

# Vector Testing Symposium 2019 – Track 1: ECU & Network Testing

Wednesday, September 11 2019 | The Westin Gurgaon, New Delhi

## Agenda and Information I

09:00 Welcome & Registration

09:30 1 Understanding "Test automation" with real examples

Presentation & Experience:

- > Introduction - Test Automation
- > Automation in areas in Product Development life Cycle
- > Benefits of Test Automation

10:30 2 Vector Solutions for Test Automation

Presentation & Experience:


- > Vector Products and Solutions in Test Automation
- > Use-cases

10:45  Coffee Break

11:15 3 vTESTstudio: Making test case writing fun

Hands-on & Live Experience:

- > Introduction to vTESTstudio & CANoe
- > Hands on of Automation & Test execution of sample test case for ECU functionality using CANoe & vTESTstudio
- > Q&A with Vector Expert

12:45  Lunch Break

13:45 4 VT System: Automating testing with Vector HiL

Live Demo & Experience:

- > VT System concept of HiL
- > VT System modules and its typical usecases.
- > Q&A with Vector Expert

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14:30      5    VN8900: Different use-cases

Live Demo & Experience:

- > Test Execution for Mini HiL
- > Flashing of ECU using VN8914 & vFlash
- > Rest Bus Simulation
- > Gateway Implementation using VN8914
- > Q&A with Vector Expert

15:15      ☞    Coffee Break

15:45      7    Glancing Ethernet communication for Automotive

Live Demo & Experience:

- > TC8 Conformance testing of automotive ethernet networks
- > Automotive ethernet testing
- > OPEN Alliance SIG
- > Application Protocols (SOME/IP , DoIP, TSN)
- > Ethernet Interface Roadmap

17:00      Official End of the Event

## Further Information

### Registration

[www.vector.com/vh\\_vts19\\_nd](http://www.vector.com/vh_vts19_nd)

Participation and refreshments are free-of-charge.  
However space is limited and registration is essential.

### Event Site

[The Westin Gurgaon, New Delhi](#)

Number 1, MG Road,  
Gurgaon 122 002  
Haryana  
Tel.: +91 124 497 7777

### Your contact at Vector

Pushkar Sonar  
Tel.: +91 – 20 – 6634 6600  
E-Mail: [event@in.vector.com](mailto:event@in.vector.com)

### Parking

Available at the hotel.