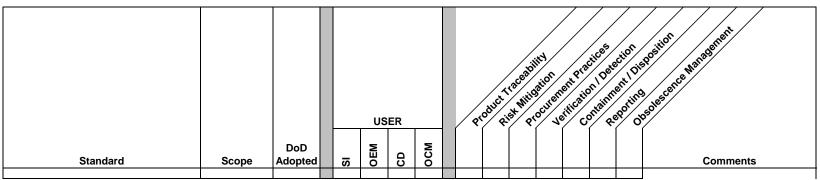
				US	ER		Product Traced tilical Testifica foot Testifica foot of Season Open Season Seas								
Standard	Scope	DoD Adopted	SI	ОЕМ	9	OCM								Comments	
International Organization for Standardization (ISO)														
ISO 9001 Quality Management Systems - Requirements	Parts, Materials, Assemblies and Equipment	17-Apr-01	х	х	х	х								Does not cover counterfeit prevention, detection and avoidance elements	
SAE International															
SAE AS9100 Quality Systems – Aerospace – Model for Quality Assurance in Design, Development, Production, Installation and Servicing	Parts, Materials, Assemblies and Equipment	1-Mar-02	x	х	х	х								Does not cover counterfeit prevention, detection and avoidance elements	
SAE AS9120 Quality Management Systems – Aerospace Requirements for Stockist Distributors	Parts, Materials and Assemblies				x				x					General requirement to "prevent the purchase of counterfeit/suspect unapproved products." No criteria.	
SAE AS9003 Inspection and Test Quality System	Electronic Components		х	Х	х	х								Does not cover counterfeit prevention, detection and avoidance elements	
SAE AS5553 Counterfeit Electronic Parts; Avoidance, Detection, Mitigation, and Disposition	Electronic Components	31-Aug-09	х	х			х	х	х	х	х	х	х	Released April 2009 Revised January 2013 Comprehensive coverage for all elements	
SAE AS6174 Counterfeit Materiel; Assuring Acquisition of Authentic and Conforming Materiel	Parts and materials	17-Jun-13	х	x			x	x	х	х	х	х		Released May 2012	
SAE AS6081 Fraudulent/Counterfeit Electronic Parts: Avoidance, Detection, Mitigation, and Disposition – Distributors	Electronic Components	10-Jun-13			х		х		х	х	х	х		Released November 2012	
ARP6178 Fraudulent/Counterfeit Electronic Parts; Tool for Risk Assessment of Distributors	Electronic Components				х		х		х	х	х	х		Released December 2011	
AS6462 AS5553, Counterfeit Electronic Parts; Avoidance, Detection, Mitigation, and Disposition Verification Criteria	Electronic Components		x	х			х	х	х	х	х	х	х	Released November 2012	
Proposed AS6301 AS6081, Fraudulent/Counterfeit Electronic Parts: Avoidance, Detection, Mitigation, and Disposition – Distributors Verification Criteria	Electronic Components		x	х	х		х		х	х	х	х		Work In Progress	
Proposed AS6171 Test Methods Standard; Counterfeit Electronic Parts	Electronic Components		x	х	x					х				Work In Progress	

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Standard	Scope	DoD Adopted	S	OEM	9	OCM								Comments
Standard	эсоре	Adopted	S	0	S	0								Comments
Proposed AS6496 Fraudulent/Counterfeit Electronic Parts: Avoidance, Detection, Mitigation, and Disposition – Authorized/Franchised Distribution	Electronic Components				х		x		х					Work In Progress
Proposed AIR6273 Terms and Definitions - Fraudulent/Counterfeit Electronic Parts	Electronic Components		Х	х	х	х								Work In Progress
TechAmerica														
TechAmerica-TB-0003 Counterfeit Parts & Materials Risk Mitigation	Parts and materials		х	х			х	х	х	х	х	х		Released February 2009. High level guidance
EIA-4899 Standard for Preparing an Electronic Components Management Plan	Electronic Components		х	х									х	
EIA-933 Standard for Preparing a COTS Assembly Management Plan	Assemblies		х	х					х	х			х	Rev A requires a "Counterfeit Electronic Parts Control Plan" for flight critical assemblies
TechAmerica/ANSI STD-0016 Standard for Preparing a DMSMS Management Plan	Parts, Materials and Assemblies												х	Replaces EIA-GEB1
Fordered Assisting Administration (FAA)														
Federal Aviation Administration (FAA) FAA AC 00-56 Voluntary Industry Distributor Accreditation Program	Parts, Materials and Assemblies				х		х							Does not cover counterfeit prevention, detection and avoidance elements other than 'Product Traceabity'
JEDEC														
JESD31 General Requirements for Distributors of Commercial and Military Semiconductor Devices	Semiconductor Components	7-Sep-11			х		х							Traceability and C of C requirements for military semiconductor devices only.
Semiconductor Equipment and Materials International (SEMI)														
SEMI T20-0710 Specification for Authentication of Semiconductors and Related Products	Semiconductor Components					х	x							Defines a mechanism authenticate a product within the supply chain.
SEMI T20.1-1109 Specification for Object Labeling to Authenticate Semiconductors and Related Products In An Open Market	Semiconductor Components					х	х							Subordiate to SEMI T20-0710

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Standard	Scope	DoD Adopted	S	OEM	CD	OCM								Comments
SEMI T20.2-1109 Guide for Qualifications of Authentication Service Bodies for Detecting and Preventing Counterfeiting Of Semiconductors and Related Products	Semiconductor Components					х	х							Subordiate to SEMI T20-0710
Electronic Components, Assemblies and														
Materials Association (ECA)	Passive													
EIA/ECA-CB21 Counterfeit Passive Components	Components		Х	Х							Х	Х		High level guidance
International Electrotechnical Commission (IEC)														
IEC/TS 62668-1 Process management for avionics - Counterfeit prevention - Part 1: Avoiding the use of counterfeit, fraudulent and recycled electronic components	Electronic Components		x	х	х	х	x	х	х	х	х	х		Released May 2012. High level guidance refering to other standards for implementation.
Proposed IEC/TS 62668-2 Process management for avionics - Counterfeit prevention - Part 2 (purchasing components outside of franchised distribution networks)	Electronic Components		х	х			х	х	х	х				Work In Progress. Per 4.12.13.2, GIFAS/5052/2008 to be adopted and modified to be published as IEC/TS 62668-2
Groupement des Industries Françaises Aéronautiques et Spatiales (GIFAS)														
GIFAS/5052/2008 Guide for managing electonic component sourcing through non-franchised distributors. Preventing fraud and counterfeiting.	Electronic Components		х	х			x	х	х	х				Released October 2008. High level guidance
III/ Ministry of Defense														
UK Ministry of Defence Def Stand 05-135: Avoidance of Counterfeit Materiel	Materiel		Х	х			Х	х	х	х	х	х		Released June 2014. High level guidance
Independent Distributors of Electronics Association (IDEA)														
IDEA-STD-1010 Acceptability of Electronic Components Distributed in the Open Market	Electronic Components				х					х				Includes inspection techniques for counterfeit detection.
Components Technology Institute, Inc														
CCAP-101 Counterfeit Components Avoidance Program, Certification For	Electronic Components				х		Х		х	х				



LEGEND:

User (For use by):

- System Integrators (SI)
- Original Equipment Manufacturers (OEM)
- Component Distributors (CD)
- Original Component Manufacturers (OCM)

Counterfeit Prevention, Detection and Avoidance Elements:

- · Product Traceability: methods to retain traceability of products from the original manufacturer to the end user.
- Risk Mitigation: approaches to assess and mitigate end use appication risks of procuring parts from riskier sources.
- Procurement Practices: procurement practices developed specifically to prevent the acquisition of counterfeit parts
- Verification / Detection: methods applied specifically to detect counterfeits
- Containment / Disposition: containment and disposition guidance for use when counterfeits are discovered
- · Reporting: reporting guidance so that both industry and US Government organizations can determine whether or not they are similarly affected
- Component Obsolescence Management: includes guidance to address component obsolescence and, therefore, reduce the likelihood of having to acquire parts through riskier suppliers

These projects seem to have disappeared....

IPC									
Practices Produrement Procedures (Counterfeit	Parts and Materials		х			х			Standard development in process.