



**CAMPTECH II CIRCUITS INC**

**ELECTRONICS  
MANUFACTURING  
SERVICES**

**BUILT ON EXPERIENCE.  
DRIVEN BY INNOVATION.  
TRUSTED FOR EXCELLENCE.**

**PROVIDING CUSTOMER  
FOCUSSED EMS SINCE 1980.**



# CUSTOMER-FOCUSED ELECTRONICS MANUFACTURING

Every day since 1980, Camptech II Circuits has done one thing: build electronics right. Every board we fabricate, every component we place follows controlled processes yielding exceptional results. From PCB fabrication through final assembly, this consistency delivers the precision and reliability that earns client loyalty and referrals.

## SERVICES

- PCB FABRICATION
- TEST & INSPECTION
- COMPONENT SOURCING
- INVENTORY MANAGEMENT & FULFILLMENT
- PCB ASSEMBLY
- BOX BUILD
- COATING & ENCAPSULATION

## CAPABILITIES

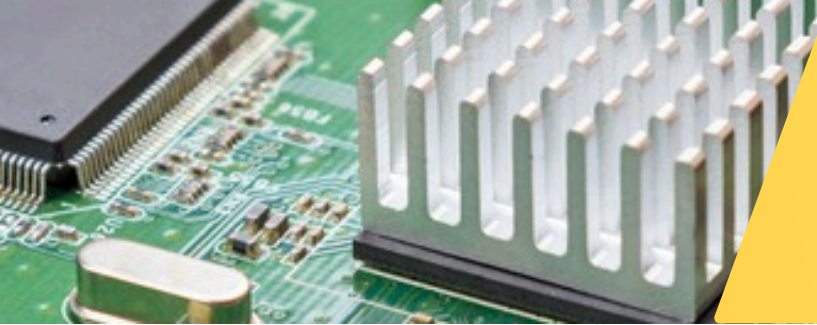
### PCB FABRICATION

- 1- 30 layers, sequential lamination
- 3 mil trace/space, 6 mil mechanical, 4 mil laser vias
- Blind/buried vias, via-in-pad, impedance control
- Heavy copper up to 6 oz
- Flex and Rigid-Flex PCB
- IPC-A-610 Class 2 & Class 3
- FR-4, Rogers, Taconic, Arlon, Dupont, Aluminum-backed & more

### PCB ASSEMBLY

- Components: 01005 to 74mm
- Fine pitch: 0.4mm BGA/QFN
- Package types: BGA, WLCSP, PoP, Chip-on-Board
- Press-fit connector assembly
- Mixed builds: SMT + through-hole
- Selective solder, wave, hand assembly
- IPC-A-610 Class 2 & Class 3
- Leaded and lead-free processes





**WE TURN YOUR DESIGNS INTO  
PRODUCTION-READY BOARDS WITH  
PRECISION, QUALITY, DURABILITY.**

## TESTING & INSPECTION

- 3D solder paste inspection
- 3D AOI - post placement and post-reflow
- X-ray for BGA/QFN verification
- Flying probe, ICT, Boundary Scan
- Full traceability

## PROTECTIVE COATINGS & ENCAPSULATION

- Conformal coating
- Potting and encapsulation
- Peelable solder mask

## COMPONENT SOURCING

- Authorized distributors only
- No gray-market sourcing
- Direct manufacturer sourcing & scheduled/blanket purchases
- Counterfeit prevention policy
- Alternative component sourcing
- Obsolescence management

## BOX BUILD

- Full system integration
- Cable & harness assembly
- Mechanical assembly
- Firmware loading & programming
- System-level functional test
- Custom final packaging & labeling

## PROCESS CONTROL

- 100% inspection at critical points
- Full lot traceability
- MSL handling per J-STD-033
- ESD protection

## PRODUCTION SERVICES

- Blanket orders and scheduled releases
- Repeat builds with consistent quality

**CAMPTECH II CIRCUITS FUELS  
ENGINEERING INNOVATION BY  
SUPPORTING STUDENT PROJECTS  
THROUGH OUR UNIVERSITY PROGRAM.**





CAMPTECH II CIRCUITS INC

## ELECTRONICS MANUFACTURING SERVICES

### Headquarters

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### Sales Office - West

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San Jose, CA 95113

Tel: (669) 350-0339

### Sales Office - Mid-West

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