



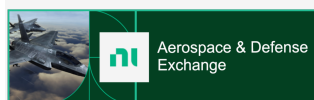
Quick Links

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

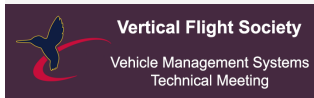
We're Hiring!

- Senior Project Manager
- Test Systems Engineer
- [Careers](#)

Upcoming Events



NI Aerospace & Defense Exchange
June 15, 2021



2021 Vehicle Management Systems Technical Meeting
August 17-19, 2021



The Battery Show
September 14-16, 2021



Battery Electric Vehicle Cells & Systems Technology Innovation
September 20-24

Events

LabVIEW and TestStand Enthusiasts



We are pleased to announce that LabVIEW and TestStand training classes, previously suspended due to COVID-19, will resume in July.



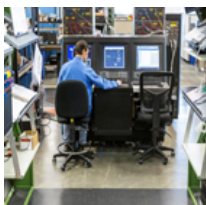
LabVIEW



TestStand

Training Schedule

Bloomy and NI Announce Partnership on HIL Technology Evolution Center



Learn about a new one-of-a-kind hardware-in-the-loop (HIL) Technology Evolution Center that will rapidly progress HL test hardware, software and system interoperability. The center, hosted by Bloomy, helps aerospace and defense organizations reduce the risk and cost of migrating test assets to updated technologies including the adoption of transformative new COTS hardware and software.

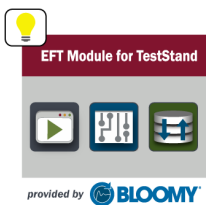
Configure Your Battery Pack Simulator Online!



this online tool to allow you to specify a battery pack simulator online!

Electric vehicle (EV) systems and components such as the BMS, ECM, ECUs, drive train, propulsion, safety and breadboard are safely and efficiently tested in a lab using simulated batteries. Bloomy specializes in automated testing equipment that simulates the battery using Bloomy's own commercial, off-the-shelf cell simulation hardware. Since EV battery configurations vary widely, we provide

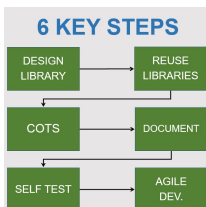
Tips and Techniques for the EFT Module for TestStand



invaluable for debugging test sequences by setting breakpoints and querying test instruments. Learn more!

Learn about some lesser-known features of the EFT Module for TestStand, including embedding custom dialogs into the Manufacturing Operator Interface, as well as interactively controlling the test system hardware from the Hardware Access Framework Manager while a test sequence is running. The former eliminates hidden (modal) dialogs and provides a better operator experience, while the latter is

6 Key Steps to More Efficient SIL Development



time inventing new technologies or improving our existing products, so we're always looking for ways to increase our efficiencies and leverage existing processes. Read our 6 key steps to efficiently design and build a validation system.

Innovation is the key to driving forward technology and quality of automated test equipment, including hardware-in-the-loop (HIL) simulators and systems integration labs (SILs) used for aerospace and defense systems validation. However, when you find yourself "reinventing the wheel" by recreating or redoing work, you are wasting valuable time and resources. At Bloomy, we'd much rather spend our

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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