



## Hybrid & Electric Vehicle Electrical System Test Solutions



ELECTRICAL SYSTEM TEST SYSTEMS  
CABLE & HARNESS TEST SYSTEMS  
ELECTRICAL COMPONENTS  
DATA ACQUISITION SYSTEMS  
MODELING & SIMULATION SOLUTIONS  
SUPPORTING ALL IC, HYBRID, EV VEHICLES

## From Design & Development

✓  
**Power,  
Performance  
& Accuracy  
in one package.**

### TODAY'S ADVANCED ELECTRICAL SYSTEMS REQUIRE INNOVATIVE TEST SOLUTIONS & FEATURES

Nexeya has taken our experience and success with conventional vehicle electrical interconnect test solutions and applied the same reliability, functionality and feature sets to our hybrid and fully electric vehicle test solutions.

Our H/EVS product line enables manufacturers to:

- Validate the cable quality prior to assembly
- Verify proper installation free of introducing any defects
- Perform functional test of the harness with voltage applied
- Test for continuity, insulation and di-electric strength



The H/EVS solution is available with the appropriate connectors specific to the customer's production needs and vehicle characteristics.

## ... through production and servicing.

### Charging Stations, Cables & Accessories

In addition to vehicle testing, Nexeya offers test equipment for charging station and charging cable manufacturing and assembly operations.

The same power, performance and accuracy is available across all our product lines.



### Features & Functions

- Flexible software platform featuring:

**TEST REENGAGE:** Enables tests to be paused after a failure and reengaged after debugging, eliminating the need to repeat already verified test sequences and saving overall test times.

**MASS HI-POT ALGORITHM:** Provides complete test coverage in a fraction of the time required by conventional linear test methods.

**TOUCH TRACE:** Simplifies fault finding diagnostics in large complex wire harnesses.

**FLOATING GROUND FEATURE:** Allows full validation of any grounded product

**AUTOMATION PRO:** Allows easy creation of custom user interfaces.

- User test program development (offline capability)
- User test program development & modification
- User authority control
- Activity log
- Remote control / monitoring
- Leading edge hardware modules provide high accuracy and repetitive measurements
- External / Third Party Instrument Support
- Support bar code reader / printers and other peripherals
- Expandable cost effective solution
- High test throughput

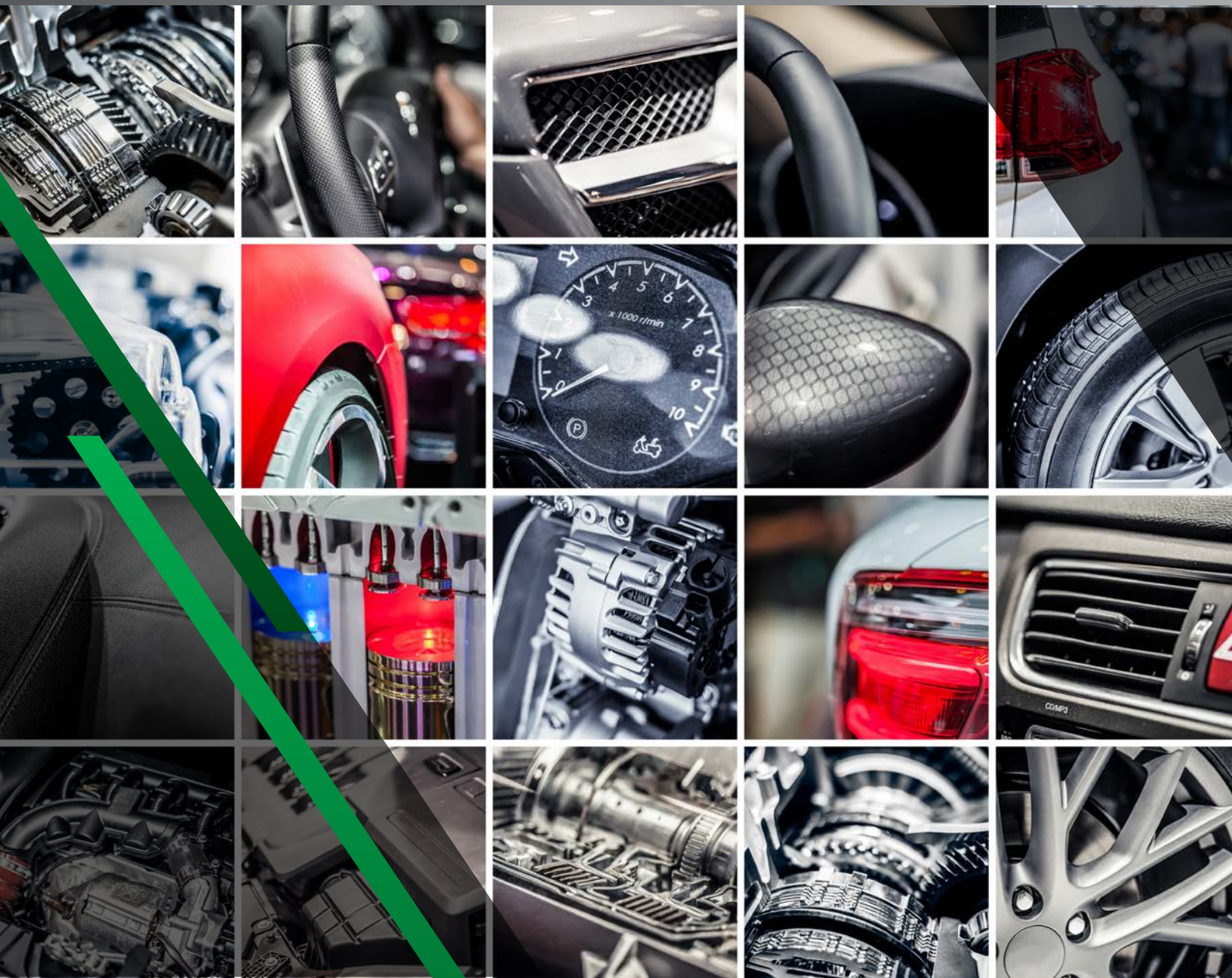
### In Service Support

Whether servicing a vehicle or verifying a charging station, Nexeya has the expertise and experience to deliver production quality test capabilities to the field.

Our latest offering, **WiDD**, enables even the newest technician to efficiently and effectively identify and locate both permanent and intermittent electrical faults.



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