

+1 (586) 822-1520

50 West Big Beaver Road, Troy, MI 48084

operations@methodicatech.com



METHODICA
TECHNOLOGIES

PRESS RELEASE

FIRA 2024 Event Press Release

Date Release:
October 21, 2025

Revolutionizing Agriculture: Methodica Technologies Unveils Cutting-Edge Farming Solutions

Methodica Technologies is paving the way for the future of agriculture with its innovative suite of technological solutions designed to enhance efficiency, productivity, and sustainability in Farming Equipment Development and Testing. By integrating Hardware, Embedded Software Services, Methodica Technologies is transforming traditional farming practices.



Methodica's product Peekaboo (P-Series), Data Logging and Reprocessing unit that is a one-stop solution for the Development and Testing of ADAS and Autonomous Vehicles. Following are the Testing functions which can be performed using

Peekabo:

In-Vehicle Camera Data Logging à Sensor Data Verification and ADAS Algorithm Improvement
Recorded Data Injection à ADAS KPI Verification of Multiple SW Release and Recreation of corner cases experienced in the field vehicle
Virtual Data Injection à Recreation of Undrivable scenarios that can be experienced in the vehicle

Efficient Automated Farming Vehicles With Methodica's Capabilities and Services, Testing of the Embedded SW provides the extended and faster development cultivation Actuators attached to the vehicle. These mechanisms are achieved by

- HIL Testing
- SIL Testing
- System Integration Testing
- Safety Compliance Testing

Methodica Technologies offers comprehensive farming Test solutions that blend robust hardware with intelligent software. These solutions provide real-time monitoring, and automation capabilities. ITAP and Peekabo are the market leader in the Niche area of testing and development. ITAP is Methodica's Test Automation Platform for Automotive SW Testing which can connect to numerous tools belonging to the HIL family. Measurement & Calibration, Communication, Vehicle Simulation, Power, Vision Systems and Streamlining the creation of test scripts can all be successfully integrated with ITAP. Proactive Plant Disease Analysis Add on focuses on Prevent crop losses with Methodica's vision-based plant disease analysis technology. Advanced image processing algorithms identify early signs of plant diseases and pest infestations.



About Methodica Technologies:

Methodica Technologies is a leader in agricultural innovation, providing customised advanced technological solutions to enhance farming efficiency and productivity. Our commitment to sustainable farming practices drives us to deliver the most cutting-edge systems worldwide.