



# SAE International Counterfeit Mitigation Standards Update

Parts Standardization and  
Management Committee  
April 12, 2011

Director, Washington Operations  
SAE International

# Summary of Standards

- **SAE G-19, Counterfeit Electronics**
  - AS5553, [**for purchasers**] *Counterfeit Electronic Parts; Avoidance, Detection, Mitigation, and Disposition* (pub April 2009, now being revised to make more global – adopted by DoD, NASA)
  - AS6081 [**for brokers**] – going to ballot soon
  - ASXXXX [**for test labs**] – ballot within 12 months
  - ASXXXX [**verification criteria for audits to above**] – in process
  - ARPXXX [**distributor risk characteristic**] – lead by MDA
- **SAE G-21, Counterfeit Materiel**
  - AS6174 – similar to AS5553, but applicable to **ALL** types of materiel used in high performance/high reliability applications with potential appendices for specific commodity areas

# Committee G-21, Counterfeit Materiel

- April 20, 2010 – DoD PSMC (Part Standardization and Management Committee) requested SAE to address counterfeit NON-electronic parts
- May 14, 2010 – First telecon of new group
- October 4, 2010 – Major rewrite of AS5553 to address all materiel nearly complete
- Committee Ballot 2Q 2011
- Publication *likely* 3Q 2011

# AS6174, Counterfeit Materiel

- For all “high performance, high reliability” applications
  - Preference for purchase from original manufacturer or licensed/franchised dist.
  - Extra documentation/testing for other distributors/brokers
- Tracks closely with draft OSD policy for avoiding counterfeits with all materiel, including medicine, tourniquets, etc.

**Thank you for your time and attention!**

**Are there any questions?**



**Director, Washington Operations  
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