

CUSTOMER TESTIMONIALS

Fantastic engineering support and product quality. Precision is my first choice for prototype PCBs and quick turns, and they have saved us design time by alerting us to unintended design flaws and by providing expert input on design decisions.

Robert. D.
Engineer

Given that we are R&D, we challenge with stuff so new that we are learning through the whole process. **You help that process extremely well** – Thanks.

Dennis A.
Senior Electronics Engineer

I have shopped around for pricing, and you are not the cheapest but **your price is good, straight forward, and I know what I am going to get** when I order from you – High Quality boards and Assemblies.

Aaron W.
Electrical Engineer

WE HELP PCB DESIGNERS & ENGINEERS AVOID UNINTENDED DESIGN FLAWS AND PREVENT COSTLY ERRORS

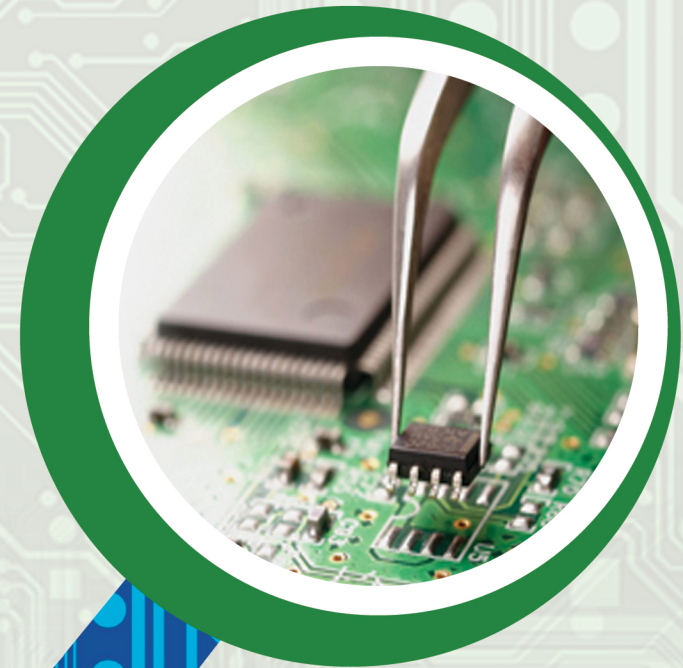


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www.eProtos.com



NEED A QUICK QUOTE - GIVE US A CALL

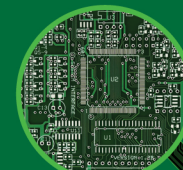
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PCB Fabrication, Parts procurement and Assembly

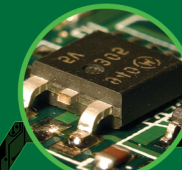
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Certifications



PCB



PARTS



ASSEMBLY

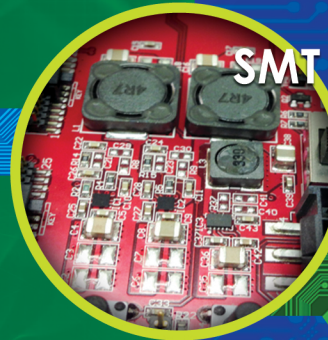
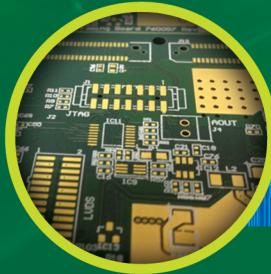
ONE STOP **PCB SOLUTION** FOR ALL
YOUR **PCB FAB & ASSEMBLY** NEEDS!

PCB FABRICATION: Same-Day QuickTurn for Single & Double sided, Multilayers within 24-48Hrs. Small to medium volume PCB manufacturing with In-house and offshore capabilities. No order is too small or too large. See detailed capabilities.

PCB ASSEMBLY: Quickturn Prototype PCB Assembly in 2-3days with Turnkey or on Consignment and small volume production is available to meet your urgent needs. We will Fab the boards, procure parts and assemble them all here and fast!

PCB DESIGN SUPPORT: Need PCB Design modification? Our expert CAM engineering team can help with gerber data edits as per your requirement and at a nominal cost.

PCB CAPABILITIES



SMT & Thruhole Assembly



HDI, MCPCB, FLEX-CIRCUITS

- *Quick-turn Prototypes as fast as Same-day*
- *Multilayer Prototypes in 24-48 hours*
- *Volume Production Quantities*
- *Scheduled Deliveries*
- *Full Body & Selective Immersion Gold*
- *Soft Wire Bondable Gold*
- *DIG Finish (Direct Immersion Gold)*
- *Netlist Testing,*
- *TDR Impedance Control Testing*
- *Impedance Control Stack-up*
- *Blind & Buried Via*
- *Via-in-Pad Technology*
- *Epoxy filled Via Technology*
- *FR4, FRTg170c, 370HR, Polyimide, Rogers*
- *Metal Core Aluminum boards*
- *Flex Circuits & Rigid-Flex Circuits*
- *6 mil Laser Drilling*
- *3 mil Lines / 3 mil Traces (5/5 standard)*
- *8 mil Smallest Mechanical Drill Size*
- *Up to 4oz Copper on external layers*

TURNKEY ASSEMBLY:

You simply provide the gerber data and BOM to us. We manufacture the PCBs, procure components and provide assembly - all under one roof.

CONSIGNED / KITTED:

We manufacture the printed circuit boards, and you supply the parts on tapes and reels with extra components for assembly attrition about 10-50% depending on the part size.

MIXED OR COMBINATION:

We manufacture the printed circuit boards, and buy most of the parts with the exception of certain parts to be supplied by you.

ASSEMBLY CAPABILITIES:

- *SMT passive components down to 0201*
- *BGAs QFNs, DFNs, LGA, leadless parts*
- *IPC-A-610 Class II, III Inspection*
- *RoHS compliant finishes*
- *X-Ray Inspection*
- *AOI Inspection*

Our Advantage

With our Single point of contact, Rapid Responsiveness, and Proactive Communication, you can rest assured your products will be of the highest quality and delivered on-time. We will demonstrate consistent results on every electronics manufacturing project. That is our commitment to you.

Recognition

Precision Technologies has been recognized as the excellent source for technical support, top level customer service, superb quality boards and assemblies by hundreds of clients in Telecomm, Power Protection, Energy, Aerospace, Audio/Video, Medical, IoT, Embedded products and many more.

Our Mission

To eliminate the frustration of dealing with multiple suppliers, to avoid communication gaps, and prevent engineering delays.

