We design and build battery packs for a multitude of markets including but not limited to OEM, medical, hobby, government/military, hunting, security and telecommunications. We supply custom solutions for your applications to power your innovations.

- Atmospheric equipment
- Barcode scanners
- Buck-eye video cameras
- Catheter cleaning equipment
- Cordless phones
- CPAP machines
- Defibrillators
- Hotel & security door locks
- Infrared cameras
- IV pumps
- Military communications equipment
- Parking meters
- Patient monitoring devices
- Portable calibration equipment
- Radar guns
- Remote control products
- Security panels
- Tracking devices
- Two-way radios
- Vending machines

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Certified ISO 9001 and ISO 13485

A UPG Company
www.upgi.com
**PTI innovations**

Founded in 1985, ProTechnologies, Inc. ("PTI") is a wholly-owned subsidiary of Universal Power Group, Inc. ("UPG"). PTI is ISO 9001 & ISO 13485 certified and a proven battery pack designer and manufacturer for customers in the medical, OEM, aerospace, and military markets.

With over 50 years of combined expertise and in-house engineering teams, we are a highly qualified turnkey battery pack solutions provider and are dedicated to providing each customer the right solution to meet their needs.

**PTI advantage**

- ISO 9001 & ISO 13485 certified
- In-house design capabilities
- State-of-the-art equipment
- Expertise in multiple chemistries
- 100% quality inspections
- Custom-designed battery packs
  - A123
  - ARTS Energy
  - Boston Power
  - Duracell
  - Energizer
  - FDK
  - GP Batteries
  - K2
  - LG Chem
  - Moli Energy
  - Panasonic
  - Saft
  - Samsung
  - Tadiran
  - Varta
- Basic to complex packs with specialized circuitry, connectors, and housings
- Custom charging systems
- Prototyping capabilities
- Quality at a competitive price
- Top notch customer service & on-going customer service
- Just-in-time delivery & dock-to-stock programs
- Assembly in the US
- Flexibility to assemble in South-east Asia
- Testing & analyzing services
- Smart battery & charger design and assembly

**PRIMARY non-rechargeable batteries**

For applications with standby power requirements such as defibrillators, flashlights, asset tracking and radios.

- Lithium Manganese Dioxide
- Lithium Thionyl Chloride
- Lithium Poly-Carbonmonofluoride
- Lithium Sulfur Dioxide
- Alkaline
- Silver Oxide

**SECONDARY rechargeable batteries**

For applications in consumer & industrial markets such as starting, ignition, medical equipment, emergency/back up power, telecommunications, and portable tools/equipment.

- Lithium Ion
- Lithium Iron Phosphate
- Nickel Metal Hydride
- Nickel Cadmium
- Lithium Polymer
- Sealed Lead-Acid

**PTI design**

- Safety & Reliability
- Highest energy density
- Smallest physical size
- Lowest weight
- Appropriate charge solution
- Long life cycle
- Acceptable cost

**POWERED BY PTI**

**BATTERIES INCLUDED**