MANUFACTURING THAT ELIMINATES RISK & IMPROVES RELIABILITY

- Battery Packs
- FLEX & RIGID-FLEX PCBs
- Cable Assemblies
- Printed Circuit Boards
- RF Product Solutions
- User Interfaces
- Flexible Heaters
- Fans & Motors
- InstantPCBQuote™
**BATTERY PACKS**
- Industry Leading Design Team
- NiMH, NiCH & Alkaline
- Li-Ion, Li-Pol & LFP
- Smart Battery Technology
- Custom Enclosures
- IATA, DOT & UL Testing
- Battery Chargers

**PRINTED CIRCUIT BOARDS**
- Leader in Quick-Turn PCBs
- Up to 34 Layers
- Fine Lines & Spaces
- Heavy Copper & EXTREME Copper
- HDI & Via in Pad
- Many RoHS and RF Materials
- Blind & Buried Vias
- Controlled Impedance

**FLEXIBLE HEATERS**
- Polyimide (Kapton®) Heaters
- Silicone Rubber Heaters
- Integrated Components
- Wide Array of PSAs Available
- Design Assistance & DFM
- Quick Turn & Standard Delivery
**FANS & MOTORS**
- Industry Leader in High Efficiency Low Power Fans
- EC Axial (Computer) Fans
- EC Refrigeration Motors
- Cross Flow Blowers
- Fan Pack Assemblies with Ring & Blade (Steel or Plastic)
- Variable Speed EC Motors

**FLEX & RIGID-FLEX PCBs**
- Prototype, Low-High Volume & Roll to Roll
- Polyimide & Polyester Materials
- IPC 2223C Constructions
- Coverlay & Flexible Soldermask
- Stiffeners, PSAs & Strain Reliefs
- Controlled Impedance & Shielding
- Design & Gerber Layout Support

**RF PRODUCT SOLUTIONS**
- Highpass, Lowpass, Notch Filters & Diplexers
- Quick Turn Proof-of-Concept
- 100% First Article & Production Testing
- RF/Microwave Coaxial Cable Assembly
- Flex, Formable, Semi-Rigid Coax
- Standard & Custom Connectors
- Phase Matched Assemblies
**CABLE ASSEMBLIES**

- In-House UL Cable & Connector Manufacturing
- ITAR, AS9100, ISO 13485
- Custom Overmolded Cables
- Braided & Foil EMI Shielding
- Force Pull & Flex Testing
- IP Rated Cables

**HIGH RELIABILITY USER INTERFACES**

- Fully Integrated Embedded Systems
- SMART Human-Machine Interfaces
- Capacitive Touch Membrane Switches
- Software & Firmware Development
- Guided Backlight Films
- LCD/Touch Screen Integration
- Concept, Design & Production

**InstantPCBQuote™**

- Online PCB Quote & Ordering Solution
- No Tooling & Test NRE Charges on ALL Orders
- Up to 16 Layers
- 170 Tg & 180 Tg Laminates
- Multiple Surface Finish Options
- 3 oz Copper & Above
- Design Rule Checks on ALL Orders
- Flex Circuit Quote & Ordering Up to 4 Layers
DESIGN SERVICES

Our technical staff will work with you to generate material specifications, product renderings, complete documentation, prototypes and full production.

Our Engineering Department’s Capabilities Include:

- PCB Design & Layout
- Flex & Rigid-Flex Circuit Design
- Battery Pack Design & Development
- Cable Assembly Application Design
- Custom Motor Programming & Configuration
- Flexible Heater Design & Development
- Human-Machine Interface Design
- Software & Firmware Development
- RF Product Design & Engineering
- Electronic Design

INVENTORY STOCKING

Epec Engineered Technologies has long been recognized as a market leader for customized electronic product solutions. Since 2001, Epec has developed world-class capabilities in the areas of sourcing, supply chain, manufacturing and inspection. These have enabled us to provide market-leading, independent electronic supply chain and logistics services.

With this breadth of capabilities Epec is uniquely placed to drive down your real acquisition and operating costs, reduce lead times, and provide a leading edge on technology products.

Kanban Programs
At our facility, we can manufacture and store inventories that can be available on a just in time (JIT) basis. We can accept releases via phone or email.

Blanket Orders
Epec can manufacture and inventory your products at our facility to fulfill your manufacturing scheduling requirements.

Consignment Stock
Epec can manufacture your products on a consignment basis. Inventory may be stocked at either your facility or at our warehouse.

VALUE-ADDED SERVICES

Epec Engineered Technologies not only provides you with the highest quality products, we also offer a number of value-added services to make your custom built electronics buying experience as convenient as possible.

We offer comprehensive services that can give your business a competitive edge by focusing on providing solutions based upon your production requirements. These services add value to your business by reducing labor and purchasing costs, while keeping your inventory costs in check.
Since 1952 Epec has been connected to the development of the PCB and the electronics industry.

Epec was formed through the merger of Electralab and Printed Electronics Corp (EPEC), who were proudly two of the five founding members of the IPC, the 2,900 member trade association supporting the $1.5 trillion global electronics industry.

From pioneering innovation in the PCB industry with R&D, training and setting professional core values, the legacy of Epec has now passed to a new generation of very bright young people, and continues the great tradition of imagination.

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**CERTIFICATIONS**

We are very proud of the high quality products we manufacture. Over the years, we have received an impressive collection of quality awards from customers both large and small.

[ISO9001 Certified][ITAR][RoHS3]

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**CONTACT US**

Our knowledgeable staff has many years of experience in the industry. We welcome the opportunity to put our skills to work for you! Please contact us with any questions or requests.

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**Stay Connected with Epec Engineered Technologies**

Join our social community and keep in touch with all our latest technology investments, current news, upcoming events, and promotions.

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Visit Our Website www.epectec.com