

## In accordance with DFAR 252.246-7007 Contractor Counterfeit Electronic Part Detection and Avoidance System

Ensure contractor's counterfeit part detection and avoidance systems includes risk-based policies and procedures that address, at a minimum, the following areas:			
	Y/N	Contractor Procedure	Remarks
1. Personnel training			
2. Inspection and testing of parts, including criteria for acceptance and rejection. Tests and inspections shall be performed in accordance with accepted Government- and industry-recognized techniques. Selection of tests and inspections shall be based on minimizing risk to the Government. Determination of risk shall be based on the assessed probability of receiving a counterfeit electronic part; the probability that the inspection or test selected will detect a counterfeit electronic part; and the potential negative consequences of a counterfeit electronic part being installed (e.g., human safety, mission success) where such consequences are made known to the Contractor.			
3. processes to abolish counterfeit parts proliferation			
4. Processes for maintaining part traceability. Processes for maintaining electronic part traceability (e.g., item unique identification) that enable tracking of the supply chain back to the original manufacturer, whether the electronic parts are supplied as discrete electronic parts or are contained in assemblies. This traceability process shall include certification and traceability documentation developed by manufacturers in accordance with Government and industry standards; clear identification of the name and location of supply chain intermediaries from the manufacturer to the direct source of the product for the seller; and, where available, the manufacturer's batch identification for the electronic part(s), such as date codes, lot codes, or serial numbers.			
5. Use of suppliers that either:			
*original manufacturer, or			
*Sources with the express written authority of the original manufacturer, or			
*current design activity (including an authorized aftermarket manufacturer), or			
*suppliers that obtain parts exclusively from one or more of the above sources?			
6. Reporting and quarantining counterfeit parts and suspect counterfeit parts?			
7. Methodologies to identify suspect counterfeit parts and to rapidly determine if a suspect counterfeit part is, in fact, counterfeit.			
8. Design, operation, and maintenance of systems to detect and avoid counterfeit electronic parts and suspect counterfeit electronic parts. The Contractor may elect to use current Government- or industry-recognized standards to meet this requirement.			
9. Flow down of counterfeit detection and avoidance requirements, including applicable system criteria provided herein, to subcontractors at all levels in the supply chain that are responsible for buying or selling electronic parts or assemblies containing electronic parts, or for performing authentication testing.			
10. Process for keeping continually informed of current counterfeiting information and trends, including detection and avoidance techniques contained in appropriate industry standards, and using such information and techniques for continuously upgrading internal processes.			
11. Process for screening GIDEP reports and other credible sources of counterfeiting parts.			
12. Control of obsolete electronic parts in order to maximize the availability and use of authentic, originally designed, and qualified electronic parts throughout the product's life cycle.			

Remarks: