

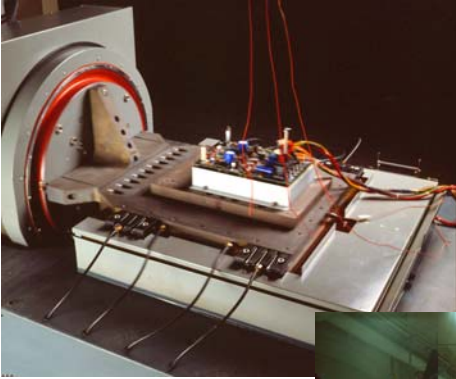
ESPEY

Mfg. & Electronics Corp.



Capabilities

Environmental Testing



Espey has been performing environmental testing at our plant since the mid 1950's. Our dedicated test facility is operated by an experienced technical staff capable of interpreting specification requirements, conducting tests, collecting data and preparing test documentation, as required.

Based on government standards for reliability, Espey's test procedures are rigorous and thorough. As a qualified test facility, Espey maintains stringent calibration procedures for traceability per ISO 9001 and a government inspector is available on the premises. Total Quality Management and Statistical Process Control procedures are in place to promote continuous methods improvement and to ensure the highest quality performance of our staff and equipment.

Capabilities:

- Altitude
- Humidity
- Immersion
- Salt Spray
- Shock, Cargo Bounce
- Shock, Classic
- Temperature, High and Low
- Temperature/Shock
- Vibration, Random and Sine

Vibration/Shock Test Equipment:

- 6,000 force lb. shaker
- 10,000 force lb. shaker
- Package Tester for Loose Cargo Transport

Impact Shock Test Equipment:

- MIL-S-901 - lightweight, high impact

Mil Standards that we use:

| | | | |
|-------------|-------------|-----------|-----------|
| Mil-Std-810 | Mil-Std-202 | Mil-T-27 | |
| Mil-Std-167 | Mil-Std-901 | ASTM B117 | more..... |