



Rapid engineering support and  
electronic assembly

Established 1989



## OUR CAPABILITIES

### PCB TYPES

rigid • flex • rigid-flex • multilayer • RoHS compliant • control impedance • high frequency

### SOURCING

turnkey • consigned • cut tape • loose reels • obsolete • domestic-only sourcing (ITAR-compliant)

### ASSEMBLY AND DE-PANELIZING

SMT • through-hole • press-fit • v-score • mouse-bites • mech routing

### SOLDERING

jet-paste • stencil printing • reflow • wave • programmable  
selective soldering • clean • no clean

### REPAIRING

debug • rework • BGA re-ball • component removal and replacement

### TESTING

flying probe • 5Dx-ray • AOI • SPI in-line • functional • visual •  
ionic contamination • temperature cycling • high potential •  
boundary scan

### DESIGN-FOR-X SERVICES

quality • cost • availability • manufacturability • fixtures

### ADD-ONS

box build • conformal coating • system integration • software  
programming and integration

### CABLES AND HARNESSSES

internal • external • RF • shielded • un-shielded • coax • flex •  
twisted pair

## WHY BSU

- ✓ Engineer-led: no job too large or small
- ✓ Exceptional response times
- ✓ Uncompromising on quality
- ✓ US-based, ISO and ITAR facility

## GET IN TOUCH

(512) 284-7911

1611 Headway Circle  
Austin, TX 78754

[info@bsuinc.com](mailto:info@bsuinc.com)