



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

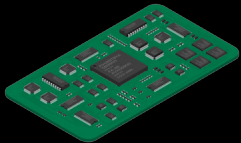
03.

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

ICP Class 3

SPI (Solder Paste Inspection)

AOI (Automated Optical Inspection)

X-Ray Inspection

Flying Probe Testing

Functional Testing

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



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