# Ultralife Corporation Investor Update

Michael E. Manna PRESIDENT & CEO

Philip A. Fain CFO & TREASURER

Updated April 25th, 2024



## **IMPORTANT REMINDER – FORWARD LOOKING STATEMENTS**

- This presentation may contain forward-looking statements based on current expectations that involve a number of risks and uncertainties.
- The Company cautions investors not to place undue reliance on forward-looking statements, which reflect the Company's analysis only as of today's date.
- The Company undertakes no obligation to publicly update forward looking statements to reflect subsequent events or circumstances.
- Further information on these factors and other factors that could affect the Company's financial results is included in the Company's Securities & Exchange Commission (SEC) filings, including the latest Annual Report on Form 10-K.

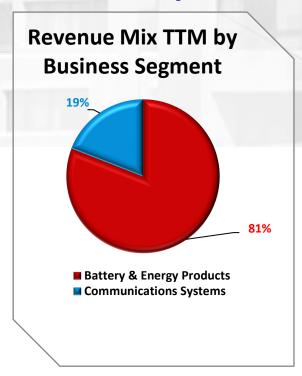


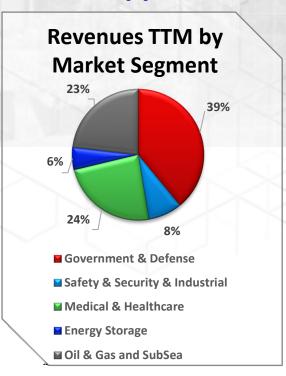
## **Business Overview**

An Industry Leader in Designing, Developing and Manufacturing Portable Power Solutions and Communications Systems for Our Global Commercial & Defense Customers That Provide The Highest Performance, Safety and Reliability for Their Critical Applications

## **History & Background**

- Founded in 1991; NASDAQ ULBI
- Headquarters Newark, NY
- Employees 545
- Business Segments:
  - **Battery & Energy Products Communications Systems**
- Strategic Business Locations in N. America, China and UK
- TTM Revenues: \$169M
- TTM EBITDA: \$20M
- Current Backlog: \$97M
- Backlog % of TTM Sales: 60%
- Book Value/Share: \$7.84





# **Investment Highlights**

PORTFOLIO OF INNOVATIVE PRODUCTS SERVING DIVERSE DEFENSE AND COMMERCIAL END MARKETS

COMMERCIALIZATION OF TRANSFORMATIONAL NEW PRODUCTS ACCELERATING SCALE

BACKLOG OF ALMOST \$100M AS OF MARCH 31,2024 - EQUAL TO 60% OF TTM REVENUES

**EFFICIENCY INITIATIVES DRIVING GROSS MARGIN OPTIMIZATION** 

HIGHLY LEVERAGEABLE BUSINESS MODEL

**BOARD & MANAGEMENT CLOSELY ALIGNED WITH SHAREHOLDERS** 



# **Growth Strategy**

#### **STRATEGY**

Diversify Revenues Outside Core US G/D Markets And Focus On Transformational Commercial Opportunities

Invest in New Product Development to Expand Organic Growth Opportunities and Uphold Product Relevance

Accelerate Growth with Collaborative OEM
Strategic Partnerships and Methodical
Pursuit of Acquisitions

Adhere to Strong Operational Management
Principles
("30-5-5-10=10")

**Efficiently Deploy Capital** 

#### **FOCUS**

- Expand Sales Reach & Market Access
- Medical, IoT, Safety & Security, Asset Tracking,
   Oil & Gas, Subsea Electrification
- Utilize Global Platform to Accelerate Growth
- Close Collaboration with Customers to Develop New Products and Evolve Existing Products to Improve Competitive Advantage
- Continue Multi-Generational Product Planning
- Large OEM Programs G/D and Commercial Acquire Complementary Businesses to Expand Technology, Reach, Capabilities and Scale, \$100M S-3 Shelf Filing in Place
- Deployment of Lean Initiatives Worldwide
- Integrated Global Supply Chain
- Continuous Improvement Projects
- New Product Development
- Strategic Cap-Ex Enhancing Competitiveness
- Accretive M&A
- Share Repurchases



## **Current Growth Initiatives**

#### LAUNCH OF KEY NEW PRODUCTS ACROSS A WIDENING CUSTOMER BASE

- Transformational Battery Opportunities Medical, Metering, Robotics, Subsea & Thin Cell, IOT
- Advanced RF & Integrated Communications Systems Solutions Vital to Our Defense with Potential Applications Extending to High-Growth Commercial Markets w/ Global Players

#### GROW MEDICAL THROUGH RELATIONSHIPS WITH GLOBAL OEM'S

➤ Utilize Global Footprint and Proven Reliability Demonstrated During COVID-19 Surge to Increase Activity with Power Solutions to Support Advanced Medical Applications

# AGGRESSIVELY PURSUE LARGE MULTI-YEAR PROGRAM WINS AND FOLLOW-ON ORDERS TO VEHICLE AMPLIFIER-ADAPTOR PROGRAMS

- Increase Major Program Opportunities Via Strong Relationships with Major Defense OEM's
- > Complete First Article Testing for Conformal Wearable Batteries IDIQ Enabling PO's

# GLOBALIZE SALES, NEW PRODUCT DEVELOPMENT & SOURCING CAPABILITIES

 Capitalize on Worldwide Synergies Between US Locations, CAD, UK and China – Cross-Training Sales Teams; Excell/SWE ISO 13485 Certification (Medical); China Medical Battery Pack Assembly

#### SUPPLEMENT ORGANIC GROWTH WITH ACCRETIVE M&A

Follow-Up to Excell (2021), Southwest Electronic Energy Corp (2019) and Accutronics (2016)

#### CONTINUE TO BUILD STRONG REALTIONSHIPS WITH CUSTOMERS

Continue to Build and Foster Long-Term Relationships/Partnerships at the Highest Levels











Modular Battery Systems

# Transformational New Products: Battery and Energy Products



## ThinCell® - Annual TAM of \$5 - \$20M

Flat Thin Lithium Manganese Cell (0.5-3MM) Designed For Innovative, High-volume Medical Wearable Applications, RFID
Tracking and Displays; Working Closely with Customers as Applications are in Regulatory (FDA) Testing; Introduction/Growth
Stage



## Thionyl Chloride Cells (ER) - Annual TAM of \$10 - \$100M

 High-energy Lithium Cells Designed For Extended Life Spans of 10-20 Years; Targets include Industrial Monitoring and Metering Applications; Introduction Stage



## UB123A and Advanced XR123A Cells & Packs – Annual TAM of \$5 - \$30M

 USA Produced 3-V Lithium Cells Designed To Outperform Competition (Density And Pulse Power) in a Multitude of High-Growth Markets; Initially Targeting Illumination; Advanced-Power XR Option Offers 30-40% Increased Energy Density; Ramp-Up Stage



## Medical Cart Power – Annual TAM of \$5 - \$20M

 Rechargeable Batteries and Power Systems Designed for Electronic Recordkeeping, Powered Kiosks, Signage, and Other Applications; Growth Stage



## Conformal Wearable Batteries - Annual TAM of \$5 - \$50M

 Lightweight, Flexible Battery System Designed for US Army 2021 IDIQ Award Supporting Next-Gen Military and Man-Worn Computational Needs, Including the IVAS System; Development/Testing Stage with First Article Testing Scheduled In 2024, Development Stage



## SeaSafe and SeaSafe Direct - Annual TAM of \$10 - \$50M

Direct In Water or Pressure Vessel Batteries Targeting Rechargeable Deep-sea Applications To 800V, Depths to Ocean Floor;
 Growth Stage

# Transformational New Products: Communications Systems



## EL8000 Cases and Integration – Annual TAM of \$10 - \$50M

 EL8000 Server Rugged Case Systems Supporting Edge Computing, UPS and Accessories to Military, Commercial, Industrial, and AI High-End Users to the Point of Use in Difficult Environments and in Mobile Applications; Introduction Stage



## Crescent Server – Annual TAM of \$10 - \$30M

 Server Capability, Ruggedized for Military Tactical, Commercial, Industrial, and AI High-End Users to the Point of Use in Difficult Environments and in Mobile Applications; Development Stage



## Next Generation Amplification – Annual TAM of \$5 - \$20M

 New RF Amplifier Product Line, Both Mounted and Dismounted, Utilizing Latest Technologies for Performance and Miniaturization; Development Stage



## Radio Power System – Annual TAM of \$5 - \$18M

Power for the Next Generation Radio System for Airborne Applications; Developed with a Partner and Funded US Military
 Program of Record; Introduction Stage

# **Product Portfolio - Battery & Energy Products**

#### **Government & Defense**

Ultralife's Batteries, Chargers & Accessories Are Specifically Designed To Remain Reliable Under The Toughest Conditions And Built To Withstand The Harsh Environments Often Found In Military Combat



PRIMARY & RECHARGEABLE BATTERIES

5390's, 2590's, Hybrid CFx, Conformal, Land Warrior

**CHARGERS** 

2-Bay, Desktop, 12-Bay

## **Energy Storage**

**Energy Solutions That Provide Fuel Savings, Emissions Reduction** And Operating Reliability For A Variety Of Applications, Including **Subsea And Downhole Applications** 









**MODULES** 

MULTI-KILOWATT SUBSEA MODULES

**LEAD ACID** REPLACEMENT

**ACCUTRONICS** Intelligent Power Vault

6V & 12V Models Available

#### Safety, Security & Industrial

30 Years Of Proven Performance Under Pressure In The Most **Critical Situations And Hazardous Conditions** 



9 VOLT Over 100 Million Units Sold Worldwide



CYLINDRICAL CELLS CR. XR & ER Cells Sizes from 1/2AA-D Cell



THINCELL Over 20 UL Certified ThinCell Models Available Off-The-Shelf

Ultralife Manufactures Lithium Manganese Dioxide, Lithium Carbon Monofluoride / Manganese Dioxide Blend & Lithium Thionyl Chloride Cell Chemistries

#### Medical

**Ultralife's Medical Batteries & Power Systems Provide Maximum** Safety And Reliability In Critical, Life-Saving Situations







**CUSTOM MEDICAL BATTERIES** 



CMX Series Batteries (Multiple IEC62133 Certified Versions Available Off-The-Shelf)

**ACCUTRONICS** 

# **Product Portfolio – Communication Systems**

#### 20 and 50/75-Watt Amplifiers

Ultralife Delivers Man-portable And Vehicle Amplifiers Supporting All Modern & Legacy Waveforms In Multiple Variants For Specific Mission Sets



A-320V3 /V3A 30-512 MHz Amplifier (Supports ANW2 ™, SRW, and \Legacy Waveforms)



**A-7500** 75-Watt Multimode Amplifier (Supports ASCM, ANW2™, SRW, and Legacy Waveforms)

#### **Integrated Systems**

Ultralife Offers Integrated Systems To Support A Wide Range
Of Handheld, Manpack Radios and Tactical Servers



**Leader Radio System** *Vehicle Amplifier-Adaptor* 







EL8000 Cases & UPS
System Integration of EL8000 Server



A-320HVA
Handheld Vehicle Adaptor
\*Amplifier sold separately



**LPAS-320U**Lightweight Portable
Amplification System



MRC-UVA Universal Vehicle Adaptor



MRC-UVA V1 Universal Vehicle Adaptor - Two Channel Radio

## **Power Supplies & Accessories**

Ultralife Offers A Power Supply & Accessory For Nearly Every Transceiver In Use Today By The U.S. Department of Defense



MRC-93



MRC-UPU0006 AN/PRC-117G



MRC-185 ROVER III & IV



**A-301-150**Satellite Radio Combiner



MRC-67A

Amplified Speaker

# **Diverse Global Markets Served**



#### **MEDICAL & HEALTHCARE**

Applications Include – Power for Medical Carts, Portable Ventilators, Respirators/PAPR, Delivery Pumps & Devices, AED's, EEG/ECG Monitors, Ultrasound & CPAP/BIPAP, Remote Patient Monitoring, Surgical Drills & Tools, Digital X-Ray Imaging, Blood Analyzers



#### **GOVERNMENT & DEFENSE**

Applications Include - Soldier Worn Power for Communications, Centralized Power & Distribution, Portable & Vehicle Based Chargers, Emergency Rescue Power, RF Amplifiers, **Integrated Communications Systems and Accessories** 



#### OIL & GAS AND OCEANOGRAPHIC

Applications Include – Measurement While Drilling; Logging While Drilling; Pipeline Inspection; Subsea Electrification & Well Production; Autonomous, Manned & Remote Underwater Vehicles; Multi-Utility Vehicles; Buoys; Platform Power; Remote Monitoring



#### SAFETY, SECURITY & INDUSTRIAL

Applications Include – Power for Smoke/Carbon Monoxide Detectors, Smart Metering, Intrusion Detection Systems, Toll Pass & Telemetry, Asset Tracking/RFID, Emergency Lighting and Beacons, Wireless Motion Detectors, Internet of Things (IoT) Devices, Robotics, Rugged Computers

#### **ENERGY STORAGE**

Applications Include – Power for Stand-By Power, Remote Locations, First Responders/Disaster Relief, Forward Operating Bases, Military Telecom, Construction Sites, Marine

HUGE ADDRESSABLE MARKETS DEMANDING ADVANCED, HIGHEST QUALITY POWER AND COMMUNICATIONS SOLUTIONS



# **GOING FORWARD: 2024 & ONWARD**

## **VISION**

**Accelerate Scale for Operating Leverage & Profitability Improvement Through Organic Growth and M&A** 

**Capitalize on New Revenue Streams to Fully** Offset G&D Lumpiness and Sustain Growth

**Continue Capture of Communications Systems Major Project Program Wins with Crossover into Commercial Markets** 

**Organic Growth Supplemented by Accretive Acquisitions** 

**Capital Structure, Operating Cash Generation** & Working Capital Management to Fund **Organic Growth and Ongoing M&A** 

#### REALIZATION

**Double Digit Revenue Growth and Operating** Margin Rate; Rapid Scale-Up of Business

Successful Go-To Market Launches of New Products

#### New Products, Customers, Markets, Geographies

Further Commercial Diversification Including High Growth Emerging Markets Supporting Infrastructure and Electrification Initiatives

#### Strategic Collaboration with OEM Primes to **Harvest Long Cycle Program Opportunities**

Transition from Amplifier Supplier to Integrated **Amplifier Solutions to Custom Systems Integrator** 

#### Quickly Gain Scale/Leverage, Market Access, **Technology, New Products, Skilled Resources**

Expedited Access to Select High-Growth, Emerging, Commercial Markets; \$100M S-3 Shelf Filing in Place

## **Efficient Capital Deployment with Solid ROI; Leveraged Growth; Increased Market Multiples**

Positioned to Realize Full Leverage Potential of Business Model with Growth & Gross Margin Actions

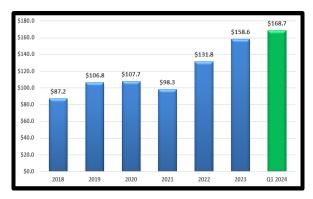




# **Highly Leverageable Business Model**

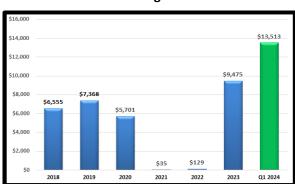
REVENUE (TTM \$/Millions)

Revenue Backlog Represents ~ 60% of TTM Sales



OPERATING PROFIT
(TTM \$/000s)

**Business Model Leverage & Scale Drive Profits** 

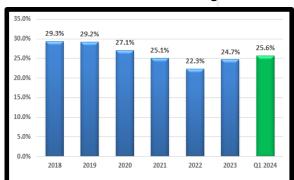


2022 Includes a \$.8M One-Time Charge for Severance Relating to Company's Former President & CEO; 2023 Impacted by Cyber-Attack

#### **GROSS MARGIN**

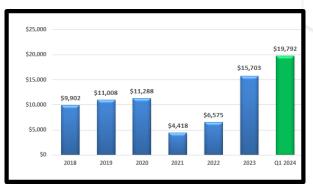
(TTM Percent)

Unrelenting Focus on GM Improvement Critical to Business Model Leverage



# ADJUSTED EBITDA (TTM \$/000s)

**Cash Generation at Record Levels** 

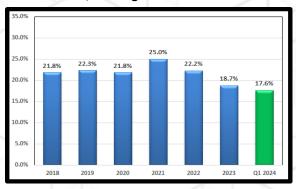


TTM 2023 Impacted by Q1 Cyber-Attack and Includes ERC of \$1.5M Recognized in Q2 2023

#### **OPERATING EXPENSES**

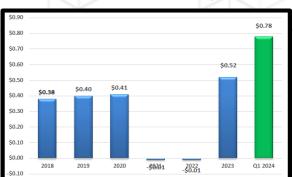
(TTM Percent to Sales)

Investments in Transformational New Products; Leverage as Sales Base Grows



# EARNINGS PER SHARE (TTM \$/Share)

**Across the Board Execution of Top Priorities** 

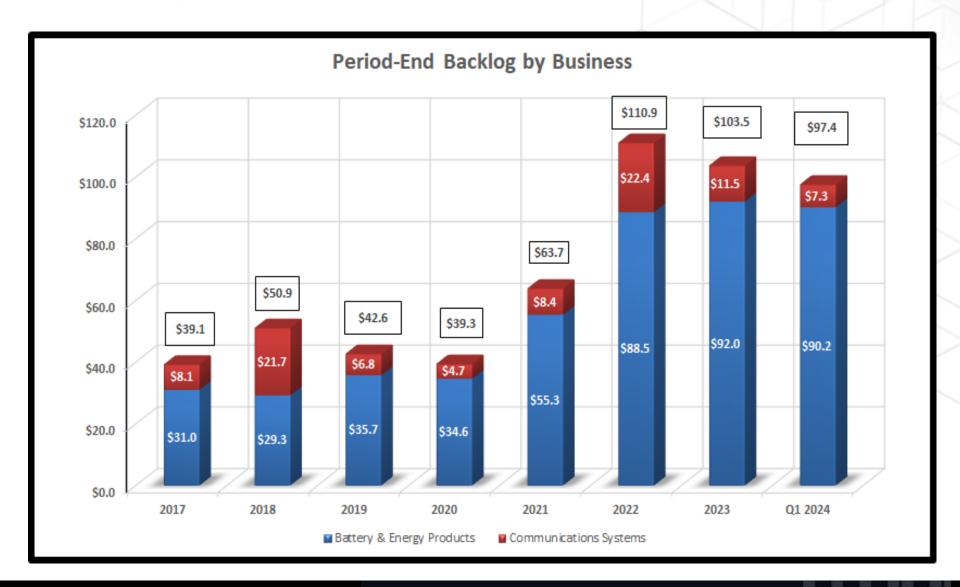


"Adjusted" EPS Reflects NOL Usage on U.S. Earnings Excludes One-Time Tax Benefits for 2017 (\$.12) & 2018 (\$1.17)

LEVERAGE THROUGH ORGANIC GROWTH, OPERATIONAL EFFICIENCIES, EXPENSE CONTROL & ACCRETIVE M&A



# **Backlog Trends by Business**



# **Strong Financial Position To Power Growth**

(\$ Million)	2017	2018	2019	2020	2021	2022	2023	Q1 2024
Working Capital	\$47.7	\$51.8	\$53.2	\$45.9	\$47.6	\$50.1	\$66.5	\$70.9
Current Ratio	4.3	4.4	4.1	3.5	3.5	2.7	3.8	4.0
Working Capital (Less Cash)								
to Sales	34%	30%	43%	33%	40%	34%	35%	36%
Cash	\$18.3	\$25.9	\$7.4	\$10.6	\$8.4	\$5.7	\$10.3	\$10.1
Debt	\$0	\$0	\$17	\$1.5	\$20.9	\$21.3	\$25.6	\$25.1
Inventory	\$26.3	\$22.8	\$29.8	\$28.3	\$33.2	\$41.2	\$42.2	\$43.8
Cash Provided by EBITDA (TTM)	\$9.6	\$9.9	\$11.0	\$11.3	\$4.4	\$6.6	\$15.7	\$19.8

#### Solid Liquidity and Cash Generation to Fund Future Organic Revenue Growth, Strategic Capital Expenditures and M&A:

- (1) Book Value of \$7.84 Per Share and Tangible Net Book Value of \$4.65 Per Share as of March 31, 2024
- (2) S-3 Filing Renewed in 2024 for \$100M Common Stock Earmarked for Large Strategic Acquisition or Transformational Capital Project
- (3) 2023 Working Capital Increase Driven by Build in Cash (\$4.6M) and Accounts Receivable (\$4.0) and Decline in Accounts Payable/Accruals (\$5.2M)
- (4) Acquisition of Excell Battery Group on December 13, 2021 Funded through Cash-on-Hand (\$4M) & Revolver/Term Loan (\$20M)
- (5) Cash-Flow Revolver with Key Bank Providing \$30M Revolver with \$20M Accordion Extended to May 2025
- (6) SWE Acquisition in 2019 Debt Paid Off in Thirty-Two Months
- (7) Acquisition of Southwest Electronic Energy Corp (SWE) on May 1, 2019 Funded through Cash-On-Hand (\$7M) & Revolver/Term Loan (\$18M)
- (8) Acquisition of Accutronics in 2016 Funded Through Cash-On-Hand \$11.2M
- (9) Share Repurchase Programs 2018 2019 Program (.4M Shares/\$2.7M) & 2014 2016 Program (2.6M Shares/\$10.6M) Internally Funded



# Global Reach, Support, and Development





Vancouver, Calgary, Toronto,
Houston
ISO 9001 & 13485 Certified
80 Employees



# HEADQUARTERS & BATTERY & ENERGY PRODUCTS

Newark, New York 280,000 Sq. Ft. ISO 9001; 14001 & 13485 Certified 180 Employees



Staffordshire, UK 25,000 Sq. Ft. ISO 9001 & 13485 Certified 60 Employees





Bangalore, India 10 Employees





Missouri City, TX 70,000 Sq. Ft. ISO 9001 & 13485 Certified 35 Employees



Virginia Beach, VA 35,000 Sq. Ft. ISO 9001 Certified 35 Employees







Shenzhen, China 100,000 Sq. Ft. ISO 9001; 14001 & 13485 Certified 140 Employees

STRATEGIC LOCATIONS IN AMERICAS, EUROPE & ASIA IDEALLY POSITIONED TO SERVICE GLOBAL CUSTOMERS



# **Executive Enterprise Expertise**



**MICHAEL E. MANNA** 

**President & Chief Executive Officer, Director** 

- Appointed Ultralife President & CEO on November 22, 2022
- Joined the Company in 1993 and Has Held Numerous Leadership Roles of Increasing Responsibility in Engineering, Operations, Product Management, Research & Development and Sales
- Most Recently Served as President, Battery & Energy Products; Will Continue Leadership of This Segment
- Well-Recognized Expert in Rechargeable and Primary Battery Cell Design Across Multiple Chemistries in Both Commercial and Government/Defense Markets
- Awarded Several Patents for the Company; Key Member of Team That Delivered the First Lithium-Ion Polymer Cell to the Market



PHILIP A. FAIN

**Chief Financial Officer & Treasurer** 

- Appointed Ultralife CFO & Treasurer in November 2009
- Vast Financial Experience in Restructuring and Building Profitable Global Companies through Organic Growth and M&A
- Strong Operational and Business Development Focus VP of Finance Ray Ban Sunoptics for Luxottica SpA, and Senior VP of Finance – Global Eyewear for Bausch & Lomb. Led Process to Acquire Some of the World's Most Sought-After Sunglass Companies and Brands
- **Extensive Global Corporate Finance Background**
- CPA Arthur Andersen Audit & Consulting Services



## **Ultralife Corporation**

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