



Tracer Inc.

At Tracer Inc., you'll get a quote in 24-hours or less, with custom BOM validation and DFM feedback to streamline your projects. And with no minimum order quantity, we'll handle your complex builds—no problem.

OUR SPECIALTY

01.

PCB
ASSEMBLY

02.

CUSTOM
ASSEMBLY
SUPPORT

03.

QUICK-TURN
PROTOTYPING

04.

MID VOLUME
PRODUCTION

PCB ASSEMBLY

SMT

Micro BGA with Underfill
Components as small as 008004 standard
Components as large as 3" sq.
BGA 2,000 Balls – 3 mil dia.

THROUGH HOLE

PC Class 3
Selective Solder
Wave Solder

INSPECTION/TESTING

PC Class 3
Selective Solder
Wave Solder

REWORK

Hot Air
BGA removal/replacement
Wire Mods

SPECIALTY SERVICES

Flex & Rigid-Flex Circuits
Conformal Coating
Microelectronics
Box Buids/Electro-mechanical Assembly
RoHS, Lead, High or Low Temp solders
Water Soluble & No Clean Flux;
Cleaning of No-Clean Flux



PCB SUPPLIER SPECS

DENSITY

Min. 2mil Trace and Space
.006" finished hole - Drilled
Aspect Ratio 14:1
Micro Via .004" - Laser
Blind and Buried Via
HDI (High Density Interconnect)

LAYER COUNT / PROFILE

2-40 Layers; from .008" to .450" Finished
Thickness
Sequential Lamination
10oz Copper
RoHS and Eutectic
Via in Pad / Conductive and Non-Conductive fill
Via -Fill Copper Plate

MATERIALS

FR4 370 / Rogers / Taconic / Megtron
Arlon / Nelco / Polyimide / Kapton
Metal Clad

FINISHES

HASL / HASL PB Free / ENIG
ENIGPIG / Hard Gold / Silver / White Tin

TEST AND INSPECTION

Flying Probe / Impedance Control / AOI
Environmental Testing / X Sections

OUR QUALITY CERTIFICATIONS

IPC Certified
Assembly
Technicians

ITAR
Registered

AS9100
Certified

ISO
9001:2015

CMMC
Compliant

"TRACER'S FLEXIBLE AND DYNAMIC SERVICES ARE REFLECTED IN OUR CUSTOMER BASE, WHICH RANGES FROM SMALL STARTUPS TO BILLION-DOLLAR MULTINATIONAL ENTERPRISES."

Tyler Toth, CEO & Founder



CONTACT

sales@tracercba.com

303.215.0905

tracercba.com

13201 W 43rd Dr. STE
100 Golden, CO 80403