NAATBatt Member update

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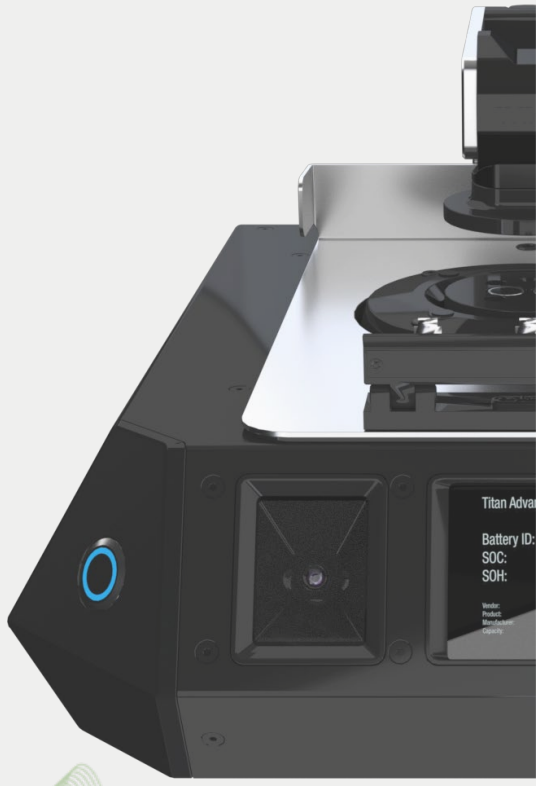
We Make Batteries Run Better, Safer, Further & Longer

- We develop and deploy revolutionary, ultrasound-based technologies to diagnose and actively manage lithium-ion batteries
- We address and enable large, global markets including battery factories, electric vehicles, laptops, phones, energy storage systems, and battery recycling



Higher Production Yields, Faster Defect Detection

Major Battery Safety Improvements

Increased Battery Capacity

Dramatically Longer Battery Lifetimes

Enabling the Circular Economy & Reduction of GHG

Target Markets & Opportunity

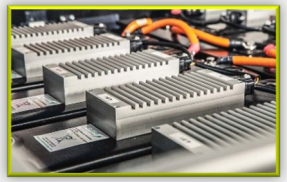
Battery DIAGNOSTIC Market (Static scanning – SaaS model)

End-of-Line Battery Inspection

Quality assurance and assessment at factories

Inbound Battery Inspection

EV and ESS battery grading at integrators



Used Battery Assessment

Scanning batteries upon EV retirement or service

Battery U-BMS Market (Dynamic scanning – License Model)

Energy Storage Systems

U-BMS system for leading ESS integrators

Consumer Electronics

U-BMS for single or multi-cell systems

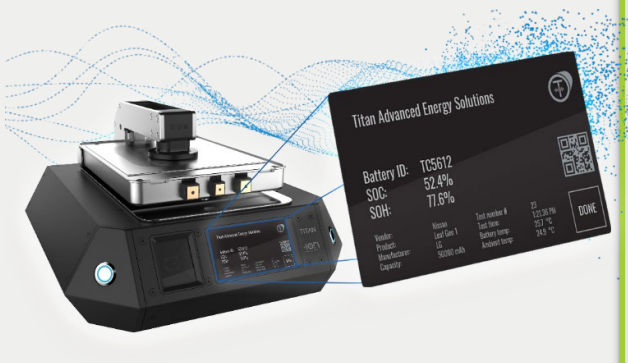
Electric Vehicle BMS

U-BMS system for leading EV OEM's

Titan Products in Beachhead Markets

Used EV Battery Diagnostics

Scorpion 2L is the only battery diagnostics system capable of delivering rapid, accurate SoH, and safety evaluations for EV batteries.

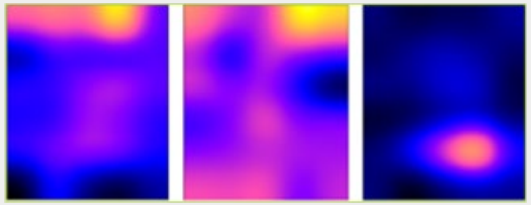


+/- 1% SoH Error rate
+/- 1% SoC Error rate

- Scan as a Service business model enables financial flexibility on demand
- Compact design, intuitive UI, and cloud-based processing for ease of scalability

Battery Quality Assurance (BAQA): End-of-line Battery Diagnostics

Streamlining quality control in cell manufacturing by characterizing all new cells using high frequency ultrasound arrays



- Full cell area coverage
- Correlation between anomalies and lifetime performance
- Lower CapEx – Low-cost testing equipment
- Lower OpEx - Low labor, maintenance, and energy costs
- Rapid Testing – 1 min per cell scan time

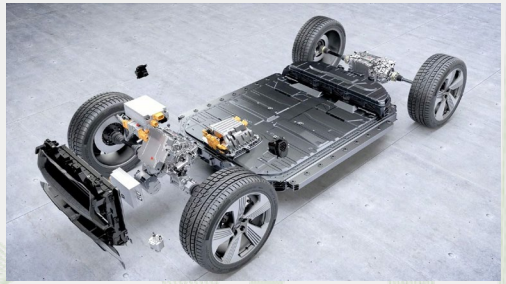
U-BMS for ESS

We are working with a global strategic partner to develop the first ESS system managed by U-BMS technology combining first- or second-life EV batteries

- Pioneering battery degradation models that eliminate error buffer
- Decrease cost by improving performance per kWh
- Safety by closed-loop, real-time molecular monitoring

U-BMS for Electric Vehicles

Enhancing the performance and safety of tier-1 electric vehicles by augmenting the capabilities of legacy BMS using ultrasound for real-time molecular monitoring



- Easily integrates with incumbent BMS technology
- Increase usable capacity (range) by ~15%
- Increase lifetime by + 50%
- Providing unparallel safety through early warning signs

2022 Member Update

- **$33 million Series B** closed in November 2021 including strategic partners Schneider Electric & The Heritage Group
- Funds will be used to **accelerate industrial-scale deployments of our battery diagnostics and battery sensing/management technologies** to drive safer and more efficient manufacturing, operation and repurposing of lithium-ion batteries
- **2L Scorpion**, our battery diagnostics solution, will be **commercially available in Q3 2022** for Nissan Leaf batteries. We will continue to expand our battery library throughout the year
- Working with top tier battery manufacturers to **productize our end-of-line diagnostics**
- **Working with EV OEMs to develop a pioneering U-BMS** that will augment the capabilities of legacy battery management systems

We are growing – Come join the rebellion!