

Elma DVT LAB

ELMA
Your Solution Partner



Elma DVT LAB capabilities



- q Airflow Testing
- q Thermal Testing
- q Temperature Testing
- q Humidity Testing
- q Sound testing
- q Radiated Emissions Testing
- q Shock/Vibration Testing



Test Standards:

- q **MIL-STD-810** Method 501.4 High Temperature (Storage and Operating). Method 502.4 Low Temperature (Storage and Operating). Method 507.4 Humidity.
- q **RTCA/DO-160D** Ground Survival Low Temperature and Operating Low Temperature Test. Ground Survival High Temperature and Short Time Operating High Temperature Test. Operating High Temperature Test.
- q **GR-63-CORE (NEBS)** Low Temperature Exposure, High Temperature Exposure, High Relative Humidity Exposure.



New environmental chamber – Elma PA



Thermotron Model SE-600-6-6 Environmental Test Chamber

- q 8800 LCD PC Controller
- q Temperature Range -70°C to +180°C
- q Up to 15°C/Minute Thermal Ramp Heating and Cooling
- q Humidity 10% to 98%
- q Internal Dimensions 49"W x 26"D x 34"H

