

ENVIRONMENTAL TESTING

Right Equipment. Right Standards. Right People.

With more than 60 years of component and product testing experience, Tektronix has the right equipment, right standards, and right people to meet your critical testing needs.

As a third-party test provider, we offer customers a diverse knowledge-base that comes from testing a range of products and components for a variety of industries. Our experienced engineers are ideally suited to recommend the best solution for each customer and project.



Tektronix offers a breadth of environmental testing services, including:

VIBRATION: Sinusoidal, Random, Gunfire, Sine on Random, Mixed Mode

SHOCK: Half Sine, Saw Tooth, Trapezoid, Pyrotechnic (SRS), Lightweight

CLIMATICS: Salt Spray, Solar, Temperature, Humidity, Altitude

- Acceleration Hi / Lo G-levels
- HALT / HASS
- Temperature / Humidity
- Thermal Shock
- Dust / Water Ingress
- Shipment / Package Evaluation
- Hose Down / Leak
- Solar Simulation
- Wind / Rain
- Icing / Freezing Rain
- Temperature Cycle
- Salt Spray / Corrosive Environment / S02
- ESS
- Storage
- Shelf Life
- Rub Testing
- HAST
- Corona Discharge / DWV
- Life Cycle
- Qualification Programs
- Enclosure Evaluation
- Immersion
- Endurance
- Explosive Atmosphere
- Fungus

Laboratory Accreditations:

- ISO 9001: 2015 Registered
- ISTA Certified
- Accredited to ISO/IEC 17025
- DLA Suitabilities

Compliant with a Wide Range of Industry-Specific Standards, including:

MILITARY

- MIL-STD-202
- MIL-STD-810
- MIL-STD-750
- MIL-STD-883
- MIL-STD-167
- MIL-STD-331
- MIL-S-901
- and many more

COMMERCIAL/AUTOMOTIVE

- ASTM
- ANSI
- NEMA
- RTCA/DO-160
- Telcordia
- JEDEC
- IEC

OUR BREADTH OF PRODUCT TESTING SERVICES ALSO INCLUDES:

- NEMA Testing
- Package Testing
- Mechanical Testing

Discover what Tektronix can do for you by visiting us online at: tek.com/product-testing-services

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