



The Road to AS6081 Certification

Panel Discussion

Panel

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Robert Parsons	Director of Aerospace, NQA USA, Inc.
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John Cronin	Vice President of Operations, North Shore Components, Inc.
Robb Hammond	President and CEO, AERI

The Panel Platform

1. Overview of AS6081 development
2. Why certification?
 - a. Is certification only relevant if your customer's demand it?
 - b. How may certification benefit an organization even if the standard is not required by the customer?
3. What path can the Distributor take to achieve AS6081 certification?
 - a. Should it matter to Customers?
 - b. Should it matter to Distributors?
 - c. What choices do Distributors have?

Overview of AS6081 development

SAE G-19 Technical Committees

- Responsible for preparation, development, maintenance, and promotion of all relevant Technical Reports within their scope
- Established and approved by the SAE Aerospace Council
- Proposals for creating new committees include a committee title, proposed charter, roster, officers, and may be accompanied by proposed operating guidelines
- Committees function in accordance with SAE, TSB, Aerospace Council

Overview of AS6081 development

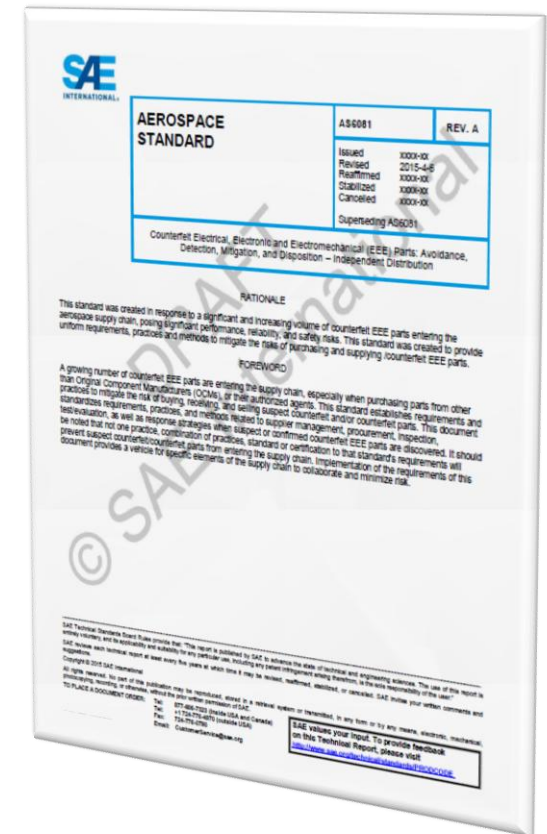
G-19D Committee

- Consist of IDs (producers), OEMs/CMs (users), General Interest (government/data reporting centers/others)
- Generally meet weekly for two hours
- Discuss issues, develop solutions using best industry practices and update/create text
- Develop consensus – everyone has a “say”

Overview of AS6081 development

AS6081 created by G-19D

- For independent distribution
- Released November 2012 and invoked by DLA the following week in their then new QTSL Program
- Revision A draft ready for ballot. Major changes in:
 - Supplier Approval and Source Selection
 - Reporting
 - Updated compliance criteria (new appendix)
 - Verification of Purchased/Returned Product (per AS6171)



Overview of AS6081 development

Extracted from AS6081 1.2 Application

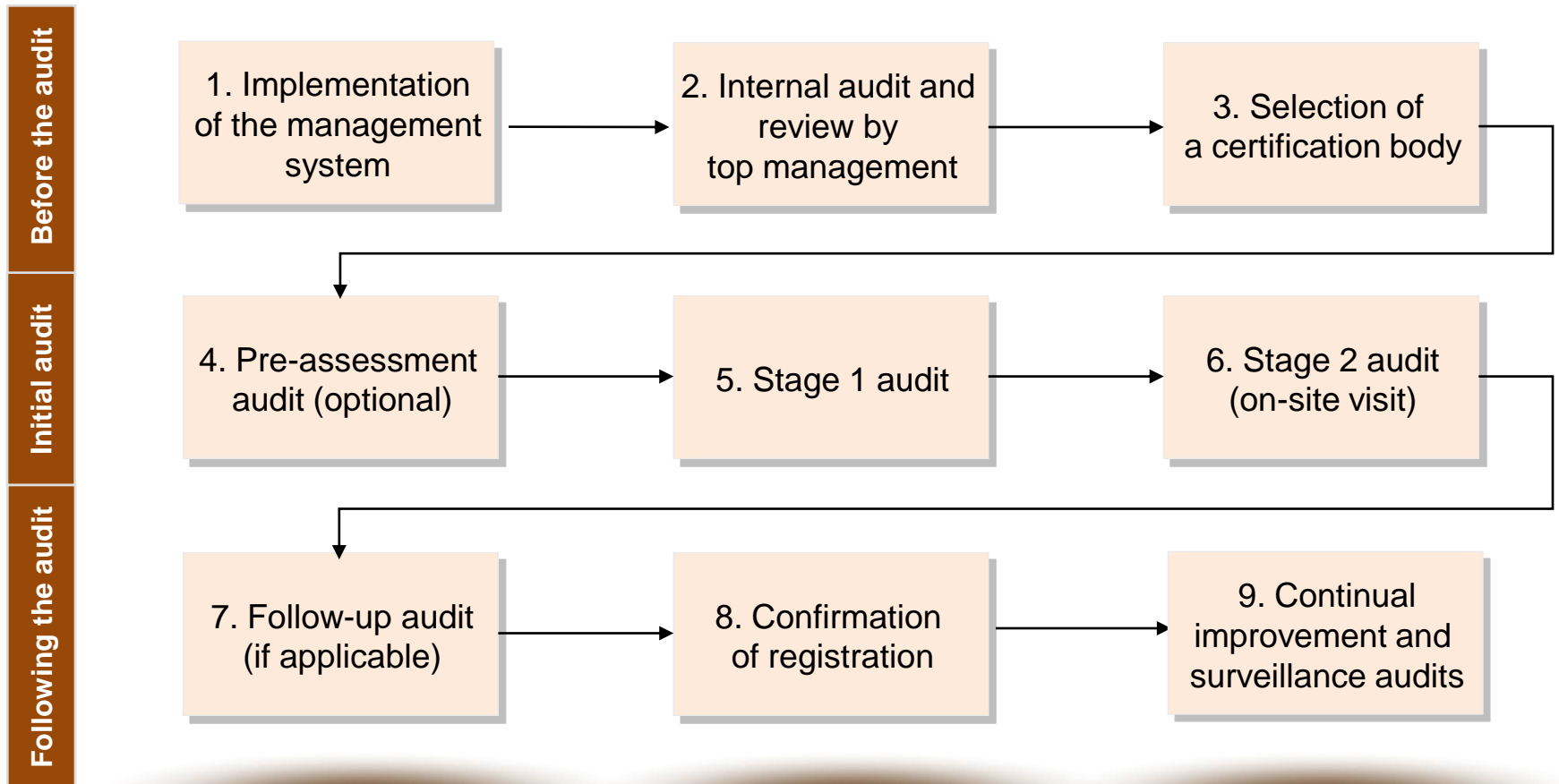
This standard can be used by internal and external parties, including Certification Bodies (CBs) accredited by an International Accreditation Forum (IAF) Multilateral Recognition Arrangements (MLA) Signatory Accreditation Body (AB) (<http://www.iaf.nu/>), to meet customer, regulatory or the Organization's requirements to mitigate the risk of conducting commerce in suspect counterfeit or counterfeit parts.

Overview of AS6081 development

AS6081 4.1 Quality Management System

The Organization shall be certified to a quality management system standard, ISO 9001, SAE AS9120 or equivalent by a Certification Body accredited for the specific standard by an International Accreditation Forum (IAF) Multilateral Recognition Arrangements (MLA) Signatory Accreditation Body (<http://www.iaf.nu/>). Such certification and certification to this standard shall be accomplished by combined or integrated audit criteria, as determined by the Organization's Quality Management System and 4.2 Fraudulent/Counterfeit Electronics Parts Control Plan herein.

Certification Process



Certification Process

Important Notes

- Accreditation and certification activities are not performed by SAE or ISO, but by specialized and independent accreditation and certification bodies
- SAE and ISO develop international standards and not to verify that the standards requirements are implemented by users

Certification Process

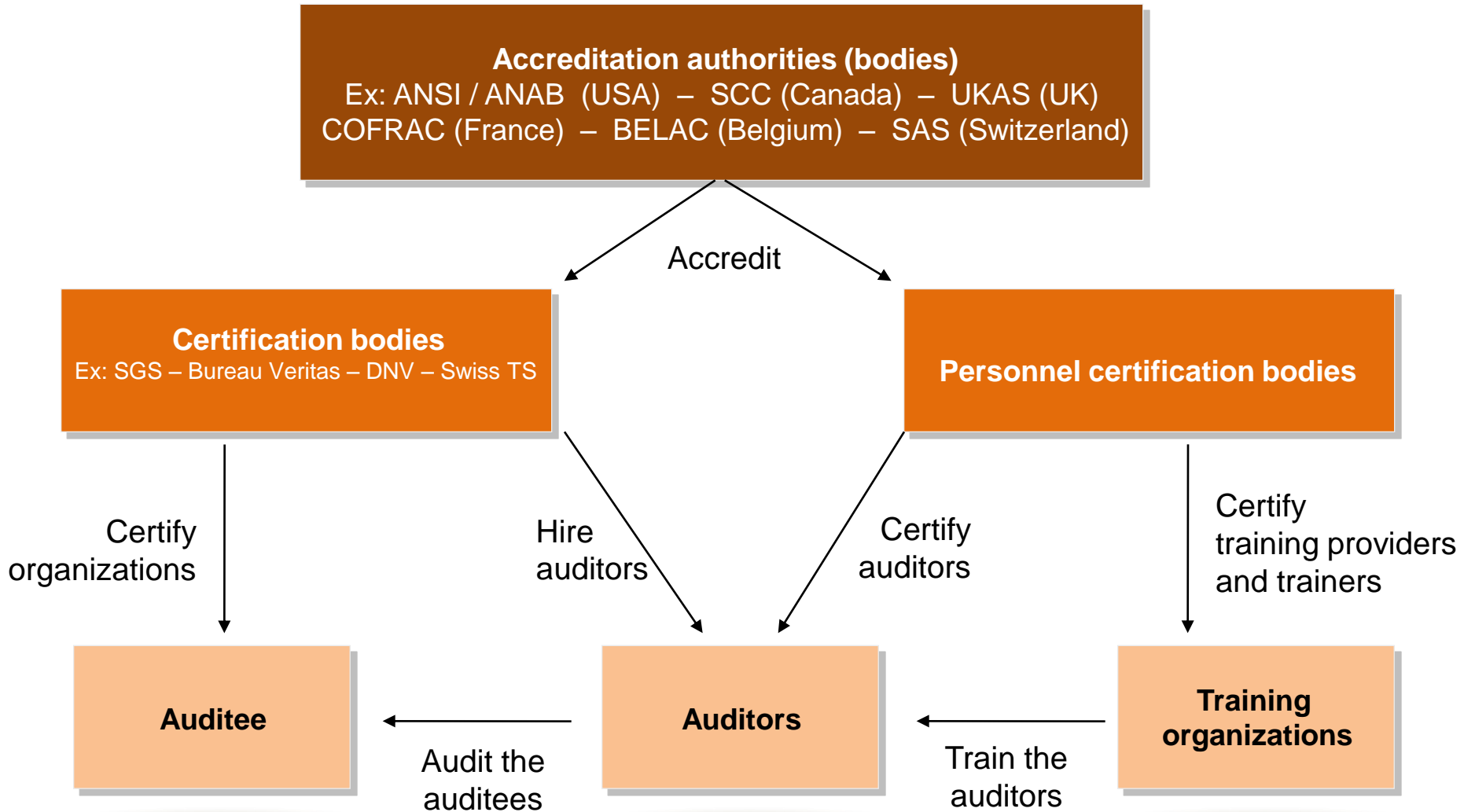
International Accreditation Forum (IAF) - www.iaf.nu

- The IAF is the world association of Conformity Assessment Accreditation Bodies and other bodies interested in conformity assessment in the fields of management systems, products, services, personnel and other similar programmes of conformity assessment
- Primary function is to develop a single worldwide program of conformity assessment which reduces risk for business and its customers by assuring them that accredited certificates may be relied upon
- Accreditation assures users of the competence and impartiality of the body accredited.



IAF Multilateral Recognition Arrangement (MLA) Mark

Certification Schema



Certification Process

Accreditation Authority - ISO 17011

National organization (Accreditation Body) supervises certification programs (organizations and professionals) and ensures that national or international criteria are respected



Certification Process

Certification Body - ISO 17021

- **Certification body:** Third party that performs the assessment of conformity of management systems
- **Certification:** Procedure in which a third party attests in writing that a product, process, or service conforms to specified criteria



SWISS **TS**



Why Certification to AS6081?

Top 10 Reasons for Certification

1. Mitigate Counterfeit Risk
2. Increased Efficiency
3. Improvement in Processes
4. Increased Revenue
5. International Recognition
6. Supplier Relationships enhanced
7. Customer Satisfaction
8. Consistency
9. Improvement in Employee Morale
10. Documentation ensures traceable records