



# 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**