



ENVIRONMENTAL TEST CHAMBER SOLUTIONS DEFENSE / MILITARY / AEROSPACE



Stand the test of time.

www.weiss-na.com

When it comes to the development, quality assurance and production of proven and new technologies, with Weiss Technik you're playing it safe. Weiss Technik has pre-engineered and custom test chamber solutions to meet your exact testing requirement. For Land, Sea, Air, Space and Cyber applications for Defense, Aerospace and Military- trust Weiss Technik.

Technology

Are you testing tomorrow's innovations with yesterday's technology?

Future Proof Your Testing with LEEF, LOW GWP (Global Warming Potential) and our Patented Air-Flow options. Weiss Technik Future- Proof technology offers products that are many years ahead getting the most out of your testing.



- **Reliability:** Up to 70% improved accuracy
- **Productivity:** Reduce Test Time - Up to 60% faster
- **Cost Savings:** Up to 40% Energy Savings

- **R-449A Refrigerant** - Direct replacement for R-404A
- **Lower Carbon Footprint**
- **Supports Corporate & Federal Sustainability Programs**

Altitude

Successful Take-Off. Safe Touch-Down

Whether satellites, rockets, airplanes or helicopters: modern aircraft are exposed to extreme stress during use. When it comes to the development, quality assurance and production of proven and new technologies, with us, you're playing it safe. Weiss Technik chambers can simulate any condition that your testing requires.



EA Series

Thermal Shock

Pass Your Stress Test

Environmental conditions have a great effect on the functionality and reliability of components, devices, and systems. Weiss Technik chambers can simulate many of the conditions your products are exposed to. We have partnered with companies and agencies in the defense industry, let us help you ensure that your products excel in all applications.



Vertical



Horizontal



Liquid

Testing Standards

Meet Your Testing Standards with Weiss Technik

MIL-STD 810 & MIL-STD 883 and other testing standards can be very complex. Let Weiss Technik Product and Application engineers help provide you with the best chamber solution for your Defense testing applications.

Reach-In

Full Featured Solutions

Weiss Technik offers a full line of Reach-In chambers that feature sizes and options that fit your exact testing requirements. Intelligent engineering, mobile space saving design, maximum air-flow and accurate gradients with many sizes to choose from gives your testing maximum flexibility.



Endurance Series

Custom Reach-In

Built to your Exact Testing Specifications

Weiss Technik offers many flexible temperature, humidity, chamber sizes and options to meet your exact testing requirements. The Xceed Series has patented Air-Flow options for unmatched product testing applications.



Xceed Series

Walk-In / Drive-In

Perfection in Performance, Equipment, and Design

Weiss Technik offers both pre-engineered and custom Walk-In/ Drive-In chamber solutions for the robust testing required for Defense testing applications. With superior strength and durability our chambers offer heavy load flooring, modular or welded construction, various wall thicknesses for high heat and humidity and multiple sizes to fit any testing requirement.



WW Series

HALT-HASS / AGREE / Vibration

Flexibility/Dependability/Design Options

Defense products and components come under severe stress. Our complete line of vibration/AGREE chambers can help you meet all your product stress testing. Both pre-engineered and custom options available.



Galaxy



EV Series

Specialty Test Chambers

Specific Chambers for your Specific Test

Wind, Dust, Sun, Rain, Heat all are extreme conditions that products and components must withstand in Defense applications. Weiss Technik offers a broad range of specialty test chambers to meet your specific test requirement. See our complete line or let one of our Product and Application engineers help find the right chamber solution.



Dust



Corrosion



Spray/Splash

Controllers & Software

Connectivity - Integration - Access - From Anywhere in the World.

WebSeason®



More comfort and better usability with WEBSeason®

- Access from any Device
- Precise Controls
- Easy Touchscreen Control
- Real time multi-user, multi-language interface

SIMPATI®



SIMPATI System Control Software enables full chamber control and operation via remote access. The operation of test systems becomes easy and time-saving. The integrated monitoring feature enhances the reliability of your test systems.

Testing Services

Let Us Help

Our A2LA Accredited Test Laboratory provides environmental simulation testing utilizing the latest test technology to meet your testing needs from product qualification testing, overflow testing and /or third party product validation. Capabilities include Temperature, Humidity, and/or Vibration, Thermal Shock, Burn-in, Radiator Testing, Altitude, Vibration, HALT/HASS, Shock, Salt Spray, Cyclic Corrosion test and Drop Testing. Serving you from two locations in Cincinnati, OH and Sterling Heights, MI. Please call our Testing headquarters at **513-793-7774** or visit **www.wnatesting.com**.



Service & Quality

Giving You the Peace of Mind for Your Chamber Operation

24/7 Service Support Helpline: 1-800-361-6731

Weiss Technik products are backed by our 24/7 global factory trained service department. With over 400 service technicians located throughout the globe, we can offer our customers a wide variety of services, including the following:

Quality - Count on Weiss Technik

Weiss Technik helps make the task of compliance with the QS9000 3rd Edition Calibration Mandate much simpler. There is no need for you to take the time to actively seek an accredited laboratory. Weiss Technik, certified ISO9001 in 1997, can provide the latest required ISO/IEC 17025 (A2LA accredited) calibration services at your facility. These services meet 17025 requirements and ensure that your company is in compliance with the most recent changes in the QS9000 3rd Edition mandate.



Weiss Technik North America, Inc. Calibration Services are accredited by A2LA to ISO/IEC 17025



Weiss Technik North America, Inc. Quality System is registered to ISO9001:2015

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