



# Printed Circuit Board Production

Innovative. Integrated. Exceptional.

## BENCOR: Your Trusted Partner in PCB Production & Fabrication

BENCOR delivers high-quality printed circuit board (PCB) fabrication services for rigid, flex, rigid-flex, aluminum-based, and multilayer boards— serving product manufacturers and customized equipment producers across industrial and consumer applications. We combine superior quality, competitive pricing, and attentive service often unmatched by larger or overseas facilities.

### Specialized Offerings:

We provide end-to-end PCB fabrication tailored to your project— from prototypes to high-volume runs:

- **Rigid, Flex, Rigid-Flex, Aluminum and Ceramic PCBs:** Custom solutions for diverse mechanical and thermal requirements.
- **Multilayer Boards:** Up to 12 layers (depending on specs) with controlled impedance and blind/buried vias.
- **Rapid Prototyping:** Fast-turn boards to validate designs quickly and iterate with confidence.
- **Full-Scale Production:** Consistent, high-volume manufacturing meeting industrial timelines and quality demands.
- **Material & Finish Options:** FR-4, High-Tg, Rogers, CEM-3, Copper-based; surface finishes including ENIG, HASL (lead-free), OSP, immersion gold/silver/tin.
- **Advanced Features:** Min. track/space 3–4 mil, impedance control ( $\pm 5\text{--}10\%$ ), RoHS/lead-free compliance, and specialized testing (100% electrical, visual, microsection, solderability, thermal, etc.).

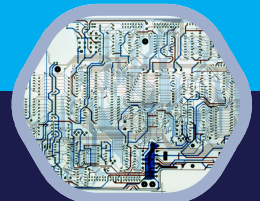
✓ Rigorous Quality & Testing    ✓ Tight Tolerances  
✓ Quick-Turn Prototyping    ✓ Competitive Pricing

Elevate your electronics with precision PCB fabrication that delivers.



Call Deb Paino directly  
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### Why Choose BENCOR?

Engineering and product managers need reliable, high-performance bare PCBs that meet tight tolerances, accelerate prototyping, and scale seamlessly to production— without the frustrations of inconsistent quality or impersonal support.

BENCOR offers UL-certified, ISO 9001:2015 fabrication with complete testing at every stage, quick-turn options, and the flexibility of domestic & offshore sourcing for optimal cost and lead times.

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