

IN CIRCUIT TESTING

CBD offers in circuit testing (ICT). This, in conjunction with automated visual inspection, offers the greatest degree of quality. A defect such as bare board opens and shorts, component function and tolerance, are easily identifiable with the addition of ICT.

ICT consists of a computer controlled test and measurement system. This "Bed of Nails" fixture and test program will verify component presence, value, tolerance, polarity and orientation of components. ICT will also identify opens and shorts in PCB foils and solder joints.

Add ICT to your PCB assembly. Contact us for a quote on fixturing and programming costs.

MEASURE

- Resistance
- Capacitance
- Inductance
- Zener Diode Voltage
- Diode Junction Voltage
- FET Biasing
- Transistor Beta

CHECK POLARITY

- Diodes
- Transistors
- LED's
- Transformers
- Integrated Circuits

DETECT OPENS/SHORTS

COMPLEX IMPEDENCES

All Fixturing and Programming Done In-House

