



## inTEST Corporation Launches Innovative Hover Sense Non-Contact Probe Testing Technology for Electric Vehicle Battery Testing

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MT. LAUREL, N.J.--(BUSINESS WIRE)--Jun. 17, 2024-- [inTEST Corporation](#) (NYSE American: INTT), a global supplier of innovative test and process technology solutions for use in manufacturing and testing in key target markets which include automotive/EV, defense/aerospace, industrial, life sciences, security, and semiconductor ("semi"), today announced the launch of its Electronic Test Division's latest innovation for electric vehicle (EV) battery testing technology. The [Acculogic patent-pending hover sense non-contact technology](#) represents a significant leap forward in validating the quality and reliability of EV battery interconnects. EVs rely heavily on the efficiency and dependability of their battery systems. The systems include numerous cell interconnects that are critical to the battery's overall performance and affect everything from power output to charge times.

inTEST's Acculogic hover sense non-contact probe module utilizes cutting-edge advanced magnetic field measurement techniques to evaluate battery interconnect quality without any physical contact. Advantages with the non-contact technology include:

- Eliminating the risk of surface degradation and probe markings,
- Providing complete test coverage without requiring direct access to the battery's anode or cathode, and
- Accelerating test throughput by enabling parallel testing with multi-sensor fixtures.

Karim Dehkordi, Vice President of Technology for Acculogic, said, "The primary cause of failure for electric battery modules is battery cell interconnect quality issues. The groundbreaking Acculogic non-contact test technology marks a major advancement in assuring the quality and reliability of EV battery interconnects while improving test speed and design validation technique."

Acculogic's hover sense non-contact probe module can be incorporated into the [Stingray EVO500 Battery Tester](#), allowing battery manufacturers to quickly, reliably, and cost-effectively test battery module interconnects. The Stingray test platform has repeatedly proven its value with more than ten years of production use and hundreds of thousands of battery arrays tested.

Learn more about the patent-pending Acculogic Hover Sense Technology and the Stingray EVO500 Battery Tester at [The Battery Show Europe 2024](#) in Stuttgart, Germany, June 18-20, 2024. Acculogic will be displaying this new technology at booth 6-G61. Or for more information, please visit [Acculogic](#).

### About inTEST Corporation

inTEST Corporation is a global supplier of innovative test and process technology solutions for use in manufacturing and testing in key target markets including automotive/EV, defense/aerospace, industrial, life sciences, and security, as well as both the front-end and back-end of the semiconductor manufacturing industry. Backed by decades of engineering expertise and a culture of operational excellence, inTEST solves difficult thermal, mechanical, and electronic challenges for customers worldwide while generating strong cash flow and profits. inTEST's strategy leverages these strengths to grow organically and with acquisitions through the addition of innovative technologies, deeper and broader geographic reach, and market expansion. For more information, visit [intest.com](#).

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### inTEST Electronic Test Division

John Conforzi  
VP & Business Unit GM  
[support@acculogic.com](mailto:support@acculogic.com)  
Tel: (888) PCB-TEST

David Norman  
Director, Sales & Marketing  
[support@acculogic.com](mailto:support@acculogic.com)  
Tel: (888) PCB-TEST

### Investors:

Deborah K. Pawlowski  
Kei Advisors LLC  
[dpawlowski@keiadvisors.com](mailto:dpawlowski@keiadvisors.com)  
Tel: (716) 843-3908

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