

# Vector Testing Symposium 2019 – Track 2: Software Test Automation using VectorCAST

Wednesday, September 25 2019 | Le Royal Meridien Chennai

## Agenda and Information I

09:00 Welcome & Registration

09:30 1 Testing Platforms, Environments & Compliance with Safety Standards

Presentation & Experience:

- > Testing trends
- > Different Platforms and Environments
- > Different Standards including ISO26262
- > Q&A with Vector expert

10:30 2 Code Testing Use-cases

Presentation & Experience:

- > Code Testing usecase
- > Problem & possible solutions
- > Q&A with Vector expert

10:45 ☐ Coffee Break

11:15 3 Software Test Automation with right platforms

Live Demonstration & Experience:

- > VectoCAST Tool and features
- > Unit/Integration Testing
- > Configuration Management
- > Q&A with Vector Expert

12:00 4 System Testing

Live Demonstration & Experience:

- > Functional Testing with VectorCAST
- > VectorCAST QA
- > Q&A with Vector Expert

12:45 🍴 Lunch Break

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### 13:45 5 Test case debugging & Trouble shooting

Live Demonstration & Experience:

- > Test case debugging
- > Probe Points/animation coverage
- > Fault Injection
- > Q&A with Vector Expert

### 14:30 6 Requirement Based Testing

Live Demo & Experience:

- > Boundry Testing
- > Mapping requirements to test cases
- > Possible Example
- > Q&A with Vector Expert

### 15:15 ☞ Coffee Break

### 15:45 7 Test value Dictionary & Control Flow Graph

Live Demo & Experience:

- > Test value Dictionary
- > Flow Charts
- > Advantages
- > Q&A with Vector Expert

### 16:05 8 Change Based Testing & VectorCAST trainings

Live Demo & Experience:

- > Continuous Integrations
- > Jenkins Usage
- > VectorCAST Training Types & Agenda
- > Q&A with Vector Expert

### 17:00 Official End of the Event

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### Further Information

#### Registration

[www.vector.com/vh\\_vts19\\_ch](http://www.vector.com/vh_vts19_ch)

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

#### Event Site

[Le Royal Meridien Chennai](#)

1, GST Rd  
St Thomas Mount,  
Guindy  
Chennai, Tamil Nadu 600016  
Tel.: 044 2231 4343

#### Your contact at Vector

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#### Parking

Available at the hotel.