



World Class Accreditation

The American Association for Laboratory Accreditation

Accredited Laboratory

A2LA has accredited

QUALTEST, INC.

Orlando, FL

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General Requirements for the Competence of Testing and Calibration Laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009*).

Presented this 15th day of September 2009.



A handwritten signature in black ink, appearing to read "Peter Meyer".

President & CEO
For the Accreditation Council
Certificate Number 1805.01
Valid to September 30, 2011

For the tests or types of tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

QUALTEST, INC.
5325 Old Winter Garden Rd.
Orlando, FL 32811-1520
Todd Scarborough Phone: 407 313 4230

MECHANICAL

Valid To: September 30, 2011

Certificate Number: 1805.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests:

Tests

Test Methods

Temperature/Altitude	MIL-STD-810: Method 500, Procedures I and II
Rapid Decompression	MIL-STD-810: Method 500, Procedures III
Temperature/Altitude	RTCA/DO-160: Section 4.6.1
Decompression	RTCA/DO-160: Section 4.6.2
Overpressure	RTCA/DO-160: Section 4.6.3
High Temperature	MIL-STD-810: Method 501
High Temperature	RTCA/DO-160: Sections 4.5.3, 4.5.4, and 4.5.5
Low Temperature	MIL-STD-810: Method 502
Low Temperature	RTCA/DO-160: Sections 4.5.1 and 4.5.2
Temperature/Thermal Shock	MIL-STD-810: Method 503
Temperature/Thermal Shock	MIL-STD-202: Method 107
Temperature Variation	RTCA/DO-160: Section 5
Solar Radiation (Sunshine)	MIL-STD-810: Method 505 (Heat Effects Only)
Blowing Rain	MIL-STD-810: Method 506, Procedure I
Drip	MIL-STD-810: Method 506, Procedure III
Humidity	MIL-STD-810: Method 507
Humidity	RTCA/DO-160: Section 6
Fungus	MIL-STD-810: Method 508
Fungus	RTCA/DO-160: Section 13
Salt Fog	MIL-STD-810: Method 509
Salt Fog	ASTM B117
Blowing Sand	MIL-STD-810: Method 510, Procedure II
Blowing Dust	MIL-STD-810: Method 510, Procedure I
Blowing Dust	RTCA/DO-160: Section 12.4 (Category D)
Explosive Atmosphere	MIL-STD-810: Method 511, Procedure I
Explosive Atmosphere	RTCA/DO-160: Sections 9.7.2 and 9.7.3 (Categories E and H)
Immersion	MIL-STD-810: Method 512
Acceleration	MIL-STD-810: Method 513

Peter M. Meyer
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Tests

Acceleration
Sine and/or Random Vibration
Sine and/or Random Vibration
Loose Cargo Vibration
Classical/SRS Mechanical Shock
Classical Mechanical Shock
Packed/Unpacked Drop
Icing/Freezing Rain
Icing/Freezing Rain
Spray Proof
Dry Heat
Damp Heat
Low Temperature
Thermal Shock
Drop on Hard Surface
Vibration
Rain and Spray
Immersion
Oil Resistance
Corrosion (Salt Mist)

Test Methods

RTCA/DO-160: Section 7 (Sustained)
MIL-STD-810: Method 514
RTCA/DO-160: Section 8
MIL-STD-810: Method 514, Procedure II
MIL-STD-810: Method 516, Procedures I, II, III, and V
MIL-STD-202: Method 213
MIL-STD-810: Method 516, Procedures IV and VI
MIL-STD-810: Method 521
RTCA/DO-160: Section 24
RTCA/DO-160: Section 10
IEC 60945/Ed4, Section 8.2
IEC 60945/Ed4, Section 8.3
IEC 60945/Ed4, Section 8.4
IEC 60945/Ed4, Section 8.5
IEC 60945/Ed4, Section 8.6.1
IEC 60945/Ed4, Section 8.7
IEC 60945/Ed4, Section 8.8
IEC 60945/Ed4, Section 8.9
IEC 60945/Ed4, Section 8.11
IEC 60945/Ed4, Section 8.12

Also using customer-specified methods directly related to the types of tests listed above.

Industries served:

Aerospace; Defense; Telecommunications; Electrical; Electronics; Automotive; Information Processing;
Scientific Instruments; Machinery and Tools with Appropriate Tailoring

