

Accredited under ISO 17025 Standards. Testing methods conform to industry standard specifications including SAE, ASME, ANSI, FMVSS/CMVSS and MIL-STD

CLARK Testing Services, LLC A Division of Clark Testing Group

Clark Testing Services Noise & Vibration Testing



Our Noise and Vibration Test Group has the experience and capabilities necessary to assist you with your new and current product development. While many laboratories have the ability to identify your problem, we have the talent and experience to formulate realistic solutions that can be implemented within the confines of your budget and current product development schedule. For answers to your noise and vibration problems, give us a call.



Noise & Vibration Testing





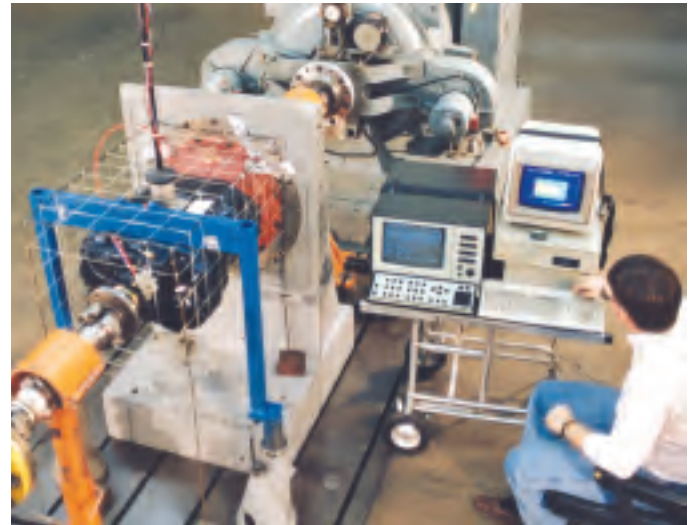
Capabilities

CTS provides start-to-finish services for product development, for process development, and troubleshooting.

- Powertrains
- Hydraulics
- Noise and Vibration
- Structures
- Field Data Acquisition
- Environmental

Test Services

- Acoustic intensity/sound power
- Modal analysis
- Spectral analysis
- ASTM C384 and E1050 materials acoustic absorption
- SAE J1400 material, acoustic barrier
- ASTM E756 material, damping
- L_{eq} survey
- Vibration/Environmental
- Machinery monitoring
- System dynamic analysis & simulation
- Industrial & environmental noise control
- Test system design & development
- Consulting



Test Equipment

- Multi-channel spectrum analyzers
- Acoustic intensity and modal analysis test equipment
- Reference sound sources
- Analog and digital data recorders
- ISO hand/arm vibration meter
- Hemi-anechoic chamber