



CAMPTECH II CIRCUITS INC

**ELECTRONICS
MANUFACTURING
SERVICES**

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

**PROVIDING CUSTOMER
FOCUSED EMS SINCE 1980.**



**ISO 9001:2015
ISO 13485:2016
Certified**



**Global Electronics
Association™**



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

81 Bentley Rd., Markham, ON L3R 3L1

Tel: (905) 477-8790

Sales Office - West

177 Park Ave., Suite 200

San Jose, CA 95113

Tel: (669) 350-0339

Sales Office - Mid-West

110 N Wacker Dr., Suite 2500

Chicago, IL 60606

Tel: (872) 321-4747

camptechii.com

info@camptechii.com



camptechii.com

