

Vector VT System Test Symposium 2019

Bangalore, Pune, Gurgaon, Chennai and Hyderabad

Agenda

09:00 Welcome & Registration

09:30 1 Component/Endurance Testing using VT System


Live Demo & Experience:

- > VT System Basics
- > How VT system can be used for Component and endurance testing

10:10 2 ECU functional validation (IPC) using VT System

Live Demo & Experience:

- > Input Output simulation using VT System
- > ECU functional validation by using VT System
- > Test Automation

10:50  Coffee Break

11:15 3 Unleash the power of continuous testing with VectorCAST

Presentation & Live Demo focusing on:

- > Change-Based Testing
- > Integration with CIS (Continuous Integration Server) like Jenkins

11:45 4 Measurement and Simulation of serial Interfaces - SPI/PSI5/SENT with VT System

Live Demo & Experience:

- > Basics of PSI5 and SPI
- > PSI5 Sensor output measurement using VT2710 module
- > SPI Simulation using VT2710 module

12:30 5 EPAS - ECU testing using VT System

Live Demo & Experience:

- > Simulation/ Measurement of sensor signals with VT System
- > Motor Drive stimulation with VT System

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13:15



Lunch Break

14:15

6 Electric Vehicle and Charging station simulation for SCC with VT System

Live Demo & Experience:

- > Smart Charge Communication Basics
- > EV/EVSE Simulation using VT7870 module
- > Smart Charge Communication between EV/EVSE

15:00

7 Turnkey Test Solutions development

Presentation focusing on:

- > Vector Capability
- > Existing Solutions as per customer requirements – Use cases
- > Consultancy
- > Coaching

15:30

8 Gateway ECU Simulation by VN8900 modular network interface

Live Demo & Experience:

- > Challenges in Gateway Developments in Mixed Architectures
- > Gateway ECU simulation with VN 89XX
- > Easy source code modification and Rapid prototyping

16:15



Coffee Break & Official End of the Event