

epec

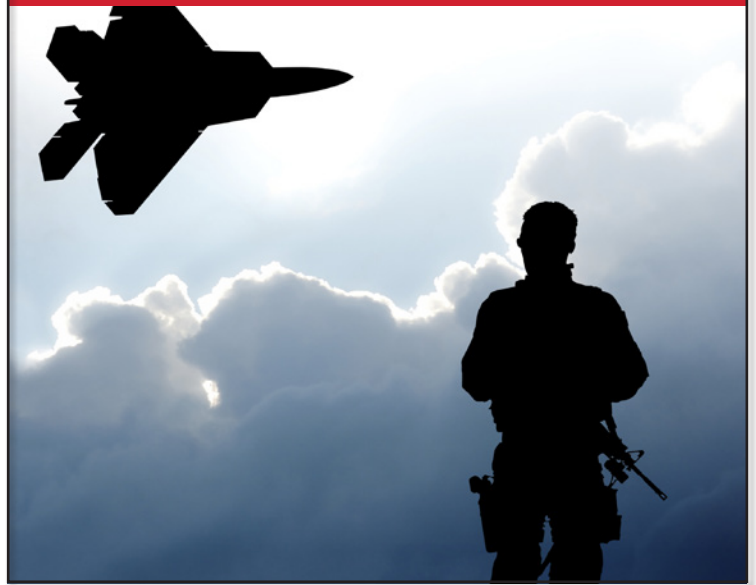
Engineered Technologies

QUALITY ELECTRONIC PRODUCTS FOR THE MILITARY & AEROSPACE INDUSTRY

MILITARY ELECTRONICS



AEROSPACE PRODUCTS



AIRCRAFT SUPPORT PRODUCTS



AVIONICS SYSTEMS



Delivering Quality Since 1952.

MILITARY & AEROSPACE PRODUCTS

Epec has been servicing the military and aerospace industry for over 50 years, providing specialized products and services. Our AS9100 and ISO 9001 certified plants globally support various Tier 1, 2, and 3 providers with a wide variety of application critical solutions.

Our Applications Include:

- Communications
- Helicopter Parts
- Countermeasures
- Cockpit Lighting
- Ruggedized Vehicles
- Avionics Systems
- Power Supplies



**SUNCOAST
DIGITAL
TECHNOLOGY**
An Epec LLC Company

Suncoast Digital Technology is an established design and manufacturer of custom Control Panel and Keyboard Assemblies serving OEM customers in the military and aerospace industries.



Suncoast Digital Technology has been awarded with the US Navy Flight Hardware Certification for development and production of the T45 Aircraft Avionics Keyboards.

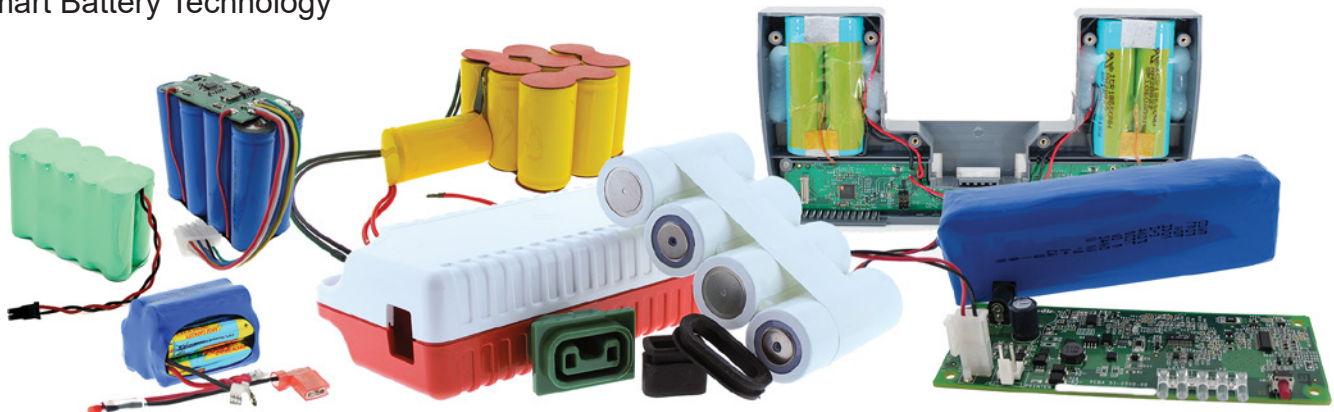
KEYPAD ASSEMBLIES

- Electro-Mechanical Logic-Level Switch Arrays with or without Electronics & Displays
- Unambiguous Tactile Feel for End Users
- Options for Moisture/Water/Dust Sealing
- Switch Actuator Surfaces can be Moulded Tough Silicone Rubber or Printed Graphic Overlays with Back-Lighted Surfaces



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

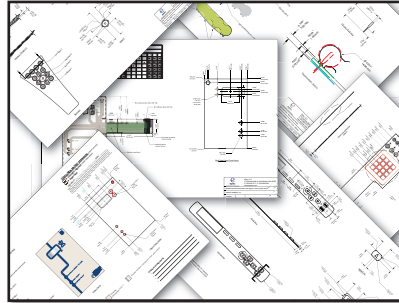


ENGINEERING & DESIGN SUPPORT

Epec can provide complete engineering and design services for all our engineered products, from concept through production, in a quick and efficient time frame. With over sixty years of experience and knowledge across diverse industries, Epec has the ability to think outside the box and create innovative designs and solid manufacturing solutions.

Our Engineering Capabilities Include:

- Control Panel Design
- Membrane Switch Design
- Silicone Rubber Keypad Design
- Touch Panel Integration
- Electronic Design
- Battery Design & Assembly
- PCB Design & Layout Services
- Cable Assembly Design
- Reverse Engineering Available



In House Engineering and Design Services

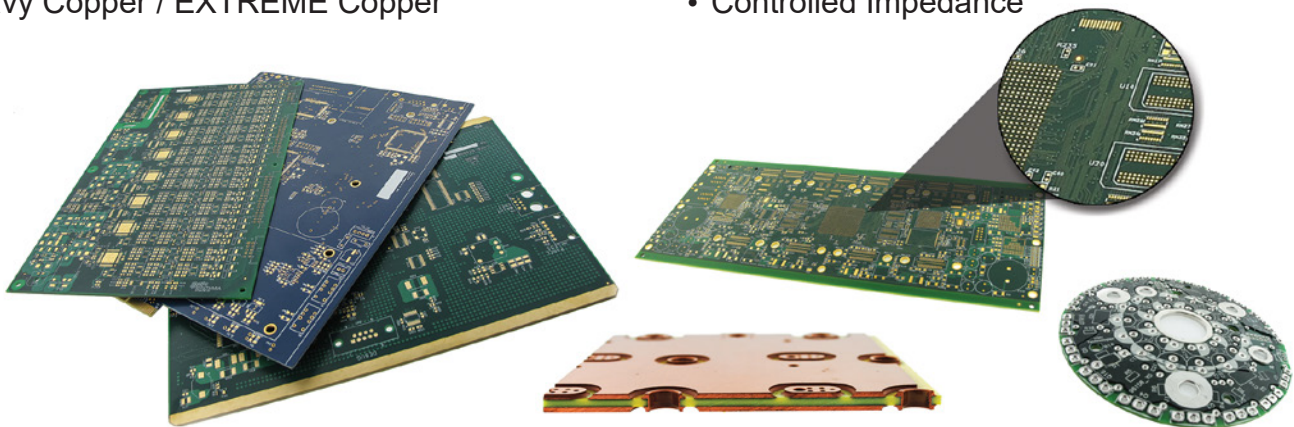
CABLE ASSEMBLIES

- Wire Processing and Termination
- Ultrasonic Welding
- Turnkey Solutions
- CE/UL
- Adhere to IPC 620 Workmanship Standards
- Wire Harnesses & Cable Assemblies
- Overmolded Cables
- Flat Ribbon Cables
- Power Cables
- Shielded Cable Assemblies



PRINTED CIRCUIT BOARDS

- Leader in Quick-Turn PCBs
- Up to 34 Layers
- Fine Lines & Spaces
- Heavy Copper / EXTREME Copper
- Thermal Clad
- Many RoHS and RF Materials
- Blind & Buried Vias
- Controlled Impedance

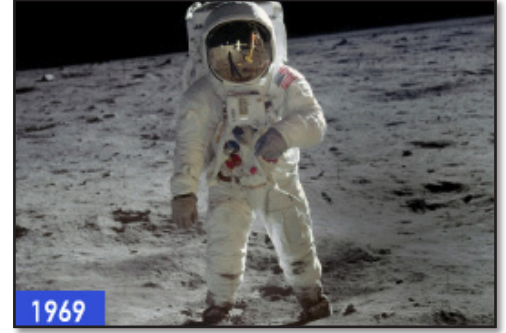


AMERICA'S OLDEST. A HISTORY OF INNOVATION.

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.



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



Cage Code 3HEW7

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.



Visit Our Website @ www.epectec.com