

# K&F Electronics

[www.circuitboards.com](http://www.circuitboards.com)



## 50 YEARS OF K&F HISTORY

### Providing Quality Today for Tomorrow's Technology

K&F Electronics was founded in 1972, in Fraser Michigan, a suburb of Detroit. What began as a tiny two-man shop has expanded into a 30,000 sq foot facility employing over 30 people.

K & F Electronics is capable of running 1 board or tens of thousands, a simple single sided board or an intricate 24-layer board. We manufacture boards using high temperature and special application materials. Our engineering staff is always available to help with all your questions.

Customer satisfaction remains our top priority. We promise you a high-quality product with on time delivery. We are dedicated to our customers and will support you with our experienced sales, customer service and engineering staff.

For 50 years, K & F has remained a reliable source for quality printed circuit boards, and we look forward to working with you.



## PCB MANUFACTURING

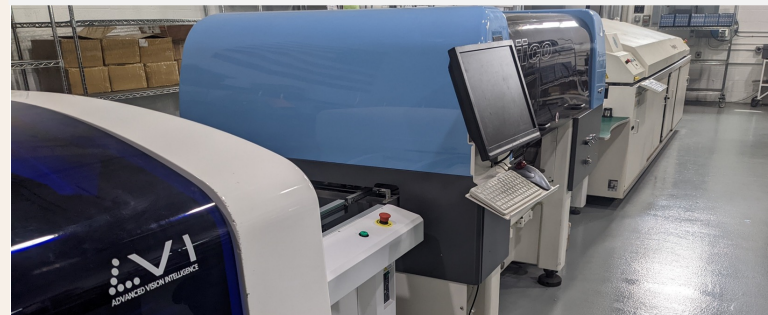
K&F has manufactured PCBs in-house for 50 years and has long term offshore partnerships to give our customers access to high volume, quick turn PCB solutions. All boards going out our doors must pass through our multi level inspection process. This includes electrical testing, board dimensional tolerances up to IPC Class 3, trace quality, and plating thicknesses.

- Single Sided Circuit Boards
- Double Sided Circuit Boards
- Multi-Layer Circuit Boards,
- Flex Circuit Boards

Teflon, Polyimide, Rogers Materials, Aluminum, Blind and Buried Via's in many sizes, layers and Solder Mask colors.

## ASSEMBLY SERVICES

We provide our customers with a full range of component placement size, solder paste, and PCB material options for their product specific requirements. Components are assembled via our automated SMT & Selective Solder TH production equipment, or hand soldered due to unique needs. Each job goes through AOI technology in our overall inspection process to ensure we meet expectations at every component connection.



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## IN-HOUSE ENGINEERING

Design Rule Check is performed on all new orders. Our engineering team can help with Schematic Design, PCB Layout, BOM Generation, and Reverse Engineering of existing configurations.

With today's current supply chain challenges, component availability can change drastically. When faced with delays, our engineers are able to suggest alternative component options to keep turn around time to a minimum.

## ADDITIONAL SERVICES

- PCB scanning from films, prints, and bare boards
- Gerber file creation
- 3D printing services to provide prototype concepts
- Wire Stripping
- Flying Probe Electrical Testing
- Conformal Coating
- PCB Drilling & Routing

## REQUEST A QUOTE

Interested in letting us quote your next project? Please use the below link or QR code to access our online RFQ forms!

[Circuitboards.com/rfq](http://Circuitboards.com/rfq)

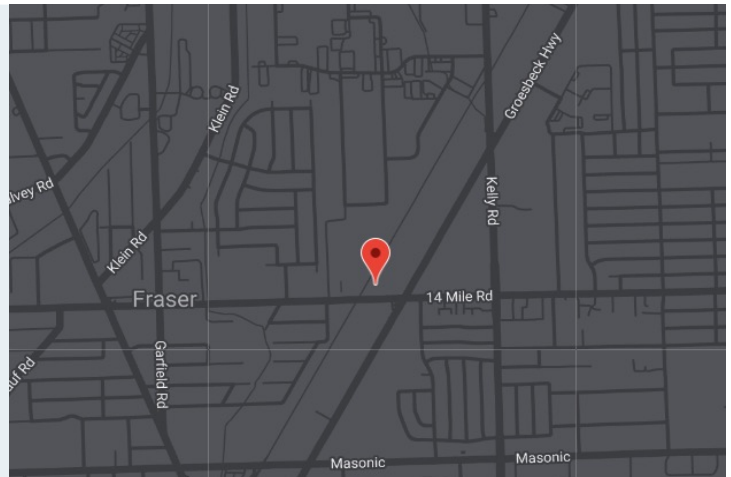


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