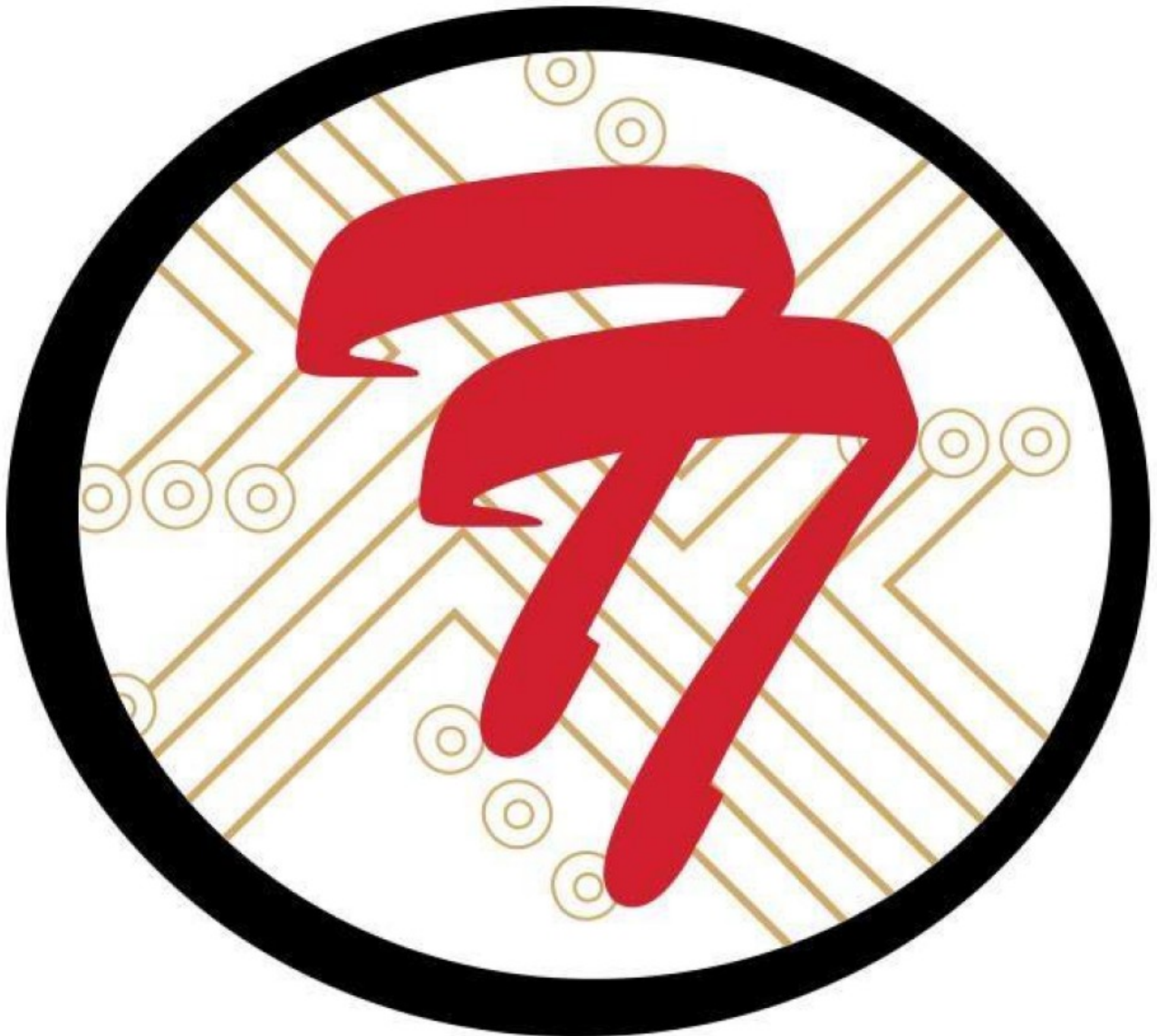


Technotronix: LEADING PCB MANUFACTURER IN CALIFORNIA, USA

Technotronix is a leading ISO 9001:2015, ISO 13485:2016 and AS9100 Rev. D Certified PCB manufacturer in California, USA, and helps clients with everything from PCB design to PCB assembly and PCB prototype to PCB fabrication.



Anaheim, California Jan 23, 2026 ([Issuewire.com](https://www.Issuewire.com)) - [Technotronix](#) is a California-based ISO 9001:2015, ISO 13485:2016, and AS9100 Rev. D Certified electronics manufacturing company delivering turnkey, high-mix, and cost-effective PCB-related services to various industries, including

Aerospace, Defense and Military, Telecommunication, Medical, Renewable Energy, and more. For over six decades, they have continuously invested and innovated in design, prototyping, human resources, quality, digital and infrastructure, NPI, assembly, and testing and inspection equipment.

As a customer-focused organization, no matter what complex designs come to them, they always create the finest quality printed circuit boards to meet all requirements. They aim to deliver custom and high-quality electronics manufacturing services in the USA to meet specific industrial requirements.

The following list covers their services:

- PCB Manufacturing
- PCB Assembly
- PCB Fabrication
- PCB Layout
- PCB Prototype
- PCB Rework

PCB Manufacturing:

Technotronix, headquartered in Anaheim, California, is a trusted name in PCB manufacturing, serving customers with requirements ranging from simple prototypes to complex, multilayer circuit boards. Backed by a state-of-the-art facility and a highly experienced team, we deliver reliable, high-quality PCBs that meet strict industry standards.

Our comprehensive services cover the entire process—design, prototyping, manufacturing, assembly, testing, quality control, and supply chain support—ensuring a hassle-free experience for our clients. With advanced manufacturing capabilities, we can handle projects of any complexity while maintaining precision and consistency.

We proudly serve multiple industries, including Telecommunications, Medical, Renewable Energy, Automotive, and Industrial Control, providing custom PCB solutions that address unique technical requirements. At Technotronix, we are committed to innovation, performance, and customer satisfaction, making us a preferred PCB partner in California and beyond.

PCB Assembly:

Printed circuit board assembly (PCBA) is the process of constructing a complete board with all soldered and installed electronic components, encompassing resistors, diodes, transistors, and more. We offer comprehensive circuit board assembly services, utilizing surface mount, through hole, and mixed technology approaches to cater to both full turnkey and consigned PCB circuit board assembly needs. Our capabilities extend to various board types including those with metal cores, electromechanical assemblies, and box build assemblies, tailored to meet custom requirements ranging from prototype quantities to large-scale production orders.

As a prominent printed circuit board assembly manufacturer based in California, USA, we leverage advanced technologies and adhere to international quality standards throughout the entire PCB assembly process. This enables us to maintain control over every aspect of production, ensuring a seamless PCB board solution in-house.

Our expertise covers a diverse product mix, from manufacturing high-density count back panels to comprehensive layout designs that incorporate blind, micro, and buried vias. Whether you're looking to understand Printed circuit board assembly costs, design considerations such as lead-free PCB assembly, or require small volume PCB assembly services, we provide tailored solutions to meet your

specific needs.

PCB Fabrication:

Our expertise spans over various facets of printed circuit board fabrication, making us a leading PCB fabrication company with capabilities tailored to meet diverse industry needs. At TechnoTronix, we excel in both Surface Mount Technology (SMT) and Through-hole assembly processes, ensuring versatility in component placement for all types of PCBs. Our advanced equipment supports High-Speed Placement, enabling efficient assembly of complex boards with components such as Ball Grid Arrays (BGA) and Micro-BGA, including fine pitch components like 01005 and 0201 sizes.

We offer comprehensive services that cater to every stage of PCB fabrication and assembly. From optimized Reflow Profiling for precise soldering to handling Turnkey or Consigned Kits as per customer preference, we ensure flexibility and efficiency in our operations. Our capabilities extend to specialized services such as Press Fit Connector installation, accommodating prototype quantities with quick-turn capabilities (including Same Day & Next Day services), and managing scheduled deliveries for production quantities.

TechnoTronix is equipped for high-volume production demands, providing expertise in Double-Sided SMT assembly and ensuring quality through De-ionized Wash processes. Our capabilities include comprehensive rework services, de-population, re-population, and handling cuts & jumps for circuit modifications. We uphold strict ESD Control measures to maintain product integrity throughout fabrication and assembly.

Collaborating closely with our in-house layout team, we address Design for Manufacturing (DFM) and Design for Test (DFT) issues effectively. Additionally, our expertise extends to Mechanical Assembly and Box Builds, complemented by Cable & Harness Assembly services. Each project undergoes rigorous Functional Testing to verify operational performance and adherence to specifications.

As a trusted PCB fabrication company in the California USA, TechnoTronix combines advanced technology with extensive industry experience to deliver custom circuit board fabrication services that meet the highest standards of quality, reliability, and efficiency.

PCB Layout:

With our extensive experience in providing complex PCB layouts, TechnoTronix is a leader in custom PCB design and layout services. Our expertise in creating PCB layouts with one or more insulating layers, signal traces, and precise power and ground configurations has established us as a key player in the industry.

As a premier PCB manufacturing company in California, we ensure resource efficiency and high-quality assurance in every project. We offer quick turn printed circuit board layouts with reduced fabrication cycles, thanks to our streamlined layout operations. Our team adopts multiple layout approaches, utilizing trade-offs and accurate simulations to deliver best-in-class PCB layouts.

Our pricing strategy is transparent and fair, providing cost-effective PCB boards layout and prototyping services. This allows us to deliver quality, quick turnaround solutions tailored to our clients' specific needs. Whether you require custom PCB design and layout or printed circuit board assembly, TechnoTronix is committed to meeting your demands with excellence.

Choose TechnoTronix for your PCB manufacturing needs and experience the benefits of working with a trusted leader in the field. Our dedication to quality and innovation ensures that you receive top-notch

PCB solutions, making us your go-to PCB manufacturing company in California.

PCB Prototype:

Technotronix excels in providing comprehensive PCB prototyping services, leveraging advanced techniques such as automated layout analysis, algorithms, and custom technical specimens tailored to Gerber files and Bill of Materials (BOM) specifications. A PCB prototype serves as a fundamental sample for testing design ideas and functionalities, and our extensive experience allows us to deliver prototypes within a remarkable 24-hour turnaround time.

We prioritize client requirements and product quality, ensuring that our quick-turn custom prototype circuit board services are completed within specified timelines. Rigorous full-fledged inspection systems and pre-production checks guarantee the highest standards of quality.

Our capabilities extend to delivering multilayered quick-turn prototypes, incorporating surface mount technology (SMT), chip-on-board (COB), comprehensive testing, and custom PCB prototypes. We cater to diverse industrial sectors including Defense, medical, electronics, renewable energy, and telecommunications, among others.

As a leading PCB manufacturing company in California and one of the top printed circuit board manufacturers in the USA, we are committed to delivering superior quality and service. Our expertise in PCB prototype and assembly ensures that every project meets stringent industry standards and exceeds client expectations. Partner with Technotronix for reliable, innovative solutions that drive your product development forward with efficiency and excellence.

Select Technotronix for your PCB Prototype needs in the USA and California. Our commitment to quality, innovation, and customer satisfaction ensures that you receive the best solutions for your electronic requirements.

For more information, please visit our website at www.technotronix.us or contact us via email at sales@technotronix.us.



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Source : Technotronix

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