DON’T LET A BATTERY STOP YOU

POLICE

FIRE

MEDICAL
WHY CADEX ELECTRONICS

For over 35 years, Cadex Electronics has been at the leading edge of battery technology. Serving customers in over 100 countries globally, our world-class team empowers local and global clients in getting the most out of their mobile power applications, from Battery to Charging and Lifecycle management technologies.

With Headquarters in Vancouver, Canada, and a presence in the USA and Germany, we strive to help the world reduce its dependence on fossil fuels.

CUSTOMER TESTIMONIAL

"The compatibility of the C7000 with our asset management program is a money saver!
Our use of 10 different batteries makes the C7000 an integral part of our communications equipment."

Richard Nowakowski
Radio Frequency Coordinator for the Office of Emergency Communications
Chicago, IL, USA

WHY BATTERY MAINTENANCE

A proper battery maintenance system increases reliability and lowers operating costs of mission-critical portable radios used by emergency service personnel.

- **Safety:** Rely on your portable communication tools, body cameras and UAVs
- **Reliability:** Ensure your batteries are ready when needed by tracking your fleet of batteries
- **Cost Savings:** Extend the life of the batteries and reduce your battery replacement rate
Ned Jacklin of the Aurora Police Department in Illinois started his Cadex battery maintenance program in 2006 when he discovered the battery analyzers they were using were not providing accurate test results.

The Aurora Police Department has 750 batteries in their fleet. His battery maintenance program brings the batteries in for analyzing every three months. Each battery is run through an Auto test when it comes in for its routine service. If the battery doesn't meet the target capacity it is put through the recondition cycle.

Ned found that due to the high traffic volume on Aurora's radios their portables require a minimum of 85% capacity to make it through a shift. Batteries that don't meet the 85% target capacity are relegated to a service with a lesser capacity demand. Ned also primes every new battery before it gets put into service.

Officers often comment that since Ned started his Cadex battery maintenance program they just don't have bad batteries any more. Aurora currently has two Cadex C7400 analyzers and is looking at adding additional analyzers as they add more batteries to their fleet.
The Cadex battery analyzer helps refurbish weak batteries and extend service life. With Cadex, you can be assured of dependable operation without concern of unexpected down time.

- Suitable for Nickel and Lithium batteries
- Supports multiple types of equipment: Radios, cell/smartphones, flashlights, and other portable equipment

Cadex specializes in the design and manufacturing of battery packs and chargers. Combining these two capabilities enables us to provide you with a one-stop solution.

- Cadex designs and builds customized Smart battery packs with integrated fuel gauges and battery management systems. These custom features work in unison with our custom chargers for an optimized power solution.

The Cadex Universal Conditioning Chargers offer intelligent adapters which allow simultaneous service of NiCad, NiMh and Li-ion batteries on the same platform. Condition and calibrate the batteries with a single button, and extend battery life with reverse-pulse charging.

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Cadex offers one of the largest range of battery adapters to charge or test your batteries, including all of major brands. We also develop custom adapters on demand for your specific needs, or use of the Universal SnapLock adapters.

Major brands covered: Panasonic, Motorola, Vertex, HYT, and many more.

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BATTERY MAINTENANCE FOR YOUR MISSION CRITICAL EQUIPMENT
Prevent sudden failure of your mobile equipment

UAV/DRONES
- Battery Pack and Charger design
- Custom Battery Management Systems
- Universal Conditioning Chargers
- Battery Analyzers

BODY CAMERAS
- Battery Maintenance
- Custom In-vehicle Chargers
- Emergency Charging
- Solar or Aux Charging

MOBILE RADIO
- 2,800+
- Custom Adapters available