



CORPORATE PRESENTATION 2025



Accutronics designs and manufactures  
batteries & chargers for OEMs worldwide

## VISION

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“ To be the best strategic  
power solutions partner ”

## MISSION

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“ To develop & deliver outstanding  
power solutions, creating commercial  
value for our customers ”



## **REASONS TO PARTNER WITH ACCUTRONICS**

**Over twenty years' experience in the development & manufacture of smart batteries & chargers**

**Complete design, certification & manufacturing service based in the UK (with Ultralife facilities in USA, Canada and China)**

**Part of an established global corporation with a solid financial base**

**Philosophy of long term partnerships across both government & commercial sectors**

**Access to a wide range of battery chemistries through vertical integration or via global partners**

**Dedicated team of professionals who work with customers to create commercial value**



# CORPORATE STRUCTURE & FINANCIALS

**ULTRALIFE®**

Founded in 1991

Headquarters – Newark NY

Employees – 670 (globally)

NASDAQ – ULBI

## BUSINESS SEGMENTS

Battery & Energy Products

Communication Systems

## REVENUE

\$164.5M (2024)

*(88% Battery & Energy, 12% Communication Systems)*

Ultralife Corporation Revenue (2024) \$164.5M

Battery & Energy \$144.1M

Communication Systems \$20.4M

Ultralife Battery & Energy Revenue (2024) \$144.1M

Ultralife (excl. Accutronics)  
\$132.0M

Accutronics \$12.1M



**Vancouver & Calgary, Canada**  
**Texas, USA**

- Canada facilities focus on smart batteries for a wide range of industries
- Texas facility focused on Oil & Gas market
- 65 employees

**ULTRALIFE®**

**GLOBAL HQ + BATTERY & ENERGY**

**Newark, NY, USA**

- 280,000 sq. ft facility
- Primary cell manufacturing
- Battery pack design & assembly
- 170 employees

**ELECTROCHEM®**  
AN ULTRALIFE COMPANY

**Raynham, MA, USA**

- 82,000 sq. ft facility
- Primary cell manufacturing
- Battery pack design & assembly
- 145 employees

**accutronics**  
AN ULTRALIFE COMPANY

**Newcastle-under-Lyme, Staffordshire, UK**

- 25,000 sq. ft facility
- Rechargeable battery pack & charger design & assembly
- European stock holding for Inspired Energy & Ultralife
- 75 employees

**ULTRALIFE®**  
COMMUNICATIONS SYSTEMS

**Virginia Beach, VA, USA**

- 35,000 sq. ft facility
- Integrated & man-portable communications systems
- Amplifiers, power supplies, cables, speakers & equipment mounts
- 30 employees



**Missouri City, TX, USA**

- 70,000 sq ft facility
- Design and manufacture high-performance smart battery systems and battery packs
- Focus on oil and gas, remote monitoring, process control and marine markets
- 35 employees

**ULTRALIFE®**  
INDIA JOINT VENTURE

**Bengaluru, India**

- In country engineering & production group
- Engineering overflow support for Ultralife B&E
- Sells Ultralife products into domestic market
- 10 employees



**Shenzhen, China**

- 100,000 sq. ft facility
- Primary (Li MnO2 & Li-SOCL2) cell manufacturing
- Battery pack assembly
- 140 employees

**GLOBAL REACH**

# CAPABILITIES

- Design & manufacture of rechargeable batteries & chargers
- 25,000 square foot facility in Staffordshire, UK
- 75 staff (engineering, operations, sales & marketing, quality, finance)
- Prototype PCBA manufacturing
- Cell & battery performance / reliability testing
- Award winning flexible manufacturing facility
- Flexible logistics (including VMI)
- Experienced multi-skilled operators
- ISO 9001, ISO 13485 & ISO 14001 third party certified
- Warehouse for Ultralife & Inspired Energy order fulfilment
- Volumes from tens to tens of thousands
- Dangerous Goods shipping service



# MARKETS



## MEDICAL & HEALTHCARE

Ventilators

Digital Imaging

Dialysis

Nebulisers

Medical Carts

Surgical Robotics



## DEFENCE & SECURITY

Communications

Range Finders

Ordinance Disposal

Drones / UAVs

Night Vision

Surveillance



## SAFETY, INDUSTRIAL & BACKUP

Valve Actuators

Industrial & Service Robotics

Ticket Machines

Floor Cleaners



## PORTABLE ELECTRONIC EQUIPMENT

Test & Instrumentation

In Flight Entertainment

Computing

Internet of Things (IoT)



# BRANDS

**accupre**  
custom power solutions

**entellion**  
pre engineered power solutions

**ULTRALIFE**<sup>®</sup>



**ELECTROCHEM**<sup>®</sup>  
AN ULTRALIFE COMPANY

**SWE**  
SOUTHWEST ELECTRONIC ENERGY GROUP  
*Advanced Battery Solutions*  
AN ULTRALIFE COMPANY

 **EXCELL**  
**BATTERY**  
AN ULTRALIFE COMPANY



The Accutronics custom battery & charger design, certification & manufacturing service.

## CELL TECHNOLOGY

- Rechargeable Lithium-ion cylindrical, prismatic & pouch (LCO, NCM, NCA + LiFePO4)
- Rechargeable Nickel Metal Hydride cylindrical
- Primary Lithium (LiMnO<sub>2</sub> & LiSOCl<sub>2</sub>)

## ELECTRICAL & ELECTRONIC DESIGN

- Battery protection & fuel gauging
- Smart chargers
- Device power management

## EMBEDDED SOFTWARE

- MISRA-C:2008 compliant
- Batteries, chargers & power management devices

## MECHANICAL DESIGN

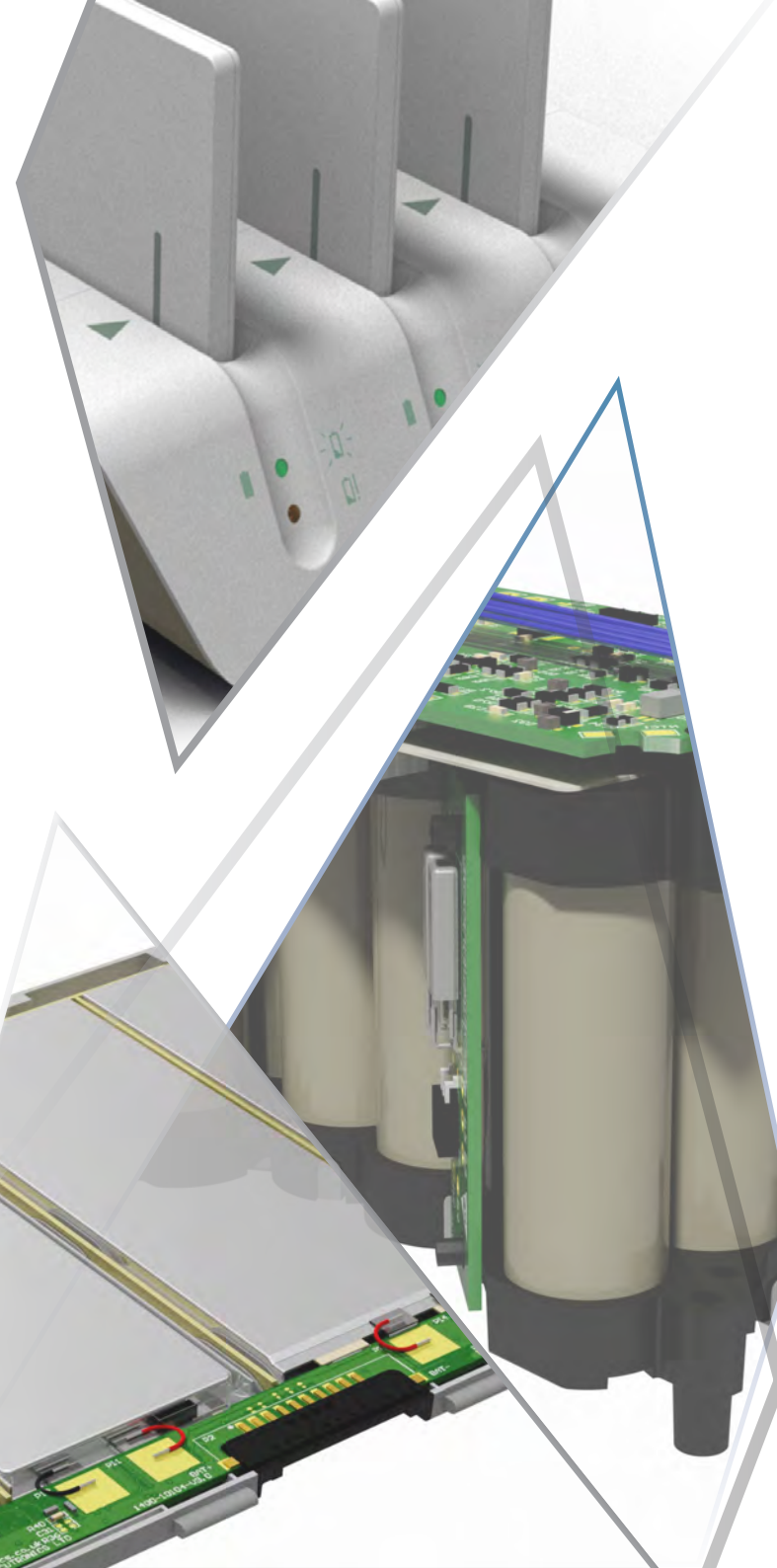
- Battery & charger design
- Rapid prototyping
- Tooling management

## SAFETY / PERFORMANCE TESTING & CERTIFICATION

- In house performance / validation testing
- Access to safety testing labs within Ultralife
- Management of transportation, safety & regulatory testing by notified bodies

## MANUFACTURING QUALITY & TESTING

- ISO 9001 & ISO 13485 accredited UK facility
- JIT manufacture for European market
- Option of manufacture by Ultralife in China or USA



Smart, innovative standard batteries, chargers & accessories. Design & manufactured in the UK by Accutronics.

## BENEFITS

- Provides shorter development cycles & lower development costs
- Transportation & safety certification as standard
- Can be customised to suit OEM requirements, no-change agreements available
- Designed & manufactured by Accutronics in the UK
- Comprehensive technical support

## PRODUCTS

- **CREDIT CARD BATTERIES & CHARGERS**  
Small footprint 3.7V Lithium-ion batteries for portable electronics
- **VR420A BATTERY**  
14.4V Lithium-ion smart battery for professional applications





A wide range of non-rechargeable Lithium cells & batteries along with rechargeable batteries, chargers & power systems.

#### PRIMARY LITHIUM CELLS

- Lithium Manganese Dioxide Cylindrical, Thin Cell® & 9V
- Lithium Manganese Dioxide / CFX Cylindrical
- Lithium Thionyl Chloride Cylindrical

#### PRIMARY & SECONDARY MILITARY BATTERIES

- XX90
- Land Warrior
- Custom design & manufacture
- Conformal

#### MULTI-BAY, TACTICAL SMART CHARGERS

#### RECHARGEABLE LITHIUM IRON PHOSPHATE BATTERIES

#### RECHARGEABLE BATTERIES & POWER SYSTEMS FOR MEDICAL CARTS

#### LITHIUM ION SOFT-PACKS

#### LARGE RECHARGEABLE ENERGY STORAGE SYSTEMS

#### CUSTOM RECHARGEABLE & NON-RECHARGEABLE BATTERIES



ULTRALIFE®	
LED COLOR	MEANING
Yellow	Standby
Flash Green	Charging
Green	Fully Charged
Flash Yellow	Prep for Ship
Flash Yellow/Grn	Ready to Ship
Flash Red	Fault
Push to prepare for Shipment by Air (30% SOC)	

**ULTRALIFE®**  
**UHE-ER34615-X**  
THIONYL CHLORIDE LITHIUM BATTERY  
LOW RATE





Standard Lithium-ion batteries, chargers & accessories. Accutronics is the sole UK and Europe distributor.

## BATTERIES

- Over 100 models between 3.6V & 28.8V
- <100Wh for ease of transportation
- Compliant with industry standards for smart battery communication
- Customisable to meet OEM requirements

## CHARGERS

- Desktop smart chargers & calibrators
- Bulk chargers for rack mounting
- Embeddable PCB level smart chargers

## ACCESSORIES

- Connectors, cables and mounting hardware
- Smart battery readers & software
- Holsters with optional embedded chargers & DC/DC converters
- Battery cases for energy storage





Electrochem is a leading provider of commercial power solutions specializing in critical applications where energy demands are high, operating environments are extreme, and the cost of failure is significant.

## PRIMARY LITHIUM THIONYL CHLORIDE CELLS & PACKS

- Sizes from Sub AAA to DD and TSD
- Max. operating temperature of +200°C
- High energy density
- Low self-discharge

## PRIMARY LITHIUM SULFURYL CHLORIDE CELLS & PACKS

- Sizes from AA to DD and TSD
- Max. operating temperature of +165°C
- High energy density
- High pulse discharge
- Ideal for downhole drilling tools

## PRIMARY LITHIUM BROMINE CHLORIDE CELLS & PACKS

- Sizes from AA to SD and TSD
- Max. operating temperature of +85°C
- Superior restart and pulse capabilities
- Dependable performance across discharge rates
- Provide extreme power under demanding conditions

## FASTCAP<sup>®</sup> ULTRACAPACITORS

- Deliver exceptional power in extreme conditions
- Max. operating temperature of +150°C
- Operate under extreme shock and vibration
- Can be used as individual cells or designed into a capacitor or hybrid pack





SOUTHWEST ELECTRONIC ENERGY GROUP

*Advanced Battery Solutions*

AN ULTRALIFE COMPANY

A leading designer and manufacturer of high-performance smart battery systems and battery packs to customer specifications for markets including Oil & Gas, Pipeline Inspection, Process Control, Remote Monitoring, Marine and Medical & Healthcare.



#### LITHIUM BATTERY PACKS

- MWD/LWD
- APS
- Geolink
- Tensor
- PIG

#### LITHIUM-ION CUSTOM BATTERY PACKS

- SeaSafe Direct
- SeaSafe II
- SeaSafe I ATM

#### SEALED LEAD ACID BATTERIES

#### LITHIUM IRON PHOSPHATE BATTERIES

#### MEDICAL CART POWER SOLUTIONS

#### ALKALINE BATTERY PACKS

#### OILFIELD DOWNHOLE BATTERY GAUGES

- SWE DrillData II™
- POW-R BMS® (PIG)
- POW-R Start® (De-passivation)

For over 35 years, Excell Battery has developed custom battery solutions for applications including medical, utilities, industrial & handheld instrumentation, oil & gas, LEVs (light electric vehicles) and more.



## BATTERIES

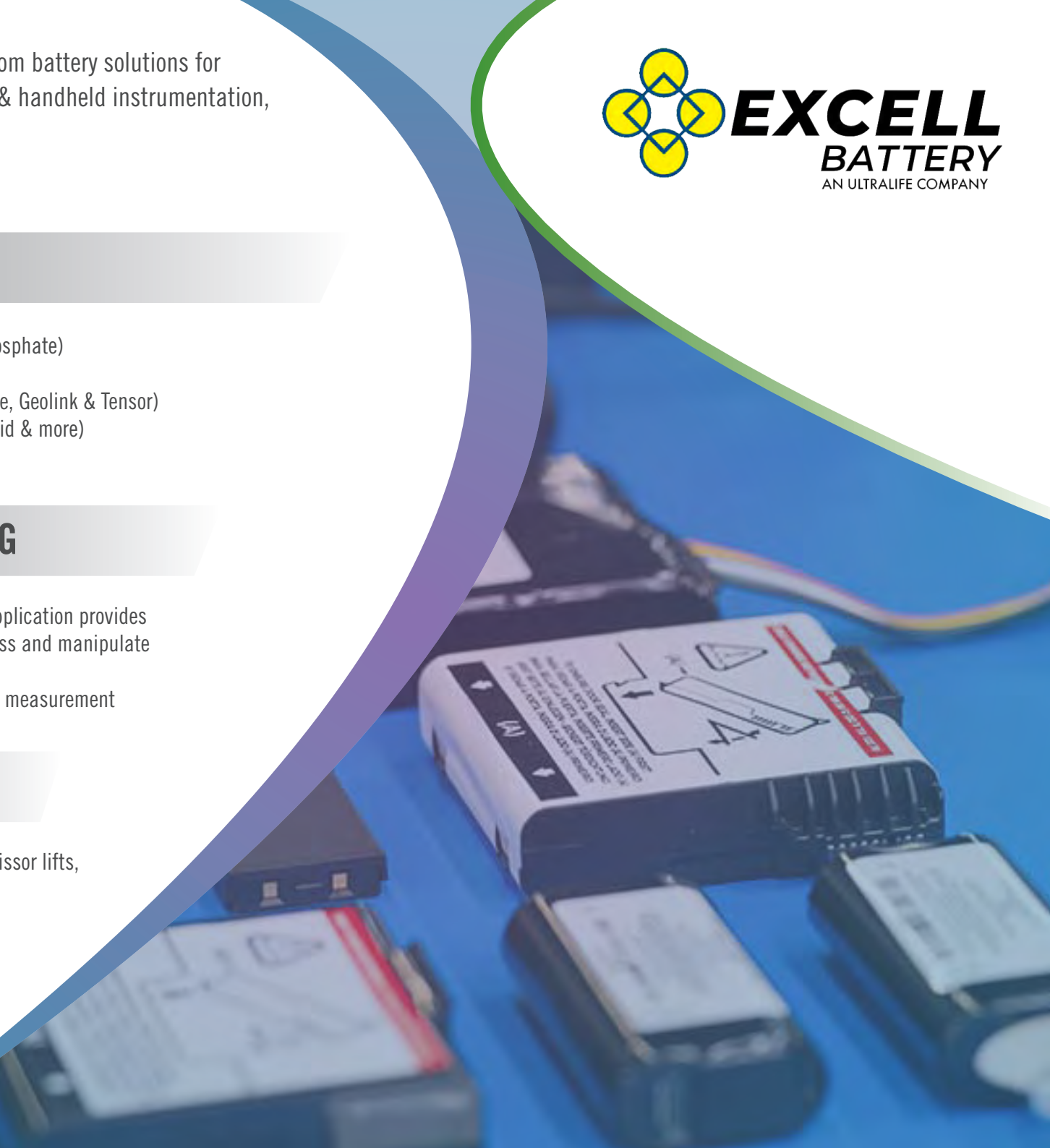
- Lithium Rechargeable (Lithium-ion and Lithium Iron Phosphate)
- Lithium Non-rechargeable (Lithium Thionyl Chloride)
- Downhole Battery Packs (APS, Blue Star, EvoOne, Extreme, Geolink & Tensor)
- Other Chemistries (Nickel Metal Hydride, Sealed Lead Acid & more)

## CRITERION BATTERY MONITORING

- For advanced applications, Excell's Criterion software application provides a clean and intuitive interface that allows OEMs to access and manipulate battery data effortlessly
- Uses a CR5 gauge for high accuracy and high frequency measurement

## CHARGERS

- Industrial battery chargers for applications including scissor lifts, lift trucks, floor care machines, OPE and e-mobility
- Embeddable and desktop chargers available







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**Battery  
solutions  
you can  
trust**