



December 2022

Quick Links

- [Automated Test Equipment Simulation Systems](#)
- [Battery Test and Simulation](#)
- [Speak with an Engineer](#)

We're Hiring!

- Test Development Engineer
- Associate Software Engineer
- Electronic Assembly Technician
- Staff Accountant

Careers

LabVIEW and TestStand Enthusiasts



In-person training and user group meetings, which were suspended due to the COVID-19 pandemic, are expected to resume in 2023. Check back soon.



LabVIEW



TestStand

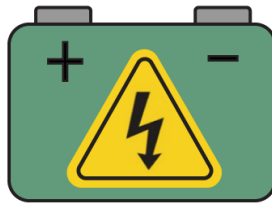
We Stand by Ukraine



Bloomy is pleased to support the people of Ukraine through our prayers and our donations to DirectRelief.org. DirectRelief has deployed more than 1,030 tons of medical aid and \$20 million in financial assistance to Ukraine since the war broke out.

Ukraine Relief

New Application Note for High-Voltage Battery Pack Simulation



The Battery Simulator 1200 is isolated to 1000V, enabling the series-connection of hundreds of simulated cell channels across multiple instruments in order to simulate different configurations of battery strings, stacks and packs. But how do you ensure safety? [Application Note 8700-00038](#) presents the factory's recommended safety precautions for using the Battery Simulator 1200 in high-voltage applications.

De-Risk LRU and SRU Qualification Testing with Alta Data Technologies and Bloomy



Bloomy's HIL Technology Evolution Center incorporates Alta's avionics bus interfaces to validate and de-risk adoption of COTS line-replaceable unit (LRU) and shop-replaceable unit (SRU) test systems for aerospace and defense organizations. Learn more!

EFT On-the-Fly Database Reporting Ensures Reliability for Critical Test Scenarios



A relatively new feature of Bloomy's EFT Module for NI TestStand, on-the-fly data reporting pushes smaller data sets to the database more frequently than with traditional batch database reporting. This approach improves data recovery in the event of a catastrophic failure such as a PC crash.

Surplus Test System Components - Available for Immediate Delivery!



In order to help customers mitigate the prolonged supply chain crisis, we've opened up our warehouse of commercial, off-the-shelf materials from NI, TDK and Bloomy. With immediate delivery from stock, this is a great way to utilize your 2022 capital expense budget before it's lost!

Valuable Resources at Your Fingertips



Create an account on [Bloomy.com](#) and gain access to valuable resources including downloads associated with several of the articles in this newsletter.

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