MANUFACTURING THAT ELIMINATES RISK & IMPROVES RELIABILITY

- Battery Packs
- FLEX & RIGID-FLEX PCBs
- Cable Assemblies
- Printed Circuit Boards
- CNC Machining
- 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
- Standard & Custom

PRINTED CIRCUIT BOARDS

- Leader in Quick-Turn PCBs
- Up to 40 Layers
- Fine Lines & Spaces
- Heavy Copper
- HDI & Via in Pad
- Many High-Speed & 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
- Fan Pack Assemblies with Ring & Blade (Steel or Plastic)
- EC Axial (Computer) Fans
- EC Refrigeration Motors
- Cross Flow Blowers
- 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

**CNC MACHINING**

- 4 & 5-Axis CNC Milling and Turning
- USA and Asia Facilities
- Machining, Surface Finishing, and Assembly
- Metal and Plastic Materials
- Inventory Management Programs
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

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

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

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
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
- Electronic Design
- CNC 3D .stp Files

**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.
From a complex multi-layer board to a double sided surface mount design, our goal is to provide you a quality product that meets your requirements and is the most cost effective to manufacture. Our experience in IPC Class III standards, very stringent cleanliness requirements, heavy copper, and production tolerances allow us to provide our customers exactly what they need for their end product.

**Logistics:**
- Lead Times In 1, 2, 3, 4, or 5 Days
- Production Quantities In As Little As 5 Days

**Capabilities:**
- High Technology
- Up to 34 Layers
- Fine Lines & Traces (2 mil and below)
- Laser Drilling
- Laser Direct Imaging (LDI)
- High Density Interconnect (HDI)
- Via in Pad
- Blind & Buried Vias
- Controlled Impedance
- Controlled Dielectric
- Signal Integrity (SI)
- Military and ITAR

“Your #1 Source For Quick Turn PCB Solutions.”

**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.

**North American Headquarters**
176 Samuel Barnet Boulevard
New Bedford, MA 02745

**Contact Us By Phone or Email:**
Toll Free: (888) 995-5171
Email: sales@epectec.com

**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.