



Printed Circuit Board Assembly

Innovative. Integrated. Exceptional.

BENCOR: Your Trusted Partner in Precision PCB Assembly

At BENCOR, we specialize in high-quality printed circuit board (PCB) assembly, serving as the silent partner for product manufacturers and customized equipment producers. Our technical expertise ensures seamless outsourcing of your electronics final assembly, allowing you to focus on innovation, while we handle the details with precision and reliability.

Our Core Offerings

We provide flexible, customized services tailored to your project's lifecycle— from concept to end-of-life:

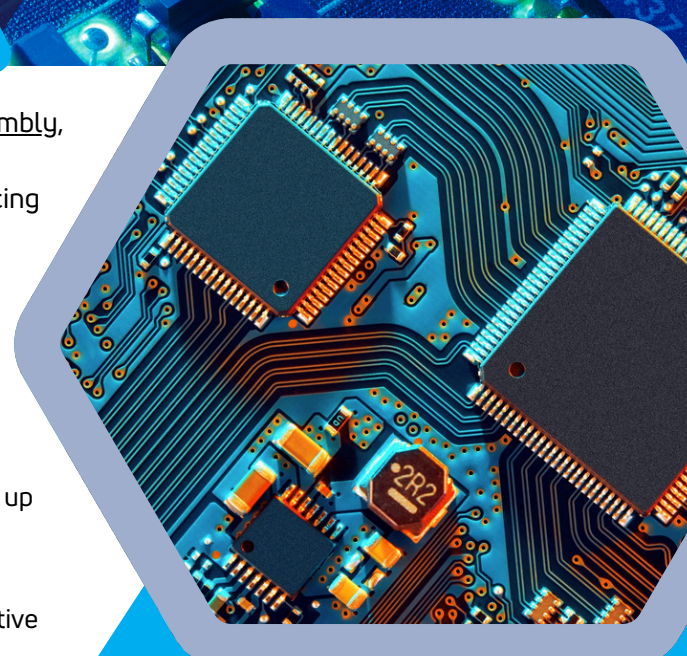
- **Surface Mount Technology (SMT) Assembly:** High-precision placement up to 32,000 components per hour using advanced equipment like the MY100DX-14 for shorter lead times and superior quality.
- **Through-Hole (TH) and Mixed Technology Assembly:** Automated selective soldering with two KISS 103 machines for repeatable, uniform results on Class 2 and Class 3 boards.
- **Custom Cable and Box-Build Assemblies:** Complete final integration to your specifications, including testing and packaging.
- **Quick-Turn Prototypes to High-Volume Production:** Support for low-volume runs, JIT scheduling, or full turn-key manufacturing with lead-free compliance.
- **Engineering Augmentation:** Design for Manufacturability and Assembly (DFMA), failure analysis, and continuous improvement to optimize your designs for efficiency and reliability.

- ✓ Accelerate Development
- ✓ US Transformation
- ✓ Cost-Effective Compliance
- ✓ Risk Reduction

We're more than a manufacturer— We're your engineering accelerator.



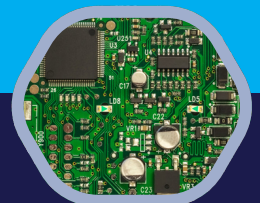
We'll get you pricing and options ASAP.
1-800-836-8268
Sales@BENCOR-LLC.com



Why Choose BENCOR?

As engineering and product managers, you face tight deadlines, complex designs, and the need for scalable production. We're here to help—delivering turn-key PCB assembly solutions that accelerate your time to market, reduce risks, and optimize costs.

Our USA-based operations in Texas enable compliant "Assembled in USA" claims, potential tariff reductions through substantial transformation, and access to tax incentives like R&D credits.



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