



May 2017

Quick Links

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

We're Hiring!

Windsor, CT
HIL Test Development Engineer
LabVIEW Systems Engineer

Paramus, NJ
LabVIEW Systems Engineer
BTS Product Engineer

Marlborough, MA
Lead Electronics Design Engineer
Senior Sales Engineer

[Careers](#)

Upcoming Events



TechSandBox
May 11



NIWeek 2017
May 22-25



AABC 2017
June 19-23

[Events](#)

LabVIEW Enthusiasts



Bloomy hosts LabVIEW and TestStand training classes at our training facilities in CT, MA and NJ.

[Training Schedule](#)



Interact with fellow LabVIEW enthusiasts to network, share coding practices, and discuss measurement and automation applications.

[Mass Compilers](#)

[CT LUGNuts](#)



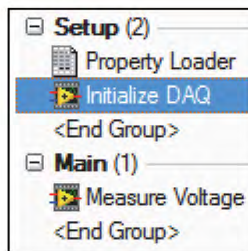
Bloomy to Take the Stage at NIWeek 2017!

Get a first-hand look at the new EFT Module for TestStand, see the NI HIL Simulator in action, and learn new tips, tricks and methodologies from Bloomy experts in four technical sessions.



NEW Battery Pack Simulator Online Configurator

Specify a battery simulator for battery management system (BMS) hardware-in-the-loop (HIL) testing using this new online configuration tool.



TestStand Tips for LabVIEW Developers

In this blog, we review some common hurdles LabVIEW developers encounter when starting to use TestStand, and tips to make it easier to develop higher quality sequences.



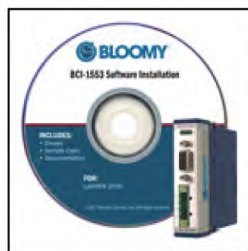
HIL Simulation Testing for Defense and Aerospace Systems

In a recent article for Military Embedded Systems, Bloomy's Bill Eccles explains how aircraft components such as ECUs and LRUs are cost-effectively tested using HIL simulators.



Electronics Functional Test (EFT) Module for TestStand

A fast time-to-solution for test engineers and teams developing automated tests for electronic assemblies. Watch this introductory video.



Available for Download

LabVIEW 2016 drivers are now available for the BCI-1553 C Series module. Documentation and example code for test software development is included. The module and driver provide high-performance MIL-STD-1553B communications in the rugged NI CompactRIO form factor.



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. **REGISTER TODAY!**