

Environmental Testing

A full range of cost-effective environmental testing services



Experior Laboratories is an experienced ISO/IEC-17025:2005 accredited testing laboratory offering a full range of environmental test services for various industries. Comprehensive in-house test capabilities range from climatic to mechanical to materials testing.

Environmental Testing Services

Climatic

- Temperature
- Temperature shock, air-air, liquid-liquid
- Humidity, 5% to 98% RH
- Walk-in temperature and humidity chambers
- Altitude
- Icing
- Thermal vacuum
- Hydrostatic and pressure cycling

Mechanical

- Vibration
- SRS and classical shock
- Impact and drop
- Tensile and compression
- Cable elongation and tensile
- Fiber micro/macro bending and coating strip force
- Custom mechanical setups for various flex, twist and stress test applications

Materials

- Salt fog and cyclic corrosion
- UV and weathering
- Chemical and fungus resistance
- Fluid and ground water immersion
- Sand and dust
- Rain (wind driven)
- Flammability and fire wall
- Rockwell hardness

All testing is conducted in strict accordance with standardized commercial, military, industrial and international test methods, such as MIL-STD-202 / 750 / 810 / 1344, RTCA/DO-160, EN-2591, IEC 60068 / 61300, TIA-455 / 364 and many others.

Experior Laboratories....helping customers ensure the reliability of their products and reduce the overall time-to-market.

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