

Automotive Testing Expo

Wednesday, October 23

Environmental Testing for Automotive Market
Expand Your Knowledge - 4 Educational Sessions

Weiss Technik North America is your global partner for environmental test chambers. Learn more about our pre-engineered and custom chamber solutions for the automotive industry at our **booth #2002**.

At Weiss Technik North America, our **Weiss Technik** and **CSZ product brands** offer a complete portfolio of advanced chambers including Reach-In, Walk-In/Drive-In, Thermal Shock, Specialized and custom application chambers. See our complete chamber offerings and meet with our product and application engineering teams to discuss your requirements and learn more about the latest technology in automotive environmental testing. Learn more at www.weiss-na.com and www.cszproducts.com.

Join us and attend any of our presentations at this year's Automotive Test Expo on Wednesday, October 23 for several technology educational events. Make your reservations today!

10:00AM – 10:45AM

Sustainability in Environmental Testing & R449-A Refrigerants

Ivory Room – Diamond Center - Suburban Collection Showcase Meeting Rooms

Simulated environmental testing is critical because it can determine a product's failure point, but tests typically consume large amounts of energy while utilizing a high global warming potential (GWP) refrigerant. With recent international agreements and domestic regulations, the need for a reduced carbon footprint is greater than ever. This presentation will provide essential items to consider when purchasing and operating an environmental simulation test chamber, as well as illustrate why energy efficiency and refrigerant selection are crucial for long-term, restriction-free testing.

Presented by Michael Stratton – Product Engineer - Weiss Technik

Refreshments will be served including coffee, water, soft drinks and assorted muffins.

11:00 AM

Environmental Testing of Alternative-Fuel Vehicles

Technology Forum – Main Show Floor

With the growth of alternative-fuel resources, the testing of these vehicles creates new challenges. It becomes difficult to navigate the many new hazards that testing can bring. The presentation will discuss important features and processes to consider in environmental testing.

Presented by Kevin Boring – Senior Application Engineer – Weiss Technik

(Reservations not required for this presentation)

1:00PM – 1:45PM

Trends in Automotive Environmental Testing

Ivory Room – Diamond Center - Suburban Collection Showcase Meeting Rooms

With the constant change, new technologies and added regulations in the automotive industry, the testing of these technologies and regulatory requirements have brought about new testing trends in the automotive industry. Environmental simulation for vehicle testing has needed to adapt and provide unique solutions to never-before-seen challenges. Alternative fuel vehicles are pushing the limits on engineering, materials and processes. We will discuss some of those challenges and present common practices for safe environmental testing.

Presented by Ben Pipher – Application Engineer- Automotive Group – Weiss Technik

Refreshments will be served including coffee, water, soft drinks and assorted desserts.

2:30PM – 3:15PM

Improving Product Reliability through HALT-HASS Testing

Ivory Room – Diamond Center - Suburban Collection Showcase Meeting Rooms

Is getting your new or improved product to market ahead of your competitors important? Learn how HALT testing reduces design verification, improves product reliability and lowers warranty costs. This seminar will also introduce you to the basics of HALT & HASS testing.

Presented by Mark Chrusciel - Director of Sales - CSZ Products

Refreshments will be served including beer/wine, coffee, water, soft drinks and assorted snacks.

For reservations for any of the Ivory Room presentations or questions, call or email to:

Beth Plants
Weiss Technik North America
616-971-8098
bethany.plants@weiss-technik.com

Map to Ivory Room



at the SUBURBAN COLLECTION SHOWPLACE



Seminar Schedule - At-A-Glance

10:00AM – 10:45AM (Ivory Room)

Sustainability in Environmental Testing & R449-A Refrigerants

11:00 AM (Technology Forum - Show Floor)

Environmental Testing of Alternative-Fuel Vehicles

1:00PM – 1:45PM (Ivory Room)

Trends in Automotive Environmental Testing

2:30PM – 3:15PM (Ivory Room)

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