

TEK Microsystems, Inc.

Counterfeit Parts Policy

TEK Microsystems, Inc. understands and appreciates the ever-growing concern to the significant and increasing volume of fraudulent/counterfeit electronic parts, posing significant performance, reliability, and safety risks. Because of the growing number of fraudulent/counterfeit electronic parts entering the supply chain, Tekmicro has established requirements and practices to mitigate the risk of buying, receiving, and selling fraudulent/counterfeit electronic parts.

Objective

To preclude introduction of counterfeit product into our products, in part, by managing the selection, acquisition, traceability, testing, handling, packaging, storage, and application of the following:

- Electrical, electronic, and electromechanical (EEE) parts.
- Electronic packaging and interconnect systems.
- Mechanical parts such as fasteners, bearings, studs, pins, rings, shims, piping components, valves, springs, brackets, clamps, and spacers.
- Manufacturing materials affecting the performance/acceptability of parts such as plating, solder, and weld filler material.

Standards

Tekmicro designs its requirements, practices, and methods related to parts management, supplier management, procurement, and response strategies to adhere to the intent of counterfeit electronics parts standard SAE Standard AS 5553 (Counterfeit Electronic Parts; Avoidance, Detection, Mitigation, and Disposition) as our guide for:

- maximizing availability of authentic parts,
- procuring parts from reliable sources:
 - preferring to buy from OCMs or authorized distributors,
 - avoiding/mitigating risks associated with procuring parts from brokers or non-franchised distributors.
- specifying contract/PO quality requirements,
- detecting counterfeit parts at incoming inspection,
 - detecting, verifying, controlling counterfeit parts after initial receipt,
 - controlling suspected or confirmed counterfeit parts to prevent re-entry into supply chain, and
 - reporting counterfeit parts to customers, and other authorities, including use of GIDEP.

Purchase of Product

Counterfeit product has become a growing concern and Tekmicro is committed to obtaining only the highest quality products for our customers. Tekmicro purchases product only through Authorized Franchise Distributors, thereby ensuring that products are new, authentic, and fully warrantable under the direct supplier and that accurate up-to-date technical information is readily available. Tekmicro does not purchase product from sources other than Authorized Franchise Distributors. Tekmicro does not purchase refurbished product for re-sale.

Traceability of Product

Tekmicro maintains traceability from our Authorized Franchise Distributors by retaining the original purchase orders and other receiving documentation, including Manufacturers' Certificate of Conformance, for the required document retention periods.