

Test Benches

Mechanica Systems - Offer end to end solutions to application specific requirements of Custom Design / Built Test Benches for Automotive component testing with system integration and PC / PLC based control software. The data acquisition system are integrated considering end application.



TEST BENCHES

- Transmission / Gear Box Test Bench with 4 Square or Absorption Type Systems.
- Heavy duty axle test rig.
- Gear Shift Effort and Endurance Testing Solution.
- Servo Hydraulic / Electro-Pneumatics Testing Systems for Endurance / Fatigue Testing of Automotive components i.e. Axle Shaft, Door Endurance, Seat, Spring, Shock Absorber many other.
- Testing solutions for Prop Shaft, Clutches Brakes, Chains, Trans Axles etc.
- Load Cell Calibration Test Bench.

TRANSDUCERS

We design & offer wide range of application specific Torque & Force Transducers for almost every Automotive Testing Application. We integrate / manufacture quality, reliable instrumentation for static as well as dynamic response measurement.

Mechanica Systems

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