



PPI-Time Zero offers customers innovative single, double-sided and multi-layer printed circuit board solutions that satisfy high-reliability and performance criteria.

Mobilized for Action

Our commitment to excellence has connected the right combination of skilled people with great equipment. Our technology and innovative techniques offer our customers the most complete range of electronic interconnection technology services.

At PPI-Time Zero we process your order, meet your specific requirements and deliver printed circuit boards with high performance and reliability as our top priority.

Worry-free Service

Our company is dedicated to the concept that we take the worry out of printed circuit board fabrication. We want you to sleep at night knowing that once you contact PPI-Time Zero, we are working on your product. Your commitment to get the job done becomes our commitment. Time after time, your experience with us will be completely worry-free. **When we promise to do something, we will do whatever it takes to get it done.**

Electrical Engineering and Design

- Circuit Design
- Analog, Digital and RF Circuits
- Microprocessor and Control Systems

- Test and Measurement Systems
- Design for Manufacturability (DFM)
- Review and enhancement
- Through-hole to Surface Mount Conversion
- Total project management
- Component evaluation and sourcing
- Technical consulting
- Reverse engineering

Printed Circuit Design

- Electrical and mechanical engineers
- Computer Automated Design systems
- Manufacturing expertise
- Design for manufacturability
- Schematic capture
- Interactive auto routing
- PCB Computer Aided Design
- PCB viewing and editing
- Data communications
- Technical support
- Optimum utilization of design and manufacturing systems
- Cost-effective products
- On-time delivery

Printed Circuit Boards

- Single, double-sided and multi-layer
- Prototype, short-run and production quantities
- Complete artwork engineering services

- FR4/polyimide/BT epoxy laminates
- Blind and buried vias
- Complete tooling services
- Equal or varying layer thickness
- Any finished board thickness up to .125
- Up to 20" x 20" finished board size
- Up to 30 layers of interconnected circuitry
- Plated through-holes as small as .010 diameter
- Line width and spacing as small as .005
- Quick turn-around service
- Stringent quality controls to assure complete customer satisfaction
- Electrical testing
- Prototype flexible circuits
- Heat sink lamination
- Provide to military specification MIL-PRF-55110F

Mechanical Engineering and Design

- Mechanical design
- Product design
- Enclosure and chassis packaging
- OEM pilot production