



DON'T LET A BATTERY STOP YOU



**AIRCRAFT
MANUFACTURERS**



**MRO SERVICE
COMPANIES**

Meeting your highest demands



Strict cost control



No compromise in quality



Highest product safety



Experienced tech support



Long-term value creation



Regulatory compliance

Working with Industry Leaders



BAE SYSTEMS

Continental
Airlines 



DIEHL
Aerospace



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



POWERING THE SKIES

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

Battery voltage range	1.2 to 36V
Max charge/discharge	10A
Max charge power	400W
Max discharge power	320W
Lead-acid, Ni-based and Li-based chemistries	



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

Battery voltage range	1.2 to 36V
Max charge/discharge	6A
Max charge power	170W
Max discharge power	200W
Suitable for most battery chemistries	

*C7400-ER Specifications



OTTO SAUSENG GMBH

POWER SOURCES SPECIALIST

Lienfeldergasse 32 · A-1160 Wien · e-mail office@sauseng.at · www.sauseng.at



YOUR LIFE. EMPOWERED



cadex.com/aerospace