1. Record Nr. UNINA9910438323303321 Autore Koepsel Kirsten M. <1953-> Titolo Counterfeit electronic parts and their impact on supply chains / / by Kirsten M. Koepsel Warrendale, Pa. (400 Commonwealth Dr., Wallendale PA USA):.: Pubbl/distr/stampa Society of Automotive Engineers, , 2014 [Piscatagay, New Jersey]:,: IEEE Xplore,, [2014] **ISBN** 0-7680-8885-2 Descrizione fisica 1 online resource (vii, 85 pages) : illustrations Society of Automotive Engineers. Electronic publications Collana Disciplina 658.562 Aerospace industries - United States - Quality control Soggetti Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Executive summary -- Chapter 1. The nature of counterfeit electronic Nota di contenuto parts. Introduction -- Chapter 2. Counterfeit electronic parts manufacturing and the supply chain. Introduction; Life cycle of electronic parts; Life cycle of aviation, spacecraft, and defense products; How do counterfeit electronic parts enter the supply chain? -- Chapter 3. Keeping counterfeit electronic parts out of the supply chain. Introduction: The solution to keeping counterfeits out of the supply chain? -- Chapter 4. The future of combatting counterfeit electronic parts. Introduction -- Chapter 5. Conclusion: the way forward. Defining counterfeit electronic parts: Manufacturing counterfeit electronic parts; Counterfeit electronic parts entering the supply chain?; Keeping counterfeits from the supply chain; Reducing the proliferation of counterfeit electronic parts; Elimination of electronic waste to reduce counterfeits; Reaction by industry and government. Sommario/riassunto As the inflow of counterfeit electronic parts does not appear to be slowing down, Counterfeit Electronic Parts and Their Impact on Supply Chains investigates the possible solutions to combat the issue, including legislation and standards, and other solutions that are government driven but that may be impacted by continuing budget cuts. The book also presents a high-level compilation of supply chain

best practices identified in a survey of electronic parts manufacturers