

**NADCAP
Requirements for Accreditation of Full Distributors**

RATIONALE

The Nadcap Management Council approved the cancellation of the Nadcap Distributor Accreditation Programs (AC7103, AC7103/1, AC7103/2, and AC7104 and all related standards) during the October 2006 meeting.

Effective January 2007, Nadcap will no longer certify Full or Pass-Through Distributors. All future audits have been cancelled and those companies affected have been notified. Any payments made for these future audits were refunded.

Existing Accreditation Certificates for the affected standards will remain in effect until their identified expiration dates. Requests for extension to those expiration dates will be considered by the AQS Task Group in accordance with current practices.

The basis for cancellation of this program was the limited number of participating distributors and prime users. The program has been steadily shrinking over the last several years, due in part by the increasing recognition of the international standard for pass-through distributors (stockists), AS/EN/SJAC 9120. There is also an increasing requirement by prime users to require a more complete quality system standard for those distributors performing value-added processing, such as AS/EN/SJAC 9100 or ISO 9001:2000.

CANCELLATION NOTICE

This document has been declared "CANCELLED" as of November 2007. By this action, this document will remain listed in the Numerical Section of the Aerospace Standards Index. Cancelled specifications are available from SAE.

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1. SCOPE

- 1.1 This Aerospace Standard (AS) establishes the minimum requirements for the quality assurance program of a distributor of factory new material and excess inventory, assembled, altered, new, used, remanufactured, repaired, rebuilt or overhauled parts and materials. It is applicable to the distributor who procures parts and materials, assembles higher level components/assemblies from parts or kits, or performs or contracts for the alteration, assembly, modification, remanufacture, repair, rebuilding or overhaul of products and resells them to customers or other distributors (i.e., a VALUE ADDED DISTRIBUTOR).

NADCAP accreditation is granted in accordance with SAE AS7003 after demonstrating compliance with the requirements herein. These requirements may be supplemented by additional requirements specified by the NADCAP Distributors Task Group. Using the audit checklist (AC7104) will ensure that accredited Full Distributors meet all of the requirements in this standard and all applicable supplementary standards.

- 1.2 For the purposes of this standard, a Value Added Distributor of new surplus material (new unused parts produced by the OEM and purchased from an end user as surplus to their requirements) and excess inventory shall:
- a. Not affect the specification conformance of the product as imparted by the manufacturer without prior written notification to and acceptance by the purchaser of such action or effect.
 - b. If engaged in the assembly of higher level assemblies or components from parts or kits, provide products which meet the Original Equipment Manufacturer's (OEM) specification requirements and the customer's requirements.
 - c. Maintain on file and, if required, provide the purchaser with unaltered copies of the documentation created and provided by the original manufacturer, repair station or modification center which establishes traceability of origin, identification, serial number (if applicable) and prior owner if the product has been previously acquired.
 - d. Only obtain civil aviation parts that are accompanied by documentation that establishes the parts were manufactured under FAR Part 21, or were previously determined to be airworthy by an appropriately rated certificate holder. Appropriate documentation may include official documents (i.e., Form 8130-3, or certificate of airworthiness for export issued for foreign manufactured parts under FAR Part 21 Subpart N) or commercial documentation (i.e., Material Certificate [ATA Specification 106], invoice or shipping ticket or equivalent) or a combination of both.
 - e. Provide certification to ensure that product quality and traceability has been maintained and not compromised.
 - f. Not procure or sell aircraft or aerospace parts that were subjected to extreme stress or heat (as in a major aircraft engine failure, catastrophic incident, fire, environmental excursion, etc.) or have exceeded the manufacturer's time, life, or usage limits.
 - g. Demonstrate traceability of the products to the Original Equipment Manufacturer (OEM), holder of a Production Certificate (PC), Parts Manufacturer's Approval (PMA), Technical Standards Order Authorization (TSOA), Supplemental Type Certificate (STC), Manufacturer's Maintenance Facility, air carrier or a Certificated Repair Station.
 - h. When required, indicate in writing to the purchaser, prior to delivery, if the products were manufactured for military or non-civil aviation use.
 - i. Maintain positive identification and/or segregation of inventories to ensure against commingling of:
1) classes of products (i.e., new, altered, used, etc.); 2) aerospace and non-aviation products, and
(3) civilian and military products.
- 1.3 When required, the distributor shall perform or have performed the visual and/or dimensional verification of products to applicable product standards, specifications or drawings using appropriate measuring instruments and gauges and attest to the purchaser as to the confirmation of product conformity. When required, the distributor shall have the capability to perform, or to have performed, functional (mechanical, electrical, electronic, electromechanical, etc.) testing and provide certified test reports to the purchaser.
- 1.4 Distributors are subject to a quality program audit by the accrediting agency at any time during regular working hours. Normally, the auditor will notify the distributor and arrange the audit so as to cause minimal interference with the distributor's operations, but should circumstances dictate, the auditor may arrive unannounced.

- 1.5 Any verified evidence of product or document alteration outside the scope of this standard may result in loss of NADCAP accreditation. Such action will be pursued through the NADCAP due process procedures.
- 1.6 Conforming parts and materials are necessary to support compliance with applicable Federal Aviation Regulations (FAR) which may include FAR 121.215, 121.303, 121.312, and/or 135.143 or Joint Aviation Regulations (JAR) as applicable.
 - 1.6.1 FAA Advisory Circular (AC) 20-62 provides relevant information on civil aeronautical replacement parts.
 - 1.6.2 Civil unapproved parts are to be reported in accordance with AC 21-29.
- 1.7 In those instances where this standard is used for distributors servicing the commercial/civil aviation sector, the requirements referencing "certified" or "authorized inspection personnel" are mandatory.
- 1.8 This standard is compatible with the requirements of:
 - a. ISO 9003 (1987) "Quality Systems - Model For Quality Assurance in Final Inspection and Test" or the U.S. equivalent ANSI/ASQC Q93.
 - b. C.A.S.E. Standard 3-A, (2/1/89) "Surplus Parts Dealer, Quality Program Requirements".
 - c. ATA Draft Specification 106 (4/1/93) "Sources and Approved Parts Qualification Guidelines".
 - d. MIL-I-45208 "Inspection Systems".
- 1.9 Compliance with this standard does not necessarily indicate that a distributor will be granted NADCAP accreditation.
- 1.10 PRI AC7104 (Rev. 2/1/94) is the audit criteria to be used with this standard.

2. APPLICABLE DOCUMENTS

2.1 SAE Publications:

Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15086-0001.

- AS7001 National Aerospace and Defense Contractors Accreditation Program (NADCAP)
 - Program Description
- AS7002 National Aerospace and Defense Contractors Accreditation Program (NADCAP)
 - Rules for Implementation
- AS7003 National Aerospace and Defense Contractors Accreditation Program (NADCAP)
 - Program Operation

2.2 ISO Publications:

Available from the American National Standards Institute, 11 West 42nd Street, New York, NY 10036.

ISO 9003 (1987) Quality Systems - Model For Quality Assurance in Final Inspection and Test.

2.3 ATA Publications:

Available from the Air Transport Association, 1302 Pennsylvania Ave., NW, Washington, DC 20004.

ATA Specification "The World Airline & Suppliers Guide."

ATA Specification 300

2.4 Definitions

CAA: The Civil Aviation Administration of importing and exporting countries; also known as the National Aviation Administration

FAA: Federal Aviation Administration

FAR: Federal Aviation Regulations

JAA: Joint Aviation Administration

JAR: Joint Aviation Regulations

AS IS: Part is used but not certified as airworthy

ASSEMBLY: The assembly of pieces, parts materials, products, etc. into a higher configuration level product

BER (BEYOND ECONOMICAL REPAIR): Part pending disposition evaluation for future repair or scrap

FACTORY NEW: New, unused products received from Production Approval Holders (PAH) or an Original Equipment Manufacturer (OEM) with direct ship authority from a PAH

INCIDENT RELATED PART: A part associated with an abnormal operational circumstance (i.e., outside the operating envelope of the engine, aircraft, and/or the aircraft/engine combination as originally certified, and where inspection, refurbishment and repair data are not addressed by an FAA, CAA or JAA approved publication)