



AEROSPACE STANDARD

AS13001™

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Supplier Self Release Training Requirements

RATIONALE

Many OEMs within the aerospace industry operate a self-release process whereby a supplier is able to ship products to the delegating organization without additional oversight by a representative of that organization. Currently each OEM manages their own training program for the individuals who conduct the self-release oversight, and hence suppliers must manage the multiple training needs of its customer base. The training content for self-release is largely the same, and hence an opportunity exists to consolidate the various programs into a single, common training standard.

1. SCOPE

The standard applies to aero engine suppliers operating a self-release process as a delegated activity from the delegating organization. While primarily developed around the aero engine supply chain requirements, this standard can also be used in other industry sectors where a self-release process may be of benefit.

1.1 Purpose

This document describes the common standard for meeting the competency requirements of personnel conducting self-release activities within a supplier organization. The training content has been developed to improve quality and reduce costs through the removal of duplication between each delegating organization's individual training requirements.

2. REFERENCES

2.1 Applicable Documents

The following publications form a part of this document to the extent specified herein. The latest issue of SAE publications shall apply. The applicable issue of other publications shall be the issue in effect on the date of the purchase order. In the event of conflict between the text of this document and references cited herein, the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

2.1.1 SAE Publications

Available from SAE International, 400 Commonwealth Drive, Warrendale, PA 15096-0001, Tel: 877-606-7323 (inside USA and Canada) or 724-776-4970 (outside USA), www.sae.org.

AS9100	Quality Management Systems - Requirements for Aviation, Space and Defense Organizations
AS9110	Quality Management Systems - Requirements for Aviation Maintenance Organizations
AS9120	Quality Management Systems - Requirements for Aviation, Space and Defense Distributors

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2.2 Definitions

DELEGATING ORGANIZATION: The purchasing organization that is subject to regulatory or quality system controls that require a specific process for the delegation of self-release activities.

SELF-RELEASE: A process whereby a supplier has been provided the authority to act on behalf of the delegating organization to verify and release products without additional oversight from the delegating organization.

3. OVERVIEW

A self-release process establishes a uniform set of requirements by which a supplier may be granted authority to ship product to the delegating organization without additional overcheck through either a receiving inspection process or third party source inspection.

The self-release activity is a distinct verification conducted independent from final inspection to ensure the purchase order requirements have been met and to authorize shipment of the product to the delegating organization. This verification typically includes the following activities:

- Review of manufacturing, inspection and test documentation
- Visual inspection
- Dimensional overcheck
- Verification of part marking and serialization
- Shipping/release document review and authorization

Where the self-release process is imposed by the purchaser's requirement, the supplier shall establish a documented process that includes the following as a minimum:

- Requirements for product verification and release, including process controls and monitoring for effectiveness.
- Training and qualification for self-release individuals including the following:
 - o Prerequisite experience
 - o Supplier specific training and/or testing to ensure that an individual holds appropriate product and process knowledge sufficient to be able to perform their duties
 - o Customer training as required by the delegating organization (see 3.1)
- Maintenance of qualified self-release individuals, including the associated scope of approval.
- Performance monitoring and criteria to disqualify a self-release individual, including notification to the delegating organization (if required).

3.1 Customer Training

Where the AS13001 training standard is imposed through the delegating organization, its completion shall be recognized as satisfying the respective customer training requirement for self-release qualification. The AS13001 training course is available through SAE International and is designed to cover the key elements of the process along with a detailed explanation of the self-release verification activities.