



Counterfeit Prevention and Detection Policy

Revised: 11/20/2020

Electro-Miniatures Corp. (EMC) has put forth rigorous measures to prevent the usage of counterfeit products/parts in manufacturing. Having a secure supply chain, is the most effective method of prevention fraudulent components from entering the industry.

Prevention: Only products/parts procured from Original Equipment Manufacturers (OEMs), Original Component Manufacturers (OCMs), or their authorized distributors shall be used in manufacturing. All products/parts must be new and authentic, and the use of independent or unauthorized distributors will not be accepted. All EMC Purchase Orders will include flow down requirements to prevent counterfeit products/parts. It is the responsibility of the Supplier to flow-down the counterfeit policy to any sub-tier suppliers.

Detection: Products/parts will be regularly and diligently inspected in conformance to the standard AS5553. Visual inspection, measurement, verification of date codes, lot numbers and manufacturer markings, marking permanency, non-destructive evaluation, destructive and electrical testing, burn-in etc. will be used based upon risk assessment. Inspection and testing include verifying that the item came from a Purchase Order source with proper certifications and test/inspection reports.

EMC has implemented a training/awareness program to ensure employees involved with products/parts are familiar with requirements described herein, and in how to recognize and report counterfeit components.

Suspect Counterfeit components /Reporting

In the event that EMC discovers suspect counterfeit products/part, those will be quarantined and an internal investigation will be undertaken to discover the source. If counterfeit products/parts are furnished, they will be impounded by EMC in accordance with [QMSP-1024/1 NC found in QC and Production](#). Full details of the infringement will be reported to the appropriate government trading standards agency for investigation, such as GIDEP.

Definitions

Counterfeit components – An item that is an unauthorized copy or substitute that has been identified, marked, or altered by a source other than the item’s legally authorized source and has been misrepresented to be an authentic.

Suspect Counterfeit product/part –in which there is an indication by visual inspection, testing, or other information, that it may have been misrepresented by the supplier or manufacturer and may meet the definition of counterfeit product/part.

Authorized Distributor – A distributor with whom the OEM/OEM has a contract agreement to buy, stock, repackage, sell and distribute its product lines

References

NDAA (National Defense Authorization Act) 2012 Section 818.

DOD Instruction 4140.67 of April 26, 2013 DoD Counterfeit Prevention Policy.

SAE AS5553: Counterfeit Electronic Parts; Avoidance, Detection, Mitigation, and Disposition.

GIDEP: Government –Industry Data Exchange Program. Reporting on Counterfeit parts.