

Quick Links

- [Electronics Functional Test](#)
- [Aerospace HIL/SIL Simulators](#)
- [Battery Test and Simulation](#)
- [Speak with an Engineer](#)

We're Hiring!

- [Quality Inspector](#)
- [Electronic Assembly Technician](#)
- [Associate Automated Test Engineer](#)

Careers

Upcoming Events



The Battery Show
October 7-10, 2024



The eVTOL Show
November 7, 2024

Hands-On Training



Would you like to schedule a dedicated training class for your organization? Bloomy offers training and consulting to help jump-start your projects.



LabVIEW



TestStand



VeriStand

Training

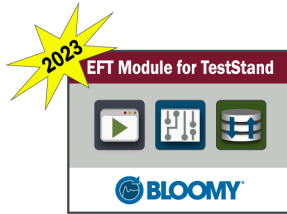
Relief for Ukraine and Gaza



We support the humanitarian crisis in Ukraine, Gaza and beyond through our prayers and donations to DirectRelief.org.

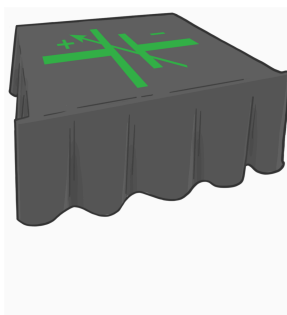
Direct Relief

EFT Module for TestStand 2023 is Now Available!



Compatible with NI TestStand and LabVIEW 2023, BLOOMY's EFT Module for TestStand version 2023.5 has many new features and performance enhancements including multi-instance as well as on-the-fly SQL reporting. It is a must for test engineers that want to reduce test development time and maintenance by standardizing on a proven, commercially available advanced TestStand architecture.

Visit BLOOMY at The Battery Show - Huntington Place



See the latest in BMS test technology as BLOOMY® unveils two new models of battery cell simulators including the industry's most advanced simulator yet! Also, come see our 800V battery cell simulation tower, comprised of more than 200 series-connected cells, and our 24-cell Desktop BMS HIL Test System! Note that this year's show has moved to Huntington Place in downtown Detroit. We're in **Booth 3838**.

New VMS HIL Test System Now Available



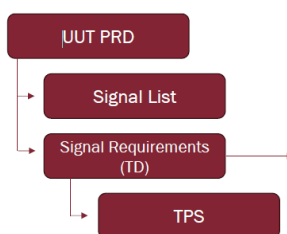
The new Vehicle Management System (VMS) Test Platform provides a hardware in-the-loop (HIL) closed-loop test environment to simulate all aspects of an aircraft under the control of a VMS, including navigation, stores, environment, weapons, flight surfaces, fuel, propulsion and brakes. Applicable to all types of aircraft, it is the latest addition to BLOOMY's expansive portfolio of aerospace HIL/SIL simulation systems.

Electric Aircraft HIL/SIL Validation



Did you know that BLOOMY provides HIL/SIL validation testing equipment specifically for electric aircraft including eVTOL? Download our presentation slides from the Vertical Flight Society's Electric Aircraft Symposium held in Oshkosh last summer, and come see us at The eVTOL Show in Palo Alto, CA on November 7th!

Combining Signal-Based Test and ATML-Driven Approaches to Test System Design



In our IEEE AutoTestCon 2024 paper, we advocate for a paradigm shift wherein test system architectures drive specific implementations, enabling more efficient and adaptable test systems based on signal-based test code written from the respect of the Unit Under Test utilizing ATML standards.

Valuable Resources at Your Fingertips



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