



# ASA Accreditation: Partnership for Safety

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ASA-100 Standard and FAA AC 00-56A.  
Focusing on Safety and Quality Assurance.

Let's go through the steps!



# ASAAP Contacts

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# Today Will Address:

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- Facts
- The meaning of the phrase, “We are an accredited distributor.”
- Steps to becoming accredited
- Items the auditor will look for in your QMS
- Benefits of conducting business with an ASA-100 Accredited distributor
- Future Outlook of FAA AC 00-56A & Overview of the ASA-100 Standard



# Just the facts!

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- Very few countries regulate distributors, and until recently many did not specifically address distributors at all.
  - EASA recently released a draft document that would recognize third-party accredited distributors.
  - CAAC has recently released an advisory document similar to FAA AC 00-56.
  - FAA does not regulate distributors specifically, but continues to encourage third-party accreditation and FAA AC 00-56.



# “We are an accredited distributor.”

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- FAA created a program by which a distributor complies with the requirements in FAA AC 00-56A.
- Compliance with FAA AC 00-56A includes a third party audit (**ex. ASA-100, ISO 9001**).
- Once accredited, a distributor can be listed in the database of accredited distributors, maintained on the ASA website.
  - Many customers search the database to check the accreditation status of the distributor(s) they use.



“We are an accredited distributor.”

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*FAA AC 00-56A Description*

AC 00-56A describes a voluntary accreditation program evaluating the quality system of civil aircraft parts distributors based upon the Quality System Standards delineated in the AC.



# “We are an accredited distributor.”

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## *17 Requirements*

- Receiving Inspection
- Personnel Training
- Identification and qualification of QA decision makers
- Incoming Discrepant
- Measuring Equipment
- Self Evaluation Program
- Shelf-Life Controls
- Technical/Reference Data
- Inspection Stamp Control
- Packaging Controls
- Environmental Controls
- Documentation Control
- Lot Redistribution Procedures
- Documentation Retention
- Recall Controls
- Notification of Changes
- Hazmat Control and Shipping



# “We are an accredited distributor.”

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- No legal requirements
  - Advisory Circular
  - Voluntary
- Commercial Use
  - Customer Requirement
  - Marketing
  - Showcasing a commitment to safety and Quality
- Better Business Practices
  - Reputation
  - Robust Quality System
  - Management Controls
  - Commitment to Aviation Safety



# ASA-100 Accreditation

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- The ASA-100 Standard is owned by ASA.
- ASA regularly reviews the standard.
  - The Standard is currently on revision 3.6
  - The 3.6 revision was released March 1, 2012 with an implementation deadline of September 1, 2012.
- Any need for clarification is issued via a Letter of Interpretation (LI)
  - There is one (1) active LI.
- There is a Best Management Practice published pertaining to Disposition of Unsalvageable Aircraft Parts, and is referenced for guidance in the Standard.



# ASA-100 Accreditation

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- Over 280 facilities are accredited via the ASA-100 Program
  - Companies that are non-US companies that are participating in ASA Program are located:
    - UK, Ireland, Switzerland, Netherlands, France, Canada, Russia, Slovakia, Costa Rica, Nigeria, Singapore, Malaysia, Indonesia, Hong Kong, U.A.E., Saudi Arabia.
  - Multiple US based companies have multiple ASA-100 accredited locations throughout the world.



# What Are The Steps To Becoming Accredited?

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## Six Step Process:

1. Review FAA AC 00-56A, ASA-100, and LIs.
2. Perform a self-evaluation audit of your quality system using the ASA-100 Self-Audit Checklist.
3. Complete ASAAP application and forward the application with payment to ASA.



# What Are The Steps To Becoming Accredited?

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4. Upon receipt of the completed application and payment, ASA will contact you to arrange the date of your audit.
  - Prior to the audit, ASA must have a controlled copy of your quality manual and the self-audit must be completed.



# What Are The Steps To Becoming Accredited?

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5. ASA conducts the audit at your facility.
  - The audit is typically conducted by one auditor and takes one day to complete.
  - Upon completion of the physical audit, the auditor may leave the Auditee with any corrective action associated with the audit. While not common, there may be no corrective action.
  - The auditee will be allowed time to complete the corrective action.
  - Upon successfully providing corrective action responses, ASA will provide the distributor with a certificate and certifying letter that supports the requirements of FAA AC 00-56A.
  - ASA will also provide the distributor with a logo license agreement.



# What Are The Steps To Becoming Accredited?

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6. Accreditation to FAA AC 00-56A does NOT become effective until your company is listed in the Voluntary Industry Distributor Accreditation Program database.
  - The Aviation Suppliers Association has been designated by the FAA as the database manager.
    - To become listed in this database, you must forward a copy of the accreditation certificate and a database letter to ASA.
    - The database letter asserts that your company will continue to comply with AC 00-56. (Complete details can be found in AC 00-56 page 9, Para. 10)



# The Audit

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- ❑ Distributor must comply with 100% of the requirements stated in the ASA-100 Standard and FAA AC 00-56A.
- ❑ Communication with ASA is extremely important before, during, and after the audit, as well as throughout the duration of your accreditation.
- ❑ After the audit, Corrective Action(s) will be given and Corrective Action Responses will be required.



# Supplemental Items

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- ASA Quality Manual Template
  - Developed to guide companies in writing a manual that complies with ASA-100.
  - Distributor will still need to make sure that they are operating the quality system in compliance with the company's manual and FAA AC 00-56A.
- Self-Audit Checklist
  - Created as a supplement to the ASA-100 standard in order to help companies perform an extensive and appropriate self-audit.
- ASA-100 Test
  - Available for companies to use for in-house training on ASA-100, and can be modified to reflect the companies quality system. \*Note: An answer key is provided.



# Benefit of Conducting Business With An Accredited Distributor

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- Recognized third-party audit of the distributor's quality system.
  - Incorporate into oversight/monitoring program.
    - Many customers provide a designation for listing your third-party accreditation in its vendor surveys or other oversight mechanisms.
  - Increase reliability of purchasing parts from a distributor.
  - Larger marketplace for parts.



# Benefit of Conducting Business With An Accredited Distributor

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- Documentation
  - Increased controls
  - Standardize
  - Streamline Supplier Approval Process
- Notification Requirements
  - Increases safety and reliability



# Benefit of Conducting Business With An Accredited Distributor

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Simple to monitor:

FAA AC 00-56A Database of Accredited Distributors:  
[www.aviationsuppliers.org/FAA-AC-00-56-List](http://www.aviationsuppliers.org/FAA-AC-00-56-List)

## **Quick Reference:**

[WWW.aviationsuppliers.org](http://WWW.aviationsuppliers.org)

Lists/Databases Tab



# Future of ASA-100 Audit Program

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- With the recent release of the 3.6 revision of ASA-100, there are no major changes in action. However, the Standard is constantly monitored and reviewed.
- ASA through ASACB is now conducting ISO 9001 audits and has applied to conduct AS 9100, 9110 and 9120 audits. There are opportunities for joint audits and there are currently 2 companies that hold ASA-100 and ASACB ISO 9001 certificates.

# Future of FAA AC 00-56A

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- The FAA, through their own internal coordination, has submitted proposed changes to AC 00-56 to legal for approval for publishing for public comment.
- EASA has a draft rule, known as NPA 2012-03 '*Control of suppliers of components and material used in maintenance*'. Under the proposed rule, maintenance organizations, like repair stations, would be provided with guidance about acceptable practices for managing sources of supply. The rule is similar to FAA AC 00-56 in that it list *officially recognised standards*.
- The CAAC has developed its own guidance for Chinese distributors that require an audit by a Chinese Association.



# FAA AC 00-56

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*As of the beginning of June there were approx. 595 companies listed on the Database of Distributors, thus being FAA AC 00-56A Accredited*

- *Breakdown among applicable quality system standards*
  - ASA -ASA-100 (45%)
  - ISO 9001 (28%)
    - Includes those accredited to AS/EN 9120
  - TAC 2000 (27%)
  - Note: This number is constantly changing.

Thank You!

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