



# DON'T LET A BATTERY STOP YOU



CUSTOM  
BATTERY PACKS  
& CHARGERS



BATTERY  
MAINTENANCE  
SYSTEMS

Cadex Battery Analyzers are the only product on the market that truly maintains our wide variety of batteries.

Their versatility, reliability, programmability, and ease of use are second to none. Our hospital depends on the information from the analyzer and could not function without them.

Stan Z. Spacek

Biomedical Engineering, Ottawa Civic Hospital

The Cadex C-7000 allows us to easily maintain all the different types of batteries we use. Now, we prime all our batteries when they are new. We have adapters for our radio and monitor batteries that enable us to automatically test and condition the batteries as necessary. We simply put a battery in the adapter, press enter and the Cadex does the rest. We get better performance and extended life out of our batteries. The Cadex system is user friendly and very easy to use. The smart adapter allows us to cycle less common batteries we do not have adapters for. In several years we have never needed our Cadex units serviced.

Glenn Miller

Market General Manager,  
Rural Metro Ambulance Service

## Working with Industry Leaders



Medtronic



PHILIPS

PHYSIO  
CONTROL

ZOLL



ALARIS™  
MEDICAL SYSTEMS



TERUMO®

SANYO



BIOMET

mindray

## 75+ battery adapters to fit all your needs

Advantech  
Alaris  
Biomet  
Boehringer  
CME Medical  
Corventis  
Datascope  
DePuy  
Flir  
GE Medical

HP  
Impact Instruments  
KCI  
Kinetic Concept  
Laerdal  
Marquette  
Medtronic  
Philips  
Physio-Control  
Sanyo

SKC  
Smith & Nephew  
Stryker  
SynCardia  
Teledyne  
Terumo  
Thoratec  
Tocad  
Unipower  
Zoll



## OUR STORY

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.

35+

years in business

ISO

ISO13485 Certified

FDA

US FDA Registered

## ENGINEERING EXPERTISE



### Charger & Analyzer Design

- Power Management
- PCBs
- Charging Algorithms
- Protection Circuits



### Battery Design

- All chemistries
- Smart Battery Management Systems
- Designed for Critical Environments



### Electro-Mechanical Design

- Plastics and Metals
- Control Circuits and PCBs



### Embedded Software

- User interface
- System Communications



### PC Software Applications

- Data Management
- Reporting and Analysis



### Regulatory & Compliance

- CSA, UL, CE, PSE, FDA
- ISO9001, ISO13485



## FULL CUSTOM PRODUCT DEVELOPMENT

- Full integration of Battery Pack and Charging System
- Rapid prototyping of design concepts
- Sophisticated BMS designs including custom firmware for data collection and monitoring
- Customized solutions tailored to difficult and complex requirements (Class B, Intrinsically Safe, etc)
- Rugged custom enclosures
- Full Test Laboratory



## Custom Battery Packs & Chargers

Some of our latest custom projects:

- 4-Bay Medical Charger with Touchscreen Interface
- 4-Bay Medical Charger with 2S Li-Ion Battery Pack
- 22S Li-Ion Battery Pack – High voltage Industrial Application



Expanded OEM  
Development Team



Certified Battery Pack  
Developer for the Leading  
Li-Ion Brands



## BATTERY MAINTENANCE SYSTEMS

- Ensure your critical equipment is ready to go when you need it most
- Save money on batteries by replacing only those that are no longer useful
- Label and track batteries to minimize error and optimize service
- Validate performance of new batteries before putting them into service.



3,200+  
Custom Adapters  
available

## C7X00 Battery Analyzers

Cadex Battery Maintenance Systems ensure that all batteries meet specified equipment requirements and reliable patient care.

The C7x00 family of analyzers allow users to test, track, label, and maintain fleets of batteries to ensure their equipment is always ready to go and save money on unnecessary battery replacements.



Keep track of your fleet of batteries, run Quality reports and service large quantities of batteries. All from the Cadex BatteryShop™ software with a database of 3,000+ batteries



Print service reports or service labels to attach to the batteries to simplify battery management. With Autoprint, a label will print when the battery is removed



YOUR LIFE. EMPOWERED



[cadex.com/healthcare](http://cadex.com/healthcare)