



DETROIT TESTING LABORATORY, INC.

DTL Melbourne Facility

Detroit Testing Laboratory, Inc., is pleased to announce the addition of a satellite test facility developed in an effort to better service customers in the military defense and aerospace industry. Located in the heart of the Florida space coast, the 10,000 square-foot facility was created in a partnership with ACS-Rubicom, an established leader in EMC testing. The partnership will provide customers with a wide variety of service offerings and an exceptional level of technical expertise available under one roof. The new facility is scheduled to open its doors in March 2009.

Testing Capabilities

These testing environments will be available individually or in combination with each other.

- Applied Pressure
- Altitude
- Corrosion
- Shock
- Data Acquisition
- Environmental Simulation
- Fixture Design
- HALT
- Force vs. Displacement
- Hydraulic
- Life Cycle
- Material Stress
- Mechanical Durability
- Proof Loading
- Thermal Shock

Test Equipment

The DTL-Melbourne facility will offer an extensive list of equipment, including:

- 2 Vibration Systems with Combined Environment (Up to 20,000 force lbs.)
- Thermal Altitude Chamber (64 ft³)
- Walk-in Chamber (1,000 ft³)
- Thermal Shock Chamber
- 2 Temperature and Humidity Chambers (64 and 144 ft³)
- Salt Fog Chamber
- HALT Chamber (OVS 2.5)
- Shock Equipment (Avco Drop, 901 Hammer, and 20-ft Drop Tower)

Test Specifications

The new facility will be capable of testing to the following specifications:

- DO 160E
- MIL-810F
- MIL-202G



For further information contact:

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