property available to the Customer when requested.

#### **1.5.8 Preservation and Protection of Product**

During shipment, movement, and storage, product shall be protected and preserved per best commercial practices, or the applicable requirements of **MIL-STD-2073-1**, or otherwise as specified on purchase or contract documents.

### **1.6 Inspection and Acceptance of Product**

Airborne Specialties shall inspect and document acceptance of all product before shipment to the Customer on a sufficient basis to warrant acceptance of product, in accordance with the provisions of this section. Unless otherwise specified or required, inspection activities will be in accordance with the applicable provisions of **MIL-I-45208**.

#### **1.6.2 Inspection Sampling**

Inspection of parts shall follow an appropriate sampling program to ensure the quality of product while maintaining process efficiency. Unless otherwise specified or required, sampling



plans shall follow the requirements of **MIL-STD-1916 section 5.2.2** (supersedes MIL-STD-105).

### 1.6.3 Suspected Nonconformance

If a product is suspected not to meet specified requirements, it shall immediately be identified, segregated, and controlled to prevent unintended use or delivery, and treated in accordance with **Section 1.8**.

## 1.7 Counterfeit Parts Prevention Program

In order to prevent the proliferation of counterfeit parts, as defined in **MIL-STD-11991B Section 3.18**, Airborne Specialties will build and maintain a Counterfeit Parts prevention program in accordance with the applicable requirements of **DI-MISC-81832**.

The program shall consist of the following elements:

- **Supplier Verification:** Ensuring all suppliers are verified, qualified, or otherwise approved, as applicable, based on their ability to provide authentic parts.
- **Inspection and Testing:** Conducting inspection or testing, as required, of parts to verify their authenticity before use, in accordance with Section 1.6.
- **Traceability:** Maintaining detailed records of part origins to ensure traceability, in accordance with **Section 1.5.3**.
- **Training:** Employees involved in acceptance of product should receive regular training on identifying and preventing counterfeit parts.
- **Reporting:** Airborne Specialties shall immediately report to the supplier (and Customer, if appropriate per **Section 1.8.2**), and quarantine any suspected counterfeit parts for disposition.

## 1.8 Control of Nonconforming Product

Airborne Specialties shall control nonconforming or suspect nonconforming product in accordance with this section.

### 1.8.1 Corrective Action and Prevention

In the event of nonconforming product, investigation of root cause shall be undertaken. Based on the results of the investigation, appropriate disposition and corrective actions shall be taken. These may include but are not limited to: return to supplier, scrap of parts, or other actions as appropriate to prevent future nonconformances.



### **1.8.2 Provision for Quality Escape Notification**

In the unlikely and unfortunate event of a quality escape of which Airborne Specialties is notified or discovers after shipment of product, Airborne Specialties shall immediately notify all customers affected by the escape and work with customers to control and appropriately disposition the product.

### **1.9 Quality Guarantee and Warranty**

Airborne Specialties shall warrant the quality of its product for a period of (1) year from the date of shipment to the Customer, unless a warranty period is otherwise specified on the applicable purchase order or contracting document. Should a problem arise with a delivered product during this period, Airborne Specialties shall conduct and document an investigation, and shall take appropriate action to remedy the fault, as applicable. Any returned property shall be treated in accordance with **Section 1.5.7**.