

CVMS Climatic at the World's Biggest Expo: Automotive Testing Expo 2024

Unveiling the Future of Automotive Testing: CVMS Climatic at the World's Biggest Expo

Are you ready to witness the automotive industry's latest breakthroughs in testing, development, and validation technologies? Look no further than the Automotive Testing Expo, the globe's premier international expo, happening on June 4, 5 & 6, 2024, at Messe Stuttgart, Germany. Among the key contributors to this automotive showcase is CVMS Climatic, a company dedicated to the design, construction, and supply of Environmental Test Equipment.

Revolutionising the Automotive Testing Landscape

The Automotive Testing Expo is a pivotal event that unites over 400 exhibitors to showcase cutting-edge technologies and services. As a testament to its global influence, the expo occurs annually in Detroit, Shanghai and Stuttgart. For the European leg, Stuttgart becomes the epicenter, attracting professionals and enthusiasts from around the world.

CVMS Climatic has been a key player in both the U.S and European automotive spectacle, and their Technical Director, Joe Hurley, expresses overwhelming satisfaction. "We have had several very interesting opportunities come through, and it is great to see what else is available on the market.

The expo has provided CVMS Climatic with invaluable insights, particularly in the rapidly evolving Advanced Driver Assistance Systems (ADAS) technology. We have already reserved exhibition space at the Automotive Testing Expo, Chennai, India 8-10th April 2025 which shows our commitment to technology testing expos," says Hurley.

CVMS Climatic: Meeting Evolving Automotive Needs

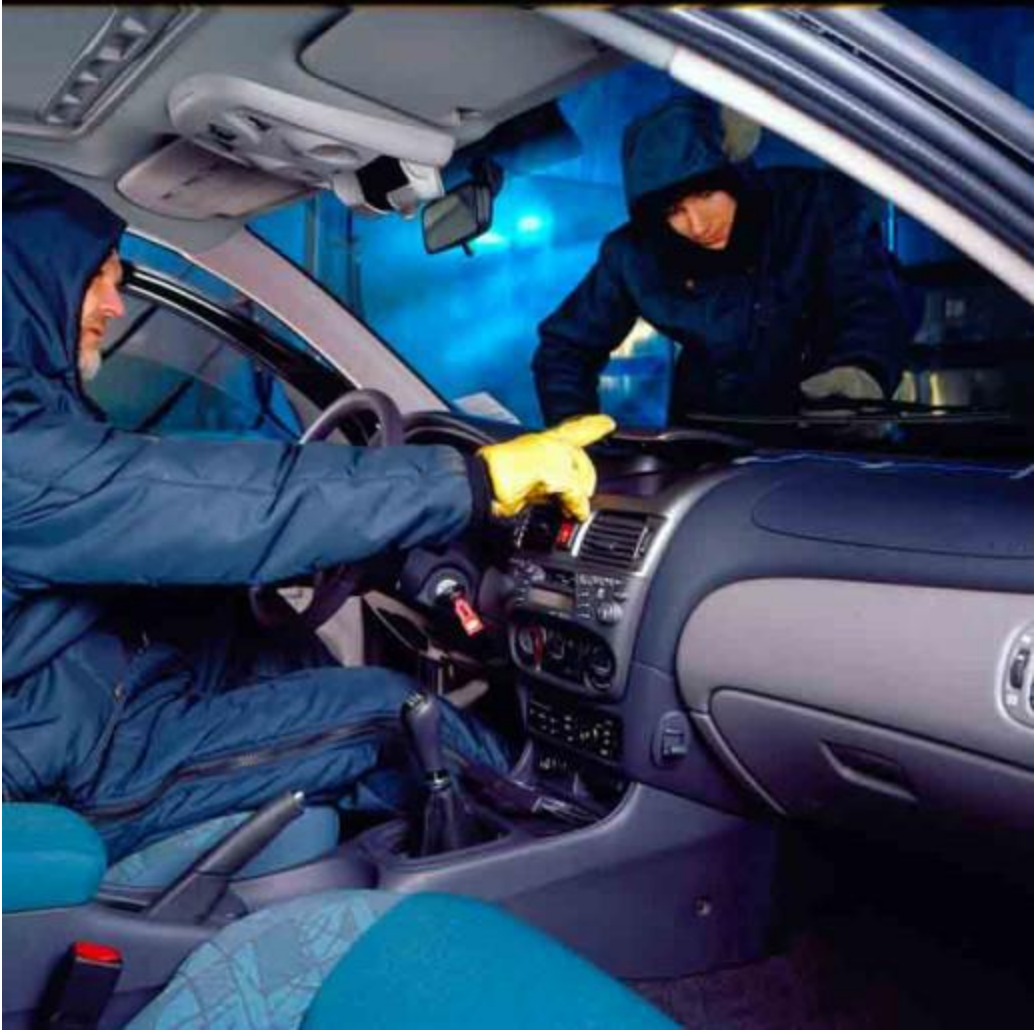
The automotive industry is undergoing a transformative phase, exploring alternatives to the traditional internal combustion engine. CVMS Climatic stands at the forefront, addressing the industry's evolving needs by supporting both alternative engine development and traditional test requirements for non-drivetrain components.

While CVMS Climatic is poised to meet the challenges posed by new propulsion technologies, they remain committed to traditional test requirements. Manufacturers continue to focus on enhancing the quality, reliability, and robustness of products beyond the drivetrain, such as coatings, upholstery, trim, safety systems, comfort, and lighting.

Joe Hurley emphasises the importance of testing large assemblies and materials for endurance and reliability at extreme temperatures within the automotive, rail, and greater transport sectors. The company's Walk-in/Drive-in chambers and Air Treatment Units (ATU) offer the flexibility needed for such testing, simulating various environmental conditions, including temperature, humidity, UV light, and corrosive atmospheres, along with combined climate and vibration









CVMS Climatic's Automotive-Related Products

CVMS Climatic offers a comprehensive suite of environmental testing solutions tailored to the automotive sector. Some of their flagship products include:

- Climate + Chambers
- Combined Climate/Vibration Chambers
- Battery Test Systems
- Corrosion Cabinets
- UV Light Chambers
- Ingress Protection (IPXX) Chambers
- Air Treatment Unit (ATU)
- Walk-in/Drive-in Test Rooms

These products showcase CVMS Climatic's commitment to providing top-tier equipment that addresses the diverse needs of the automotive testing landscape.

About CVMS Climatic: Pioneers in Environmental Testing

Environmental testing is crucial for ensuring the robustness and reliability of manufactured products. CVMS Climatic leads the charge in designing, building, and supplying Environmental Test Equipment, ranging from standard Climatic Test Chambers to large-scale Walk-in or Drive-in Environmental Test Facilities.

In addition to controlling temperature and humidity, CVMS Climatic offers products that simulate other environmental effects, such as Low Pressure (Altitude), Solar Radiation, Rainfall, Dust, Pollution, and Corrosive atmospheres. The company excels in combined testing, where multiple environmental effects, such as vibration and temperature cycling, are required.

Whether you're in need of a simple bench-top solution or a sophisticated test facility, CVMS Climatic has the expertise and products to meet and exceed your expectations

Don't Miss the Future of Automotive Testing

As the date for the Automotive Testing Expo approaches, gear up for an unparalleled experience. CVMS Climatic is set to showcase their groundbreaking solutions that bridge the gap between traditional and future automotive testing requirements. Be part of the automotive revolution – mark your calendar for June 4, 5 & 6, 2024, at Messe Stuttgart, Germany, and witness the world's biggest automotive testing technology expo.