DON'T LET A BATTERY STOP YOU
Working with Industry Leaders

Meeting your highest demands

- Strict cost control
- No compromise in quality
- Highest product safety
- Experienced tech support
- Long-term value creation
- Regulatory compliance

AIRBUS

BOEING

BAE SYSTEMS

Continental Airlines

DIEHL

Aerospace

UNITED AIRLINES

Lufthansa Technik
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

Canadian Controlled Goods Directorate

ISO
ISO 9001 Certified

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
For years, Cadex battery analyzers have served MROs, Airlines and Aircraft manufacturers across the world to ensure maximum reliability of their batteries.

Contact us today to learn how we can support your business with maximum battery performance, reliability and minimize operating costs.
Custom Battery Packs & Chargers

Full custom in-house product development:
- Full integration of Battery packs and charging systems
- Rapid prototyping of design concepts
- Sophisticated BMS designs including custom firmware for data collection and monitoring
- Customized solutions tailored to difficult and complex requirements (Intrinsically Safe, etc)
- Rugged custom enclosures
- Full Test Laboratory

C8000 Advanced Battery Testing System

Capture load signatures and then perform simulated battery runtime by replying the stored data. You can also control a thermal chamber, external load bank or other accessories with one of the most powerful battery testing tools in the market.

- Device Simulation helps you choose the right battery
- Life Cycle Testing helps you characterize the battery
- Custom Programming helps you monitor quality and performance
- Service Programs help you maintain the battery

C7X00 Battery Analyzers

Cadex Battery Maintenance Systems ensure that all batteries meet specified equipment requirements and reliable life-span operation.

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

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
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<tbody>
<tr>
<td>Battery voltage range</td>
<td>1.2 to 36V</td>
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<tr>
<td>Max charge/discharge</td>
<td>6A</td>
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<tr>
<td>Max charge power</td>
<td>170W</td>
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<td>Max discharge power</td>
<td>200W</td>
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<td>Suitable for most battery chemistries</td>
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Max charge/discharge 6A
Max charge power 170W
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*C7400-ER Specifications