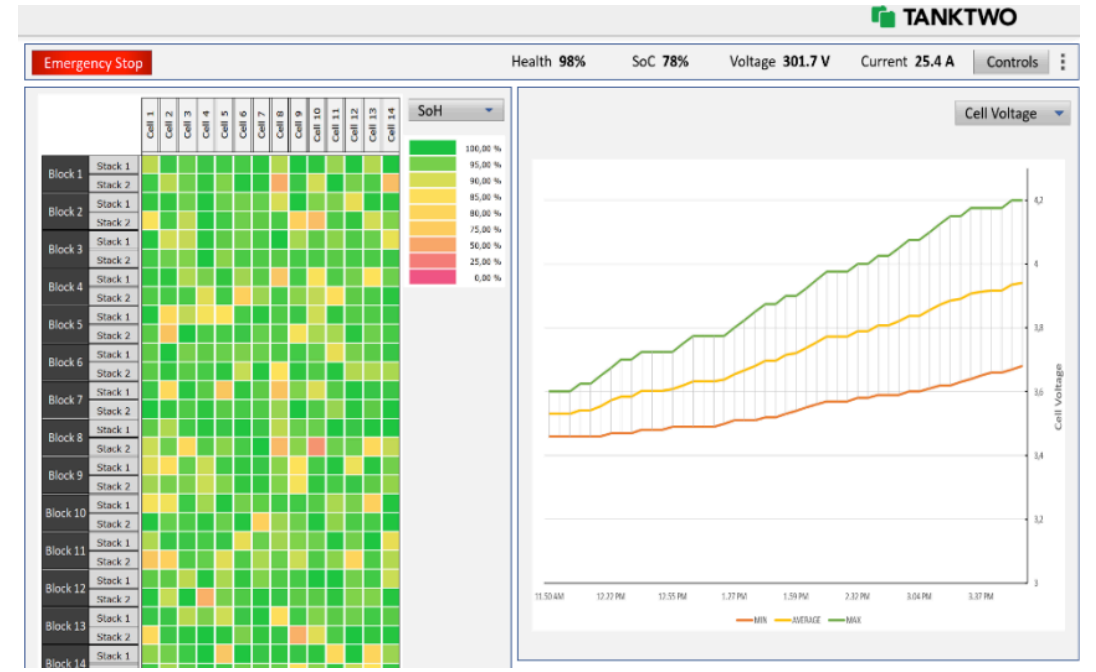


Green tech and electrification are held back by technological complexity and the inefficient use of limited resources.

The transition toward electrification is hampered by the need to develop custom battery solutions for high-value equipment – a time-consuming, labor-intensive, and hazardous process.

The Tanktwo Battery Operating System (TBOS) makes incorporating a custom battery solution into any application – including high-performance, mission-critical ones that require an extreme level of reliability – cheaper, faster, and safer. Meanwhile, analytics increases operational efficiency and reduces the consumption of limited resources (i.e., lithium and cobalt.)



TANKTWO TECHNOLOGY: KEY HIGHLIGHTS



Software-defined battery solution allows operators to reconfigure a battery with a few clicks on the screen instead of spending hours prying open equipment and changing battery packs.



Predictive analytics optimizes resource usage. Our customers can lower the total cost of ownership, build reliable batteries, and reduce their environmental footprint.

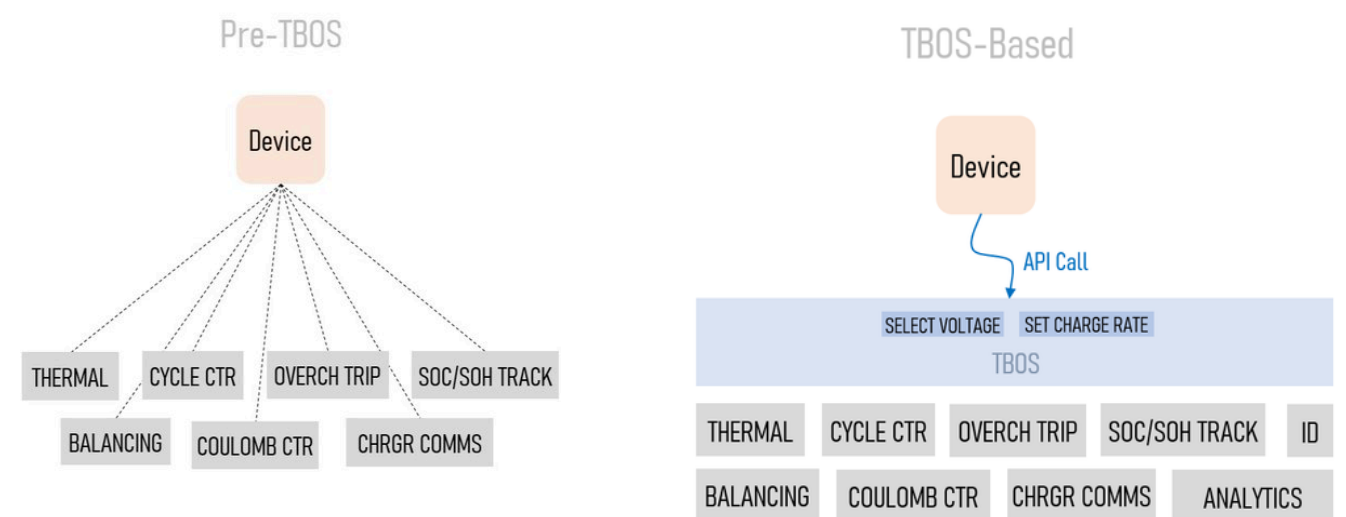


Our scalable & flexible solution can take any shape and form to power ultra-reliable products with unique features in record-breaking time with far fewer high-cost engineering resources.



Our technology can make any battery take charges from any voltage and deliver any voltage between 4 and 400V, increasing operational agility while streamlining inventory management.

TBOS makes it cheaper, faster, and safer to build custom battery packs for any application with our highly configurable API-/SDK-like solution. It also optimizes resource usage to reduce the amount of expensive battery materials required, reducing the social and environmental impact of lithium battery production and contributing to a more sustainable future.



We provide builders of high-value equipment with the following advantages:

- ✔ Ease of implementation
- ✔ Shorter time to market
- ✔ Unprecedented reliability
- ✔ Lower development costs
- ✔ Dramatically improved flexibility
- ✔ Accelerated compliance and testing

GREEN TECH + SUSTAINABILITY + SOFTWARE + DATA ANALYTICS

Our technology straddles multiple areas critical to making electrification accessible and sustainable at a global scale.



Future-proof: Software-defined technology allows builders and operators to adapt to shifting demands and requirements on the fly without changing the hardware – giving them a long-term strategic advantage.



Accelerated product development cycles: TBOS shortens the time to market by reducing the complexity of implementing battery technologies, including lengthy compliance testing and certification processes.



Agility and Flexibility: Our software-defined technology provides unprecedented control and flexibility over how a battery behaves from minute to minute, allowing builders and operators to add agility to their solutions and operations.



Industry-First: TBOS is the first green energy solution that applies insights and technologies from adjacent industries (e.g., IT networking and telecommunications) to advance how we store and manage electric power through batteries.



Plug-and-Play: Our API-/SDK-like approach makes adding a battery pack to any application as streamlined and plug-and-play as possible. Product builders no longer need to hire large teams of engineers to reinvent the wheel.



Configurability: TBOS enables the creation of battery packs in any shape and form, such as rows or stacks of Tanktwo Smartpacks, a Frisbee-like module, or any number of egg-shaped string cells. Builders and operators can configure the battery system to fit any application instead of designing their equipment around it.



Unprecedented reliability: If one cell is faulty or underperforming, the battery pack will automatically reconfigure to deliver the required power without interrupting the equipment's operations.



Adaptability: TBOS allows operators to configure the output, behaviors, and characteristics of a battery pack by adjusting the parameters (e.g., the voltage) on their computers without accessing the hardware, reducing the costs and risks that come with traditional solutions.



Performance-optimized ecosystem: We complement our software component by offering (optional) hardware as part of the solution to optimize value and performance.