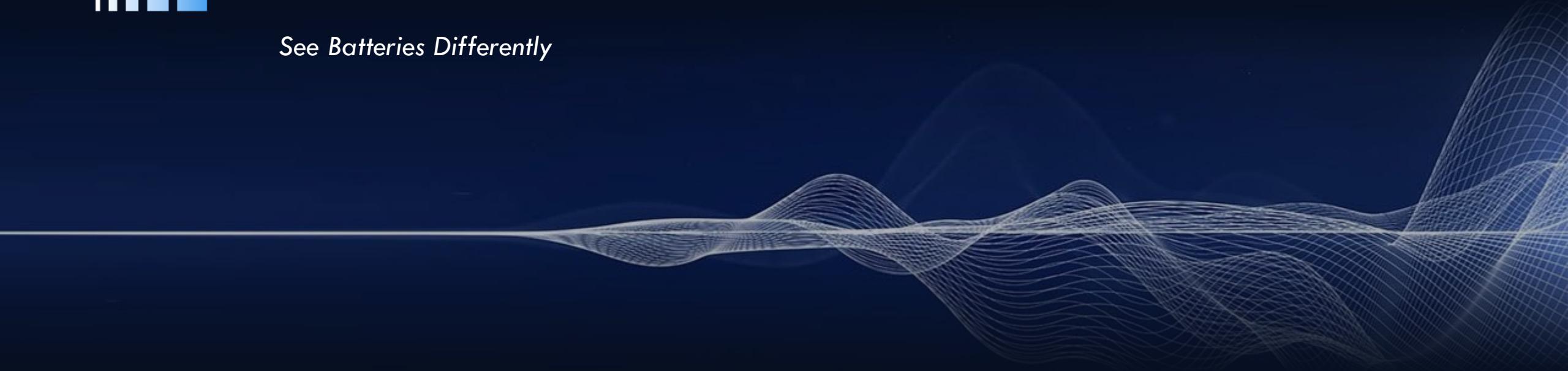




See Batteries Differently



A large, abstract graphic of a blue wave or network of lines is positioned in the lower right quadrant of the slide, extending from the center towards the bottom right corner.

NAATBatt 2022 Member Update



James Carrington
VP Business Development

We've reached a tipping point in the EV transition

Massive investment and battery manufacturing commitments in 2021 alone

>\$500B to be invested in EVs & Batteries by 2030

Reuters



>3000 GWh in new cell production capacity by 2030

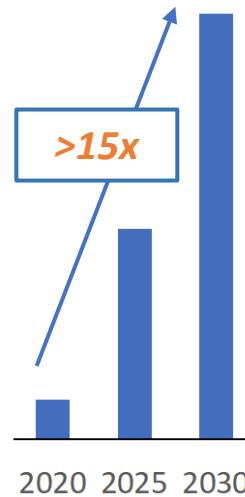
Benchmark Minerals



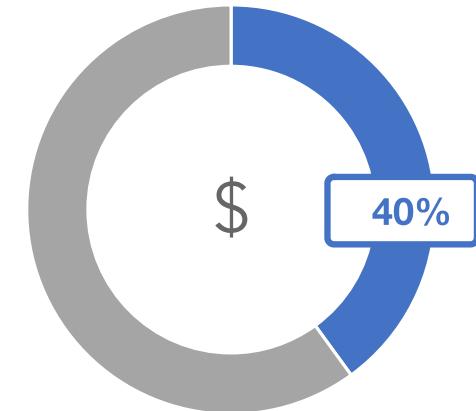
Challenge: How to quickly scale up low-cost, reliable cell production?

Several factors at play – our focus is on data & its use in manufacturing

Massive buildout needed to meet EV demand



Cells must cost 40% less for deep EV adoption



Reliability is costly to ignore

>\$3B in EV recalls due to batteries in 2020-2021



142K EVs



77K EVs



26K EVs



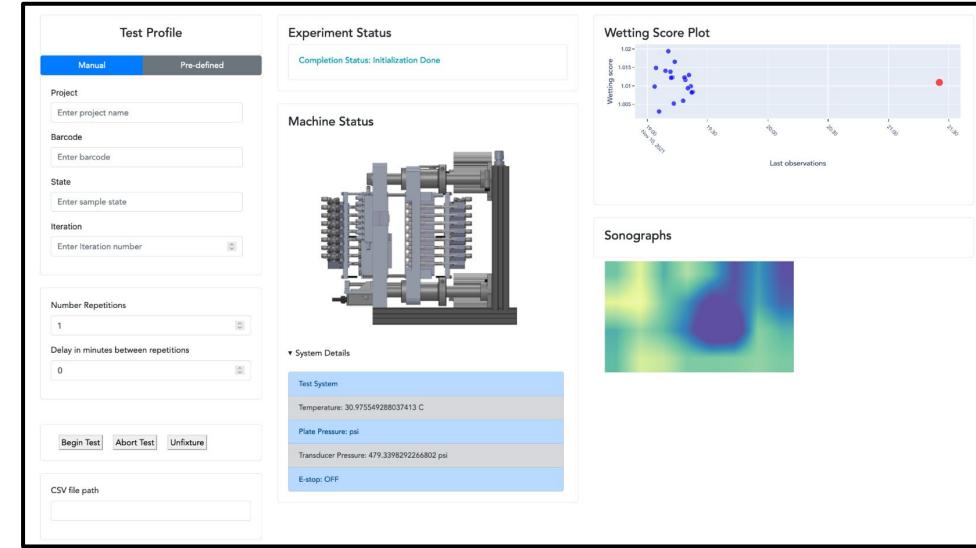
27K EVs

Our solution: EchoStat ultrasonic-based inspection & intelligence for cell manufacturing

Enabling \$B in market impact from faster cell development, reduced scale-up time, and improved yields at production



Delivers powerful new data
throughout production

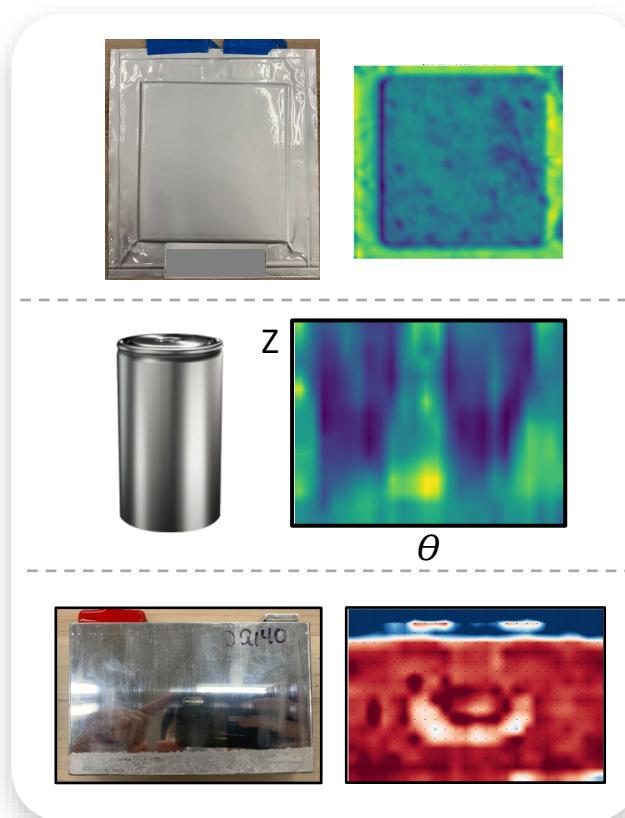


Unlocks latent value with data
streams from across production

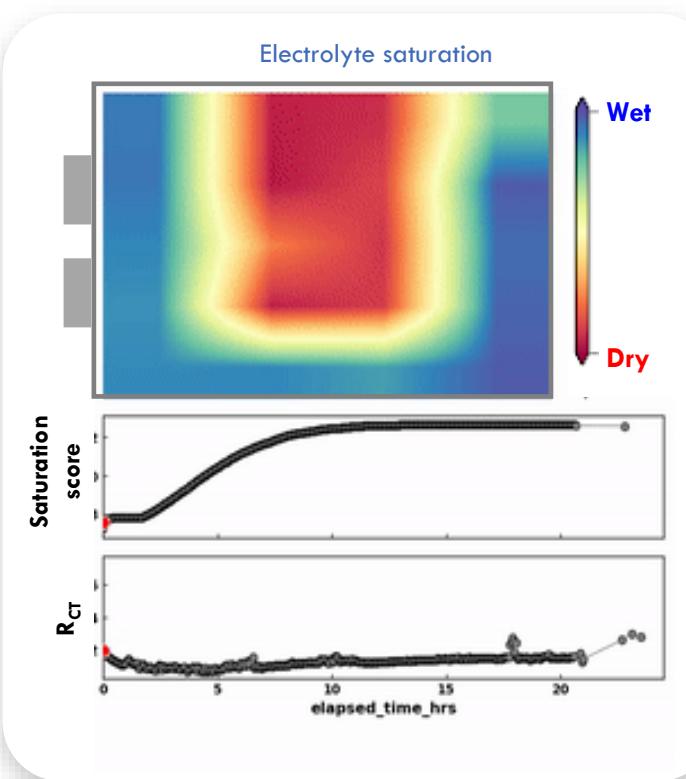
Active Product Deployments with major cell manufacturers and auto OEMs

EchoStat® fills a major inspection gap - particularly for large EV cells

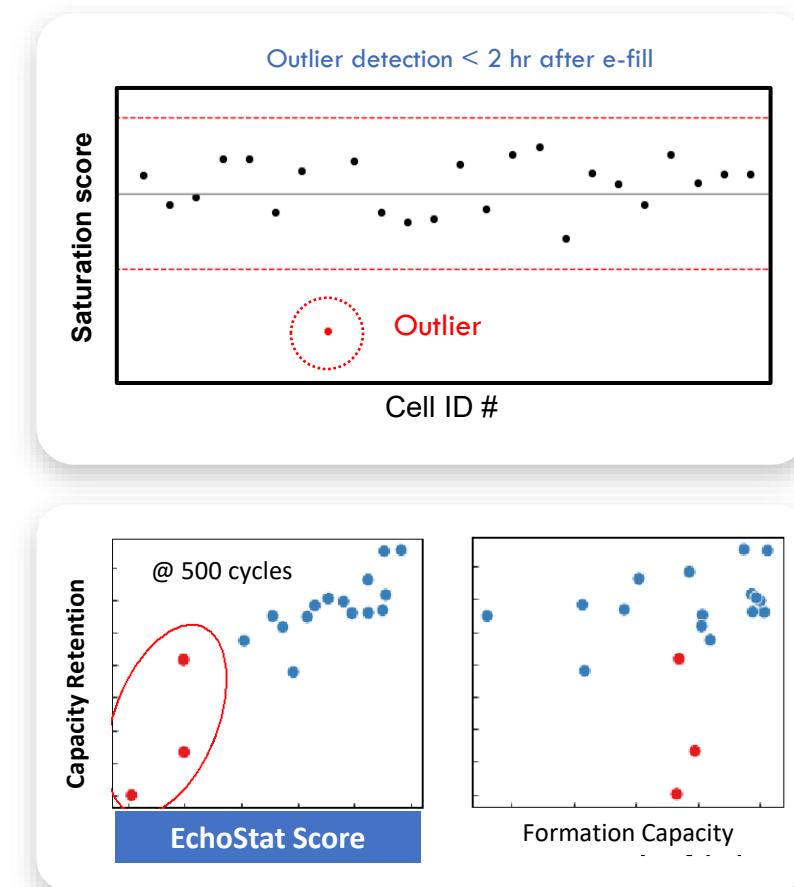
Fast, non-destructive physical inspection of any cell type



Real-time monitoring to enhance process development



100% in-line / in-process inspection during production



Our amazing team



Looking for Partners:

- Production-scale validation
- System automation & scale-up
- Application development

Board of Directors



Andrew Hsieh Alfred Lam Laura Oiphant Keisuke Ide John Osborne

Advisors



Dan Steingart Mike Splinter Michelle Kiang Carolin Funk Ed Williams

Investors

