



▶ **Simulates Vehicle IO/Performance Characteristics**



Monitor and Record all Input/Output states



GCRTA LRV Console

▶ **Safety System Validation**

- Run 1000's of scenarios/day
- Discrete Fault Injection
- Random Fault Injection
- FTA/FEMA Simulations

▶ **System Trouble -Shooting**

- Run-Time Simulations
- Load Real-Time Files for Actual condition replication

▶ **System Trouble -Shooting**

- Replace/Update your obsolete sub-system testers/diagonistics.
- Automate diagonistic/testing
- COTS Hi-REL Design throughout

▶ **Environmental Test-Bed**

- Use for Environmental Test Bed while excercising Logic.



Miami-Dade HRV Console



GCRTA HRV Console