

Counterfeit Component Testing

Analytical Laboratory Services



ISO 9001:2008
CERTIFIED

In recognition of the growing problem of counterfeit components entering the global supply chain, ACI is putting its arsenal of technology to the task of identifying and reporting seemingly counterfeit product. In further recognition of the unique needs of the distribution and manufacturing community, Analysis of the parts is completed inside two business days, allowing the customer the time to make any financial or production decisions.

Independent and franchised distributors, original equipment and contract manufacturers, and all who need verification that the product received is as it is represented to be will benefit from these services.

The financial loss to customers falling victim to counterfeit parts is a global problem exceeding \$15 billion a year. Testing the components and detecting irregularities within two business days aids customers in saving time and money.

Services

- All microscopy services
- Analyze marking removal: black topping, laser marking, chemical washed
- Comprehensive final report detailing findings
- Date code changes
- Detect simulated laser marking
- Lead free analysis
- Lead free remarking
- Lead integrity
- Solvency testing to determine marking permanency
- Verify markings: logos, date and lot codes, ink marks
- Visual and mechanical inspection
- X-ray analysis

Inspection of suspected counterfeit components to the IDEA-STD-1010A Standard.

Turn around time of three (3) days.