



# HORIBA

Automotive Test Systems

## CONTRACT TESTING SERVICES

### Structural Testing

- Single/Multi axis component/sub system testing
- Three axis vibration table
- Six degree-of-freedom testing
- Four post simulators
- Eight to eleven channel half car simulations
- More than 100 servo control channels (loops)

### Road Load Data Acquisition

- Vehicle components
- Engine
- Exhaust systems
- Suspension/Steering systems

### Environmental Testing

- Custom enclosures (hot/cold)
- Thermal shock capability
- Salt, mud spray
- Humidity

### Data Acquisition/Analysis

- Laboratory measurements using PC-based data acquisition systems
- Field measurements using Somat Data Collection
- Strain gaging facilities
- Reduced testtime by fatigue-sensitive data editing with Encode Analysis Package



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