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We're Hiring!

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LabVIEW and TestStand Enthusiasts



Due to the COVID-19 pandemic LabVIEW and TestStand user group meetings have been temporarily suspended.



LabVIEW



TestStand

Introducing the FLEX BMS™ Validation System



Simplify the evaluation of multiple battery management systems (BMSs) with our newest BMS test system! The FLEX BMS™ Validation System is used by electrification companies as well as national standards and consumer safety labs as a rapid, ergonomic and cost-effective means to validate the performance and safety of multiple BMSs. Bloomy provides battery cell simulators and BMS test systems for the entire BMS development lifecycle.

2021 – A Year of Heavy Investments and Critical Test System Deliveries



outlook, in Peter Blume's 2021 Year in Review.

Driven by industry trends towards autonomy, digital transformation, and electrification, Bloomy invested heavily in its facilities, people, infrastructure and R&D. The ability to scale from engineering validation to production utilizing pre-existing test system designs accelerated time to market on several critical programs. Learn about Bloomy's heavy investments and critical test system deliveries, as well as our 2022

Testing Battery Sensitivities of EV Subsystems



Many electric vehicle (EV) subsystems are sensitive to the battery performance and behavior throughout the various modes of operation. Battery behaviors can be difficult, expensive and even dangerous to replicate in a test lab or test track using actual EV batteries. This was the topic of Bloomy's plenary solutions theatre presentation at the Advanced Automotive Battery Conference (AABC) Virtual event.

We Got Tired of Reinventing the Wheel... So Now We Build SILs Using COTS Technologies! Find Out How!



times from months to weeks!

Learn about the many techniques that Bloomy uses to develop line replaceable units (LRUs) test and simulation systems for systems integration labs (SILs) faster and more efficiently, including templated designs, COTS hardware, and techniques from the agile software development methodology. By using this framework, Bloomy's project teams have reduced system development

Valuable Resources at Your Fingertips



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