

## Keysight Technologies, Inc.

### Counterfeit Parts Prevention Program Overview

Keysight Technologies, Inc. shares our customers' concerns regarding counterfeit components affecting Keysight's products. Keysight has a company-wide Counterfeit Electronic Parts Avoidance and Response System in place, "Keysight Counterfeit Materials Management Program (CMMP)," which includes policies and processes to actively avoid and mitigate the potential impact of counterfeit components. These policies apply to Keysight direct purchases, as well as those made by Contract Manufacturers and OEM suppliers of subassemblies, subsystems and instruments. The processes and policies include:

- Established procurement protocol in which electronic component purchases may only be made through approved Original Component Manufacturers (OCMs) or OCM's Authorized Suppliers. The supplier's authorization with the manufacturer shall be verified prior to purchase
- In the event of material shortages, alternate suppliers may be explored with the following conditions:
  - All purchases by Keysight shall adhere to requirements of Keysight's Counterfeit Part Prevention Process (Document # PROC-11-S001)
  - Contract Manufacturers performing work for Keysight shall formally notify the Procurement representative at the impacted Keysight facility of a requirement to utilize a non-authorized source
  - Purchases are strictly limited to Keysight Approved Independent Distributors as prescribed in policy above
  - Keysight Approved Independent Distributors and Keysight Appointed Test Houses are responsible for performing components validation prescribed on Standard Counterfeit Inspection And Test (Document # PROC-11-W001)
  - Keysight reviews all test results to confirm validity of testing (external visual inspection, inspection for remarking or resurfacing, X-Ray and XRF analysis, destructive physical analysis, electrical testing, SEM/EDS and SAM)
  - In the event of questions regarding component validity, Keysight contacts the OEM to validate or refute findings
  - Evaluation of proposed component at the product (instrument) level may be performed, as deemed necessary by production engineering
- Keysight is an active member of GIDEP and monitors the database for potential risks
- If a breach of our control mechanisms is detected, Keysight has established Suspected Counterfeit Alert System for rapid response and correction
  - Component Counterfeit Alert is initiated within 48 hours to report suspected counterfeit component issues and communicate to Keysight enterprise users of the same components in their products and designs
  - Incident owner is assigned to assure all protocols are followed and to keep management informed of status through issue closure
  - Containment plan automatically goes into effect, and inventories of suspect counterfeit components and any higher level assemblies are identified and contained
  - Serial number ranges of potentially impacted products are identified
  - Risk assessment is performed to determine the threat severity. Keysight's supply chain and make appropriate disclosures to the proper authorities

- Keysight follows a formal Product Quality Event process to communicate and work with customers based on findings
- Keysight shall report all occurrences of counterfeit or suspected counterfeit components, as appropriate and required by law, to the Government Industry Data Exchange Program (GIDEP), industry supported reporting programs (e.g., ERAI), and/or to applicable Government investigative authorities and law enforcement agencies. This decision will be determined by the Keysight CMMP Program Manager

Keysight's Counterfeit Materials Management Program complies with DFAR 252.246-7007 "Contractor Counterfeit Electronic Part Detection and Avoidance System" and DFAR 252.246-7008 "Sources of Electronic Parts". This program applies to all Keysight manufacturing, service and repair areas except in the support of equipment beyond its stated support life and non-Keysight manufactured equipment. This program flows down through Keysight's supply chain and is governed underneath Keysight's Procurement Policy and Compliance Organization.

Should you have further questions, please contact the Keysight Global Customer Compliance Response team at: [ccr.keysight@keysight.com](mailto:ccr.keysight@keysight.com).