

ADVANCED INSPECTION & TESTING SERVICES



At Lintech Components, we provide extensive value added services that extend far beyond what you might expect from an independent distributor to ensure that every part we stock and ship meets the highest standards for quality and authenticity.

Lintech Components value-added services include:

Advanced Authenticity

- Decapsulation/delidding
- Material analysis/device composition
- Internal visual die inspection
- Heated solvent testing (HST)
- X-ray die bond/frame inspection
- BGA inspection
- Solderability testing
- XRF spectrum analysis
- Scanning electron microscopy
- V-I curve trace

Electrical Testing

- Functional and parametric
- Group A, B, C electrical
- Reliability testing
- Burn-in
- Up screening
- Failure analysis
- Life testing
- At high/low temperatures

Engineering

- Fine/gross leak testing
- XRF metal composition
- RoHS/MIL lead compliance
- Device programming/erasure

Packaging

- Bake/dry pack
- Tape and reeling
- Kitting

Device types: passive, discrete, non-discrete, linear, digital, mixed-signal, memory, semiconductors, microprocessors and more.

Additional Services

In addition to the above services, Lintech Components can also provide a full suite of asset logistics programs. These include end-of-life buys, line item or lot purchasing, consignment inventory, and dock-to-stock services.

Qualifications

Lintech Components and our affiliated lab maintain up-to-date certifications to all critical standards including AS6081 counterfeit component detection test methods certification for all inspectors. Lintech meets and exceeds all applicable U.S. Government standards for quality and authenticity as evidenced by our status as a Defense Logistics Agency (DLA) Government Supplier and Qualified Testing Supplier, our ISO 9001 and AS9120 certifications, and our adherence to all key aerospace, military and industry standards.



Electrical testing and advanced inspection services are offered through an independent test laboratory that is ISO 17025 certified and Lab Suitability Approved by the DLA for testing of military components to numerous Mil-Std-202, -750 and -883 methods. This facility can also test to all key industry standards including AS6081, AS6171, DFARS Part 252.246-7007 and CCAP-101.