



DON'T LET A BATTERY STOP YOU



POLICE



FIRE

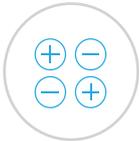


MEDICAL

## 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.



Custom Battery Packs



Universal Conditioning Chargers



Battery Lifecycle Management

## 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

### WHAT OUR CUSTOMERS SAY...

"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



## CASE STUDY: AURORA POLICE DEPARTMENT

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.



## SOME OF OUR EXISTING CUSTOMERS

ABILENE FIRE DEPARTMENT  
ABOITE TOWNSHIP FIRE DEPT.  
AK-CHIN FIRE DEPARTMENT  
ANAHEIM FIRE DEPARTMENT  
ARLINGTON FIRE RESOURCE MGMT  
ATASCOOITA VOLUNTEER FIRE  
ATHENS POLICE DEPARTMENT  
AURORA FIRE DEPARTMENT  
AURORA POLICE DEPARTMENT  
AVON VOLUNTEER FIRE DEPARTMENT  
BEAVER VOLUNTEER FIRE DEPT.  
BEDFORD FIRE DEPT  
BERGEN COUNTY POLICE DEPT.  
BLACK CANYON FIRE DEPT.  
BLOOMINGTON FIRE DEPARTMENT  
BOSSIER CITY FIRE DEPARTMENT,  
BOSTON POLICE DEPARTMENT  
BRANFORD FIRE DEPARTMENT  
BURLINGTON FIRE DEPARTMENT  
CARBONDALE TOWNSHIP FIRE DEPT  
CARTHAGE FIRE DEPARTMENT  
CHANDLER FIRE DEPARTMENT  
CHARLOTTE COUNTY FIRE/EMS  
CHELSEA AREA FIRE AUTHORITY  
CIRCLEVILLE POLICE DEPARTMENT  
CITY OF БЕЛОIT FIRE DEPARTMENT  
CITY OF BOCA RATON POLICE/FIRE  
CITY OF CARROLLTON POLICE DEPT  
CITY OF CLAREMORE FIRE DEPT  
CITY OF COLUMBUS - FIRE DEPT.  
CITY OF FRANKLIN POLICE DEPT.  
CITY OF GLENDALE FIRE DEPT.  
CITY OF IRVING FIRE DEPARTMENT  
CITY OF ITHACA POLICE DEPT.  
CITY OF LANSING POLICE EEMU  
CITY OF LANSING-POLICE DEPT  
CITY OF LONG BEACH FIRE DEPT.  
CITY OF MEMPHIS POLICE & FIRE  
CITY OF MIAMI FIRE RESCUE  
CITY OF PORTLAND FIRE DEPT  
CITY OF SAN DIEGO FIRE DEPT.  
CLAREMORE FIRE DEPARTMENT  
COLUMBUS FIRE DIVISION  
CORONA FIRE DEPARTMENT  
CORONADO FIRE DEPARTMENT  
CORPUS CHRISTI FIRE DEPT.  
COUNTY OF LOS ANGELES FIRE DEPT  
DADE CITY POLICE DEPARTMENT  
DAISY MOUNTAIN FIRE DISTRICT  
DELAWARE CITY FIRE DEPARTMENT  
DELTA FIRE RESCUE  
DELTA POLICE DEPARTMENT  
DENVER FIRE DEPARTMENT  
DENVER POLICE DEPARTMENT  
DEPARTMENT OF STATE POLICE  
DFD FIRE STATION #18

DOYLESTOWN FIREFIGHTERS RELIEF  
DUBUQUE POLICE DEPARTMENT  
DUNEDIN FIRE DEPARTMENT  
EAST BRUNSWICK FIRE DISTRICT 1  
EAST GREENWICH FIRE DISTRICT  
EAST MOLINE VOLUNTEER FIRE  
EAU CLAIRE FIRE DEPT. STA #02  
EDISON POLICE DEPARTMENT  
EDMONTON POLICE SERVICE  
FARMINGTON HILLS FIRE DEPT  
FERRARA FIRE APPARATUS, INC.  
FIRE DEPARTMENT - STATION #2  
FIRE DEPT. OF NEW YORK  
FIRE METRO SE  
FRANKLIN FIRE DEPARTMENT  
FRANKLIN SQUARE & MUNSON FIRE  
FRANKTOWN FIRE DISTRICT  
GRAND ISLAND POLICE  
GRANDVIEW HEIGHTS FIRE DEPT.  
GRAPEVINE FIRE DEPARTMENT  
GREATER ROUND LAKE FIRE  
GREENWICH FIRE DEPARTMENT  
GREENWICH POLICE DEPT  
GWINNETT COUNTY FIRE SERVICES  
HAMBDEN FIRE DEPARTMENT  
HANSCOM AFB FIRE DEPARTMENT  
HARTFORD FIRE DEPARTMENT  
HARVARD POLICE DEPARTMENT  
HARVEY VOLUNTEER FIRE DEPT.  
HEBRON FIRE DEPARTMENT  
HENRIETTA FIRE DISTRICT  
HICKSVILLE FIRE DEPARTMENT  
HIGHLAND VILLAGE FIRE DEPT.  
HONEYE FALLS FIRE DEPARTMENT  
INSPECTOR GENERAL OF POLICE  
IOWA CITY FIRE DEPARTMENT  
IRMO POLICE DEPARTMENT  
IRVING TEXAS FIRE DEPARTMENT  
JACKSON POLICE DEPARTMENT  
JOLLYVILLE FIRE DEPARTMENT  
JUNCTION CITY FIRE DEPARTMENT  
JUNO BEACH POLICE DEPARTMENT  
KANSAS CITY POLICE DEPARTMENT  
KENTUCKY STATE POLICE  
KERNERSVILLE FIRE DEPARTMENT  
KNOXVILLE POLICE DEPT.  
LAKE CITIES FIRE DEPARTMENT  
LAKESIDE FIRE DEPARTMENT  
LAUDERHILL FIRE RESCUE  
LAUREL FIRE DEPT. INC.  
LEALMAN SPECIAL FIRE DISTRICT  
LONDON POLICE SERVICE  
MADISON TOWNSHIP FIRE DEPT.  
MAPLE RIDGE FIRE DEPARTMENT  
MENLO PARK FIRE PROTECTION  
MESQUITE FIRE DEPARTMENT

MIAMI SHORES POLICE DEPT  
MICHIGAN DEPT OF STATE POLICE  
MICHIGAN DEPT. OF STATE POLICE  
MICHIGAN STATE POLICE  
MILLBURN FIRE DEPARTMENT  
MILLERSPORT FIRE DEPARTMENT  
MILLINGTON VOLUNTEER FIRE CO.  
MILWAUKEE POLICE DEPARTMENT  
MOUNT EPHRAIM FIRE DEPARTMENT  
NAPERVILLE FIRE DEPARTMENT  
NEW JERSEY STATE POLICE  
NEW WESTMINSTER POLICE DEPT.  
NEW YORK CITY FIRE DEPARTMENT  
NEW YORK CITY POLICE DEPT.  
NEW YORK FIRE DEPARTMENT  
NEW YORK FIRE DEPARTMENT  
NORFOLK FIRE AND RESCUE  
NORTH GREECE FIRE DISTRICT  
NORTH VANCOUVER FIRE DEPARTMENT  
NORWALK FIRE DEPARTMENT  
PALATINE RURAL FIRE  
PALM HARBOR FIRE  
PEEL REGIONAL POLICE  
PHILL FIRE HEADQUARTERS,  
PHOENIX FIRE DEPARTMENT  
PLEASANTVIEW FIRE PROTECTION  
POLK COUNTY FIRE RESCUE  
QUAKER HILL FIRE DEPT  
RAYTOWN FIRE PROTECTION  
RICHMOND FIRE RESCUE - HALL #1  
ROCK ISLAND ARSENAL FIRE DEPT.  
ROCKVILLE CENTRE FIRE DEPT.  
ROMULUS POLICE DEPT  
SALISBURY FIRE DEPT. INC.  
SHREVEPORT FIRE DEPARTMENT  
SHREWSBURY FIRE CO  
SIDDOONS FIRE APPARATUS, INC.  
SIOUX FALLS POLICE DEPARTMENT  
SOUTH SALISBURY FIRE DEPT.  
SPANISH FORT FIRE - RESCUE  
ST PETERSBURG FIRE RESCUE  
ST. LOUIS POLICE DEPT  
SYCUAN FIRE DEPARTMENT  
TOWN OF HAMBURG POLICE  
US CAPITOL POLICE  
UTC FIRE AND SECURITY  
VANCOUVER FIRE & RESCUE  
VANCOUVER POLICE STORES  
VESTAVIA HILLS FIRE DEPARTMENT  
WANTAGH FIRE DISTRICT INC.  
WAUCONDA FIRE DEPT.  
WAXAHACHIE FIRE DEPARTMENT  
WESTPORT FIRE DEPARTMENT  
WORCESTER FIRE DEPARTMENT  
YONKERS FIRE DEPARTMENT  
ZONETON FIRE DISTRICT



## COMPLETE MOBILE POWER SOLUTIONS



### UNIVERSAL CONDITIONING CHARGERS **DESK, MOBILE, SOLAR**

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.



### BATTERY ANALYZERS, 2 OR 4 BAYS

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



### CUSTOM BATTERY PACKS

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.



### BATTERY ADAPTERS

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.

# BATTERY MAINTENANCE FOR YOUR MISSION CRITICAL EQUIPMENT

Prevent sudden failure of your mobile equipment



## UAV/DRONES

## BODY CAMERAS

## MOBILE RADIO



Battery Pack and Charger design  
Custom Battery Management Systems  
Universal Conditioning Chargers  
Battery Analyzers



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



2,800+  
Custom Adapters available



YOUR LIFE. EMPOWERED



[cadex.com/publicsafety](https://cadex.com/publicsafety)