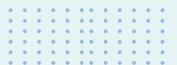


# VERIFICATION & VALIDATION SOLUTIONS



### CUSTOM TEST EQUIPMENT

- Compact Automated Test Electrical Test Modular System
- Virtual Remote Control System
- Automated Verification for Integrated Design
- Fault Injection System & In-Circuit Testing
- EOL & Automated Validation

### JIGS & FIXTURE

- Jigs
- Fixtures
- Test Bench Development
- Load Box
- Wiring Harness
- Breakout Box
- Switching Box



### SPECIALIZED SOLUTIONS

- Connectivity Test Center IoT Testing
- Automation Network Testing
- OTA Validation

### NOISE VIBRATION HARSHNESS (NVH)

- Modal Testing
- NVH Simulation
- Acoustics and Vibration Measurement
- SVENTA – AI Platform

### EMBEDDED V&V SERVICES

- Plant Model Simulation
- Vehicle Dynamics
- XiL Engineering (MIL, SIL, HIL)
- Testing Services & Solution
- Test Consultancy
- Virtualization

### RELIABILITY & EMI/EMC VALIDATION SERVICES

- Radiated Testing
- Conducted Testing
- ESD Testing
- Vibration & Thermal Testing
- Climatic Testing
- Salt Spray Testing
- ISO Standards for Reliability and V&V



## END TO END CONNECTED SYSTEMS VALIDATION



Device	Wi-Fi, BT, Cellular, Connectivity	IoT Platform On-Prem/Cloud	Web Application, Apps, UI
<ul style="list-style-type: none"> <li>▪ Reliability Testing</li> <li>▪ EMI/EMC Testing</li> <li>▪ NVH Testing</li> <li>▪ Mechanical Validation</li> <li>▪ Scalability Testing</li> </ul>	<ul style="list-style-type: none"> <li>▪ Mobile Operator Network Testing</li> <li>▪ Interoperability Testing</li> <li>▪ Penetration Testing</li> <li>▪ Vulnerability Assessment</li> <li>▪ SOTA/FOTA Testing</li> <li>▪ Protocol Testing</li> </ul>	<ul style="list-style-type: none"> <li>▪ Cloud Functionality Tests</li> <li>▪ Integration Testing</li> <li>▪ Micro-service Testing</li> <li>▪ Cloud Performance Testing</li> <li>▪ AI/ML Testing</li> </ul>	<ul style="list-style-type: none"> <li>▪ Web Application Testing</li> <li>▪ Graphical Test System</li> <li>▪ OCR based Application</li> <li>▪ Android UI based Testing</li> <li>▪ API Testing</li> <li>▪ Performance Testing</li> </ul>