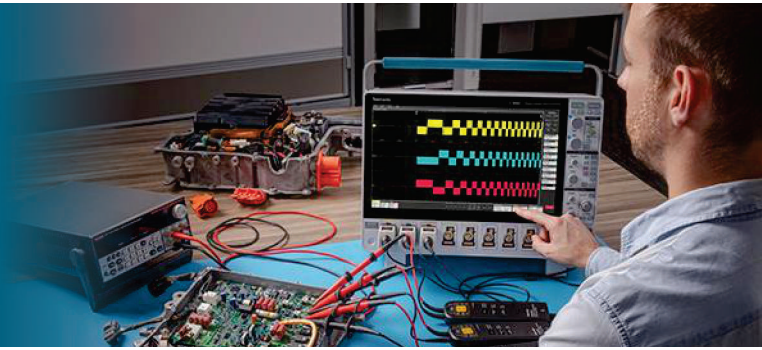


IN-PERSON EVENT

Meet the Experts

15th April 2026, 9.30 am onwards



Venue : Hotel Oterra, Ballroom,
43 Electronic City, Phase 1, Hosur Road, Bengaluru 560100

Note : Participation is free, however registration is mandatory.

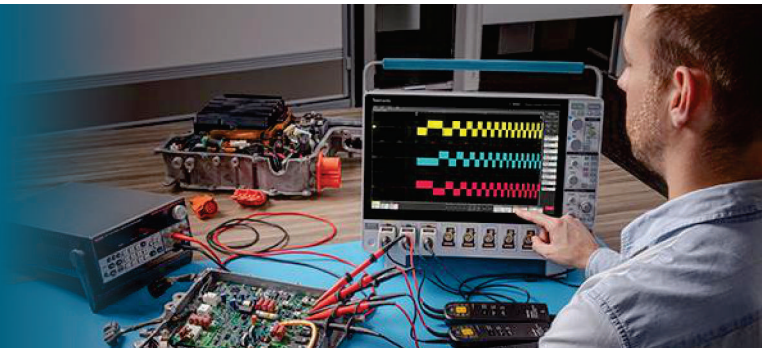
Learn how to **drive** power, automotive and embedded circuits (Elektro-Automatik supplies/loads), **measure** them (Keithley source/measure instruments and Tektronix Oscilloscopes), and **automate** the test sequences (software and rack integration). Gain insights into precision testing of Battery Cell, Module and Pack , Second-Life & Battery Impedance using EIS (electrochemical impedance spectroscopy) and Solutions for formation, grading and validation of battery design.

10:00 – 10.15.am	Welcome and Introduction
10:15 – 10:45 am	<p>Advanced Measurement techniques on Motor Drives & WBG Semiconductor Devices for EV Powertrains.</p> <ul style="list-style-type: none"> • Motor Drive Analysis – Electrical and Mechanical parameters • Double Pulse testing on WBG Power Semiconductors • Patented Isolated (IsoVu) probing for safe and accurate floating measurements
10:45 – 11.15.am	<p>Battery Intelligence Unlocked : Advanced Battery Test Solutions for R&D ,Manufacturing and BESS</p> <ul style="list-style-type: none"> • EA's Complete Testing Ecosystem from Cell to Pack upto 1.92MW • Multichannel Battery Cell Analysis using EIS (electrochemical impedance spectroscopy) • Update on next-gen Bidirectional and Regenerative Power Supplies
11.15- 11:45 am	<p>Signal Integrity and In-vehicle Networking for ADAS</p> <ul style="list-style-type: none"> • Low-Speed Serial Buses: CAN, LIN, Flexray and others • High-Speed Interfaces & Applications: PCIe, USB, MIPI and others. • LIDAR Testing • Automotive Ethernet
11:45 – 12:15 pm	Break

IN-PERSON EVENT

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<p>12:15 – 12:45 pm</p>	<p>EVSE and Power Converter Testing</p> <ul style="list-style-type: none"> • End to End EV Charger testing • Measurement on Input, Output and Switching stages with control loop analysis • Characterization of Power Converter Design and Test
<p>12:45 – 01.05 pm</p>	<p>EMI/EMC Pre-Compliance and Debug</p> <ul style="list-style-type: none"> • EMI/EMC Pre-Compliance with Real Time Spectrum Analysis <p>Performing pre-compliance testing greatly improves the probability of a successful first pass of full EMI compliance testing, saving you time and thousands of dollars.</p>
<p>01:05 – 01.30 pm</p>	<p>Integrated Test Bench Solutions & Automation Tools for Embedded Design</p> <ul style="list-style-type: none"> • How to set up Scopes,DMM /DAQs, Arbitrary function generators, SMUs and Multichannel programmable DC Power supplies. • Rapid Automation Tools & Techniques • Instruments for emulation and drop in replacement for legacy tools
<p>01:30 – 02:30 pm</p>	<p>Lunch</p>
<p>02:30 – 03:30 pm</p>	<p>Application Demo Lab stations</p>
<p>03.30 – 04.00 pm</p>	<p>Break</p>