

Best Value PCBs for Assembly



Printed Circuit Boards
for Contract Manufacturers
and Assemblers



ELECTRONIC INTERCONNECT – THE PCB EXPERTS

PC Boards for Contract Manufacturers

Electronic Interconnect is a reliable manufacturer of high quality PCBs – up to Class 3 – with nearly 30 years of experience working with contract manufacturers and board assembly operations. Our specialization is in the design and manufacture of PC boards.

Our contract manufacturing customers have benefitted from our PCB specialization, focus, and unique technical capabilities: outstanding solderability, thermal management, use of metal cladding and heavy copper, to name a few. At Electronic Interconnect, we specialize in PCB design and prototype production, from assembly to field testing, and we also build quick-turn prototypes. We accommodate small to medium sized batch orders or large volume orders.

“CUSTOMER SATISFACTION LEVELS ARE EXCELLENT AND CONSISTENT PROGRESS IS NOTED IN MEETING THE QUALITY OBJECTIVES. TOP MANAGEMENT, QUALITY MANAGER AND ALL THE STAFF IN THE COMPANY HAVE AN EFFECTIVE APPROACH TO CONTINUAL IMPROVEMENT. THIS IS PROBABLY ONE OF THE FEW COMPANIES THAT HAS ALWAYS BEEN SEEKING TO IMPROVE, YEAR AFTER YEAR.”

- QUALITY AUDITOR
(During 2012 Quality Audit)

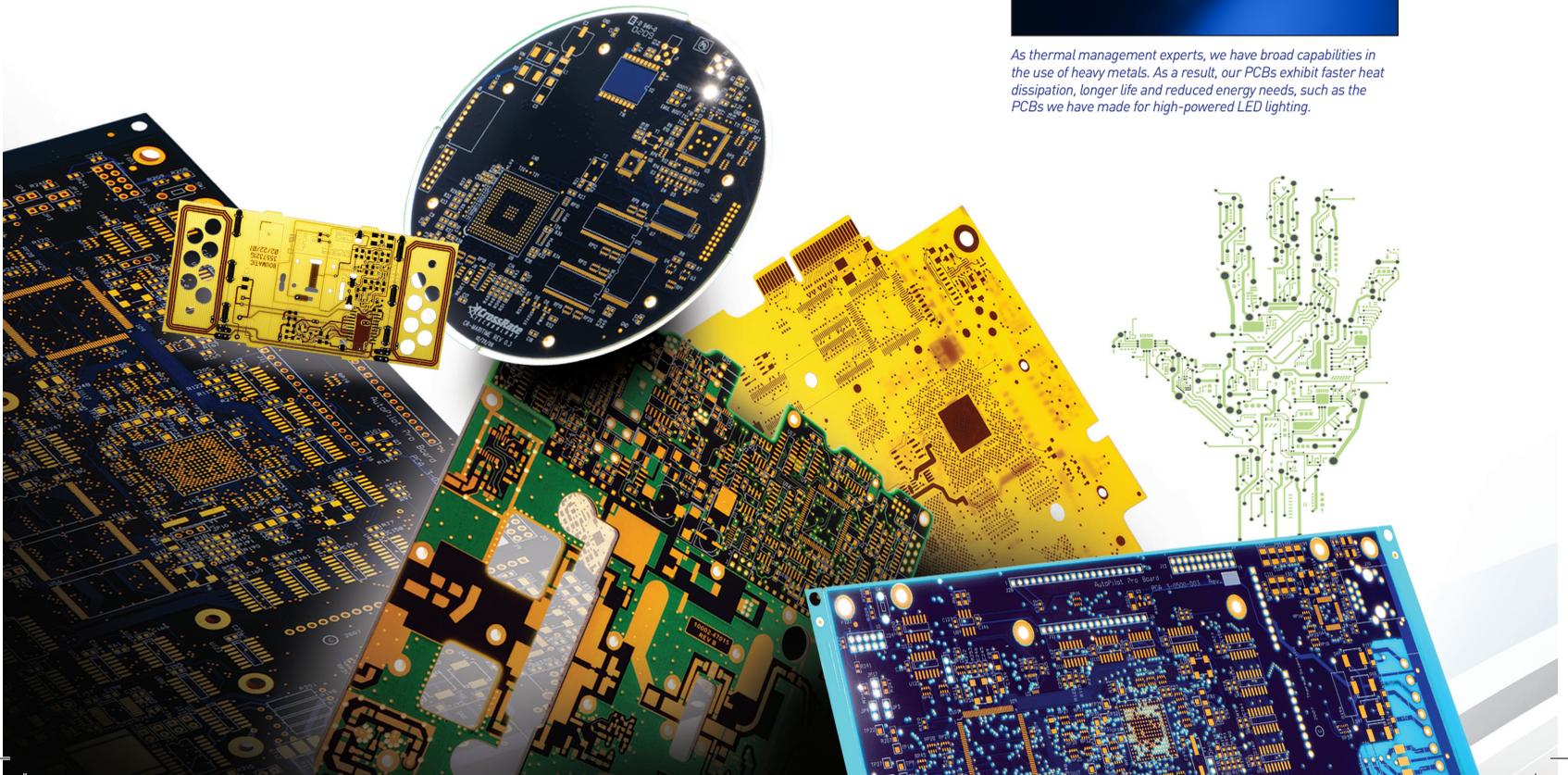
Expert Services for PCB Assembly Operations

Efficient Up-front Support

- Instant RFQ response online; 2 hour response for all other RFQs
- DFM analysis performed at the time of quoting to improve efficiency of the assembly process
- Panel layout assistance with stencil files
- Quality prototyping to mid-production services
- Reorder service – tools are available for re-use to process repeat orders



As thermal management experts, we have broad capabilities in the use of heavy metals. As a result, our PCBs exhibit faster heat dissipation, longer life and reduced energy needs, such as the PCBs we have made for high-powered LED lighting.





Our QC Program Ensures Optimal Results

- Complete lab analysis, such as solderability, final finish thickness report and ionic contamination report
- High end fixtureless electrical testing
- Cross-section analysis capabilities
- Only UL approved materials are used
- Conventional Electroless processes
- Certificate of Compliance on all shipments
- Secure storage of customer data

Unique Range of Pricing Options

- No tooling or other NRE charges
- Fixed pricing terms available
- Standard Spec and "Per-Square-Inch" pricing is available
- "ZOOM™ PCBs" with popular predefined standard specs
- Value pricing with offshore manufacturing partners
- Online special discounts available through our sales representatives
- Discounts for multiple orders of PCBs
- Shipping discounts or consignee ship account accepted

Dual Manufacturing Option (Offshore and Domestic)

Customers can choose a source for manufacturing:

1. The vast technical expertise and resources of the local Midwest manufacturing facility. MOV is lower, and delivery is faster. Accommodating spikes in your demand schedule does NOT create additional charges.
2. One of our offshore partners to manufacture PCBs for value pricing. All offshore partner facilities are ISO/TS & AS – fully certified for automotive and aerospace manufacturers.

Please refer to our company brochure for more information.

Inventory and Delivery

- We accept inventory management programs like Kanban
- Logistics convenience with central U.S. location near O'Hare Airport in Chicago
- Same day shipments, JIT, multiple drop shipments and destination deliveries are offered
- Online tracking and shipping notification
- Custom barcoding for shipping

Unparalleled Customer Service and Support

Each customer is assigned to a dedicated Account Team for every project. Our unique online RFQ, Ordering and Job Tracking systems allow us to provide outstanding customer service, including job status, shipping and delivery notification.

Our Help Desk will provide expert assistance to our contract manufacturing customers, from the RFQ stage through production. We also have several IPC trainers on staff, available to our customers as needed.

Wide Range of PCB Capabilities

- Single, double sided, multi-layers or Rigid-flex
- Buried, blind and micro vias
- Controlled impedance
- Metal PCBs – up to 4 layers
- Surface finishes: HASL, tin-nickel, hard gold, soft bondable gold, immersion gold, immersion silver and OSP
- Material thickness from 0.005" to 0.250"
- Line width and space is 0.005"
- Aspect ratio is 10:1
- Carbon inks, conductive epoxies, filled holes
- UL approval on 6 oz. copper
- MCPCB capabilities to 10 oz.

Best Value PCBs

We also offer many pricing options, promotions and discounts, such as discounts for placing multiple orders at one time. No one else offers our same package of specialized capabilities, services and competitive pricing options... Electronic Interconnect is your best value for PCBs.



eiconnect.com

Customer Satisfaction



“ I WOULD LIKE TO TAKE THIS OPPORTUNITY TO THANK E.I. FOR SUPERB CUSTOMER SERVICE AS WELL AS EXCELLENT QUALITY. E.I. ALWAYS DELIVERS EXCELLENT RESPONSIVENESS FROM ALL DEPARTMENTS.”

- ANGIE DONNELLY, PURCHASING MANAGER,
ARTISAN CONTROLS CORP.

“ I HAVE TO SAY THAT IT IS THE OUTSTANDING CUSTOMER SERVICE I RECEIVE THAT MEANS THE MOST TO ME. RESPONSE TIME FROM THE SALES TEAM IS SUPER QUICK. YOU JUST DON'T GET THAT ELSEWHERE!”

- SAL PAOLILLO, DASAL INDUSTRIES LTD.

“ THE EASE OF ORDERING AND RE-ORDERING HAS ALSO BEEN A GREAT TIME SAVER FOR US. THE QUOTED SHIPPING DATES ARE ALWAYS MET ”

- DAVID HAGSTROM, HAGSTROM ELECTRONICS INC.

“ YOU ARE ALWAYS PROFESSIONAL, ON TIME, AND PROVIDE A SOLID PRODUCT AT A FAIR PRICE. AND YOUR PROCESS CATCHES MANY ERRORS BEFORE FABRICATION EVEN STARTS. ”

- MATT MESSENGER, ELECTRICAL ENGINEER, AZIMUTH INC.

“ ELECTRONIC INTERCONNECT HAS BEEN EXTREMELY RESPONSIVE AND ADAPTIVE TO ELECTROLAB'S CHANGING NEEDS AND REQUIREMENTS. EI HAS A GREAT DELIVERY PERFORMANCE RECORD TOO. I LOVE THE E-MAIL NOTIFICATIONS OF BOTH SHIPPING AND INVOICING.”

- JOHN WORTH, MATERIALS MANAGER, ELECTROLAB INC.

“ ELECTRONIC INTERCONNECT HAS BEEN ONE OF OUR APPROVED SUPPLIERS FOR ALMOST 20 YEARS. THEIR LEVEL OF DEDICATION AND RESPONSE TO OUR NEEDS HAS MADE THEM ONE OF OUR TOP PERFORMING SUPPLIERS. THE QUALITY STANDARDS AT EI EXCEED THOSE OF THEIR COMPETITION WHICH WE HAVE TRIED IN THE PAST. ”

- DON MILLER, VP, ENGINEERING AND MANUFACTURING,
SELCO PRODUCTS COMPANY

Electronic Interconnect

2375 Estes Ave.
Elk Grove Village, IL 60007 USA

Website: eiconnect.com

Phone: **800-364-4844**

Email: sales@eiconnect.com



© Copyright 2014, Electronic Interconnect Corp.