

AGENDA September 19, 2024

08:00	Check-In
09:00	Opening of the Wangener Automotive Symposium
09:15	Trends for Automotive Traction Inverters driven by HV-Battery and eMotor
09:45	Bring your Inverter to the next Level: Controlling SiC Power Modules with Programmable Gate Drivers
10:15	Break
10:45	Modern modelling, identification and simulation of electrical drive systems
11:15	Feature driven eDrive development – a fast, reliable and consistent way to handle complexity
11:45	Power Module Health Monitoring in EV Traction Inverters
12:15	Lunch Break
13:30	High power density in-wheel inverter for challenging conditions
14:00	Virtual Development and Physical Testing Powering InfiMotion's 12-in-1 Electric Drive Unit
14:30	Optimization of an E-Drive System using Smart and Standardized Methodologies
15:00	Break
15:30	Advanced SiC Inverter: A Powerful Tool for Electrical Motor Characterization and Optimization
16:00	Copper Car – System rig meets power electronics
16:30	Resume
17:00	Networking & Get together

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