

SAE INTERNATIONAL

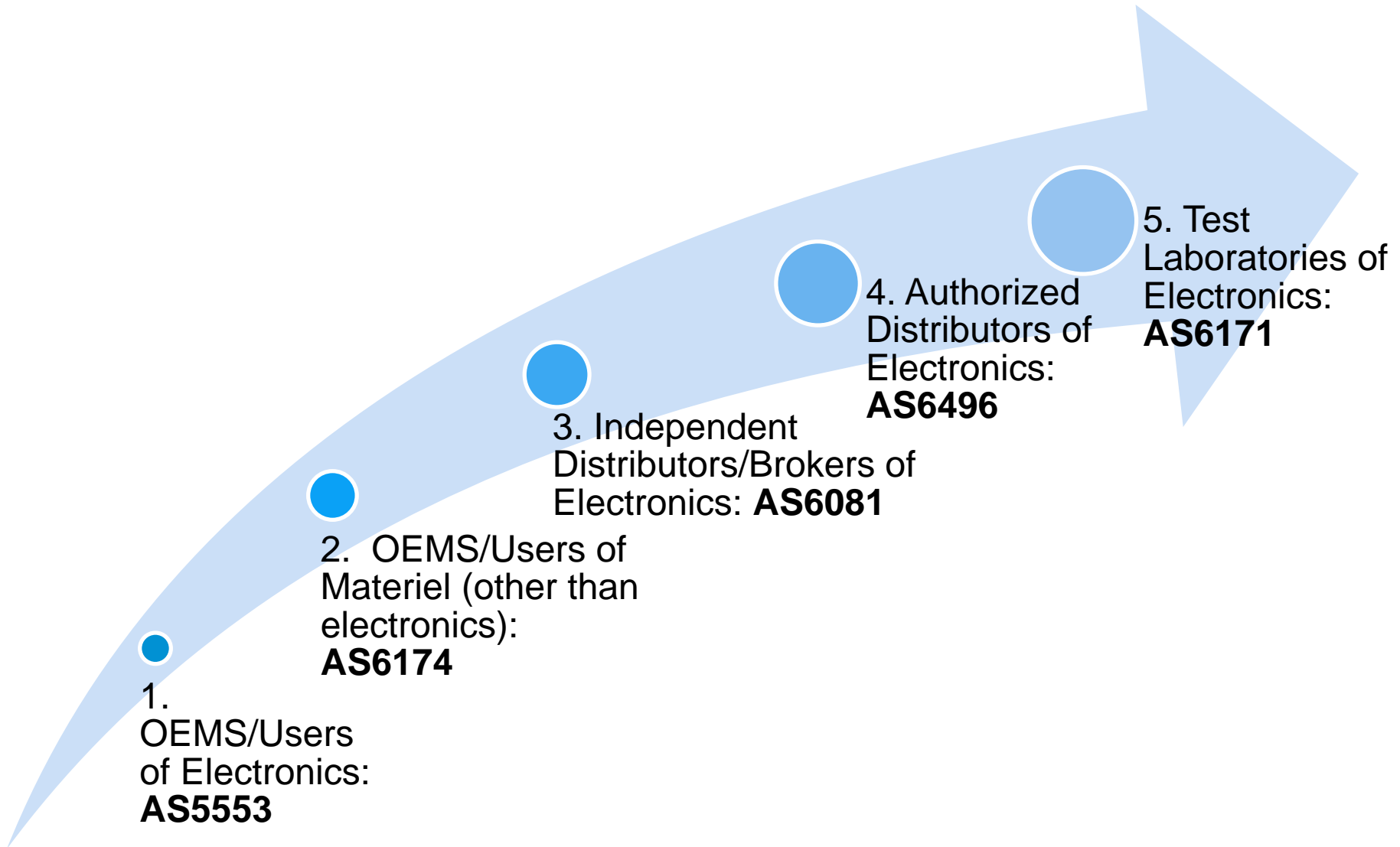
SAE INTERNATIONAL STANDARDS- COUNTERFEIT AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION

April 2017

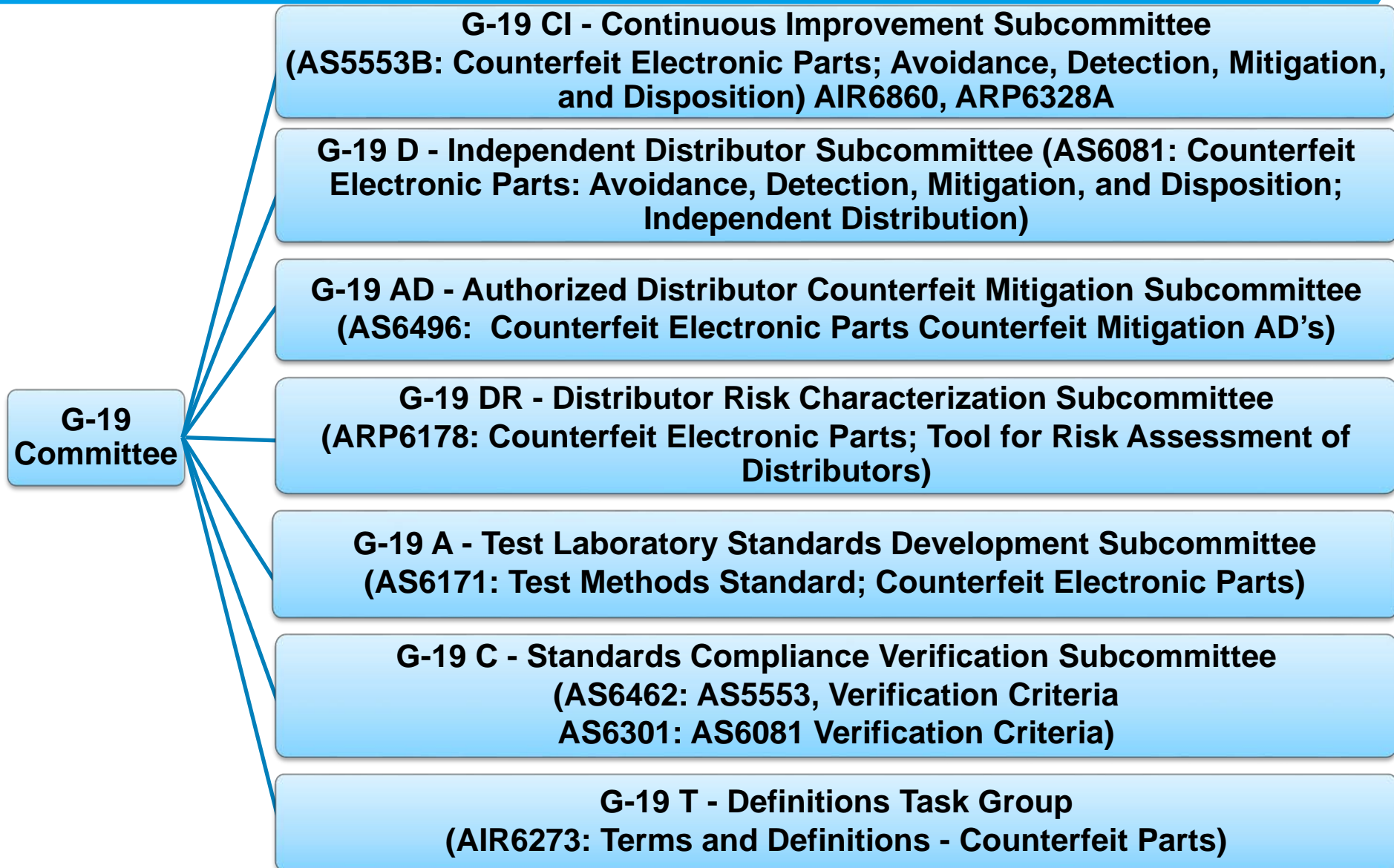
SAE International
www.sae.org



G-19 & G-21 Counterfeit Prevention & Detection Standards



G-19 Subcommittees Formed Since 2009





Summary of SAE G-19/G-21 Aerospace Standards

Standard	Title	Status
SAE AS5553B (Rev. C in Committee) (G19-CI)	Counterfeit Electronic Parts; Avoidance, Detection, Mitigation, and Disposition	Published Sept 2016
SAE AS6462B (G19-C)	Fraudulent/Counterfeit Electronic Parts; Avoidance, Detection, Mitigation, and Disposition Verification Criteria against AS5553B	In draft April 2017
SAE AS6171 + slashsheets 1-11. More slashsheets in committee (G19-A)	Test Methods Standard; Counterfeit Electronic Parts	Published Oct. 2016.
SAE AIR6273 (G19-T)	Terms and Definitions: Counterfeit Materiel or Electronic parts.	28 day committee ballot publication Q2 2017.



Summary of SAE G-19/G-21 Aerospace Standards

Standard	Title	Status
SAE AS6081A (G19-D)	Counterfeit Electronic Parts Avoidance – Independent Distributors	Rev. A in committee.
SAE AS6301 (G19-C)	Fraudulent/Counterfeit Electronic Parts: Avoidance, Detection, Mitigation, and Disposition – Independent Distributors Verification Criteria	Published Jan. 2014
SAE ARP6178 (G19-DR)	Counterfeit Electronic Parts; Tool for Risk Assessment of Distributors	Published Dec.2011.
SAE AS6496 (G19-AD)	Authorized Distributor Counterfeit Mitigation	Published Aug. 2014



Summary of SAE G-19/G-21 Aerospace Standards

Standard	Title	Status
SAE AIR6860 (G19-CI)	Use of AS5553 for Implementation of Defense Federal Acquisition Regulation Supplement 252-246-7007	In draft April 2017.
SAE ARP6328A(G19-CI)	Guideline for Development of Counterfeit Electronic Parts; Avoidance, Detection, Mitigation, and Disposition Systems	In draft April 2017.
SAE AS6174A (G-21)	Counterfeit Materiel; Assuring Acquisition of Authentic and Conforming Materiel	Rev. A Published July 2014.
SAE AS6174/1 (G-21)	Compliance Verification Matrix (VM) Slash Sheet for SAE AS6174A, Counterfeit Materiel; Assuring Acquisition of Authentic and Conforming Materiel	Published April 2017
SAE AS6174/2 (G-21)	Counterfeit Materiel; Assuring Acquisition of Authentic and Conforming Materiel – Fasteners Slash Sheet Work starting on new Bearings Slash Sheet.	In draft April 2017

SAE INTERNATIONAL

QUESTIONS?

