

Environmental Testing

U.S. Dynamics Corporation has extensive in-house environmental testing capabilities to insure that the products we repair meet the temperature, altitude, vibration and humidity requirements for the military and aerospace operating environment. Let U.S. Dynamics support your legacy and mature depot repair requirements with our talented staff of engineers and technical associates.



In-house Environmental Testing Capabilities

Equipment

Russels RBH-35-10-10-A/C, 27 CU FT, Temperature/Altitude Chamber Altitude - 0 - 150,000 ft Labview Capable

Tenney 12ST100/350, 12.5 CU FT, Temperature/Altitude Chamber Altitude 0 - 60,000 ft

Thermotron F-62-CHV-25-25/ECA, 61 CU FT, Temperature Chamber Vibration Capability

Thermoton S16 MiniMax, 15.5 CU FT, Temperature Chamber

Associated HK-5108, * CU FT, Temperature/Humidity Chamber

LDS Model V810 Vibration Table - 3 Axis





In-house testing includes:

Altitude Temperature Vibration Humidity

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