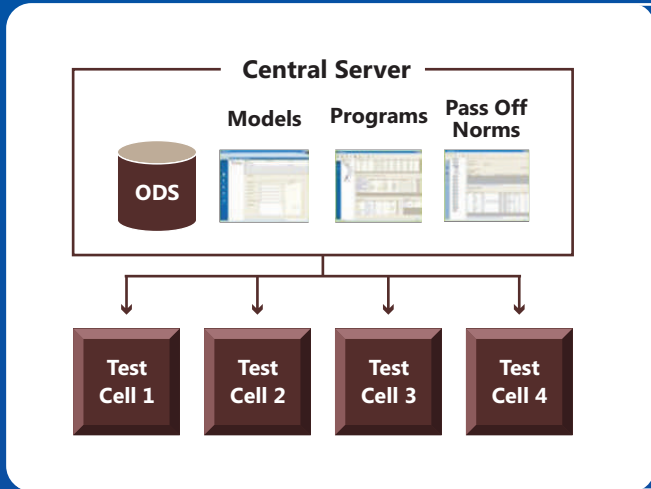
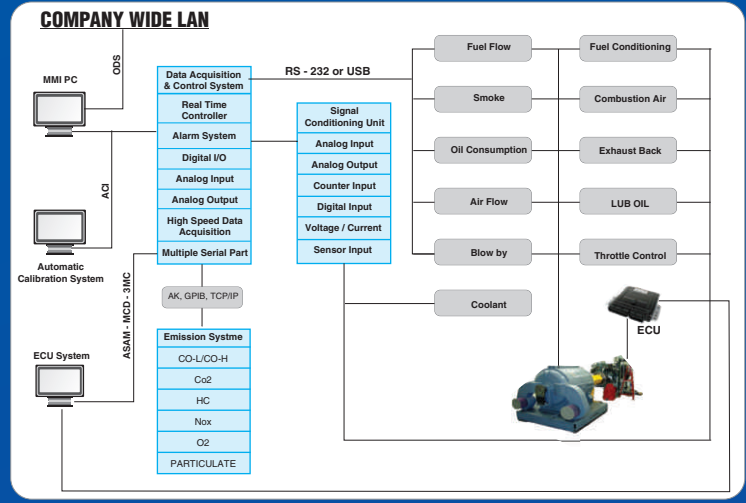


# Engine Testing (R&D)

## Transient Ready



- 50+ device drivers
- Advanced Graphic User Interface
- Direct Interface to MATLAB
- ECU Interface ASAM MCD 3MC
- Transient Ready



### Orbit Central

- Centralized emission test configuration
- Centralized emission test data
- Centralized emission calculation
- Scheduling of test bed

### Emission Host Package

#### ECE Package

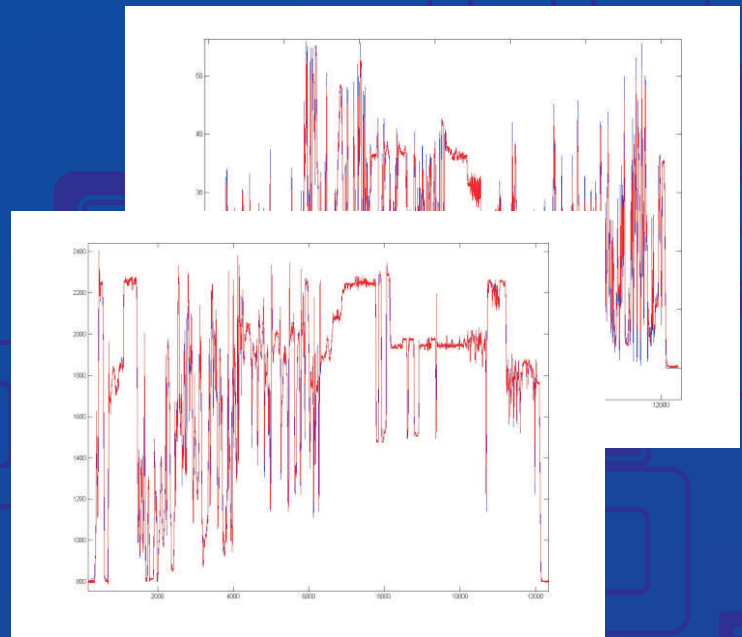
- R49 – 13 Mode-Test
- ESC (European Stationary Cycle)
- R24
- ETC (European Transient Cycle)
- ELR (European Load Response Cycle)

#### EPA Package

- HDT (Heavy Duty Transient Cycle)
- US Smoke Cycle

#### ISO 8178

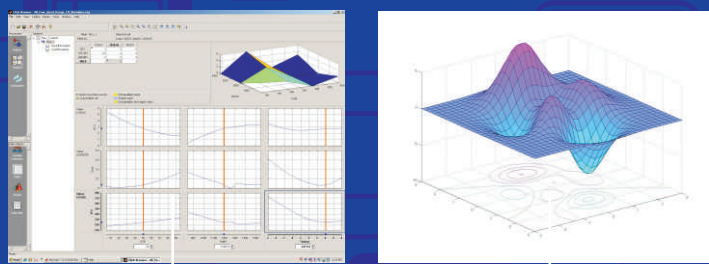
- NRTC (Non Road Transient Cycle)



Transient Cycle conducted in Eddy Current Dynamometer

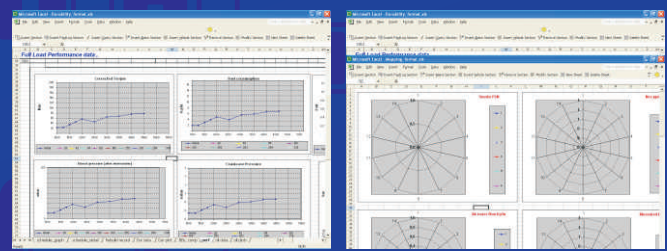
## Post Processing

### ECU Calibration



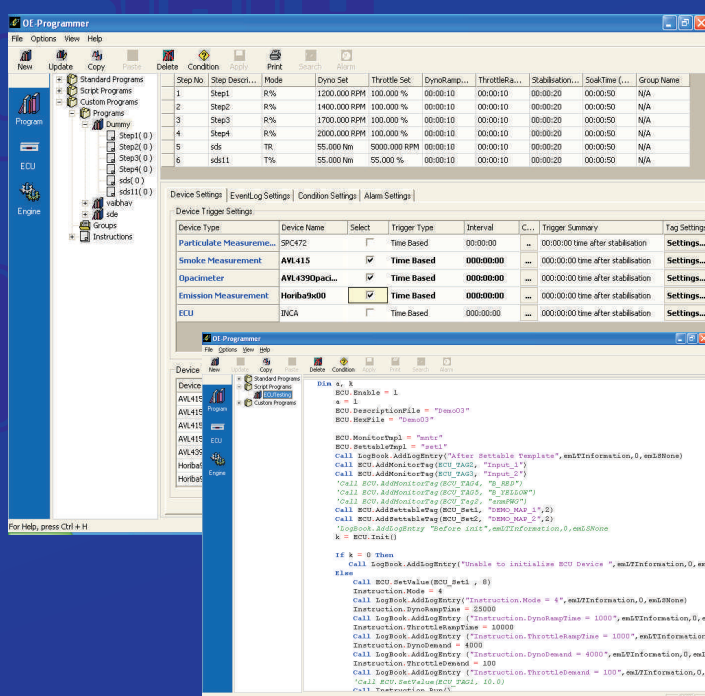
ACI

### Performance & Durability

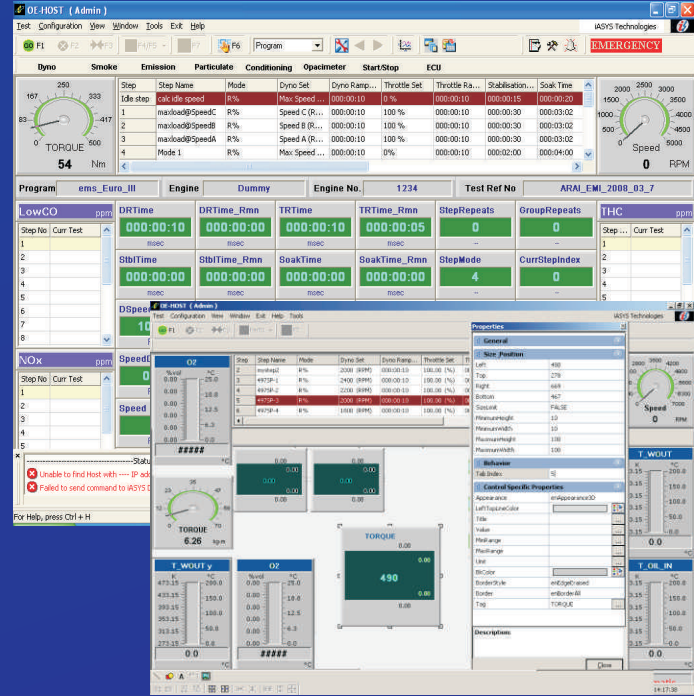


## Advanced User Interface

### Programmer



### UI Editor



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