

News Release



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For Immediate Release:

Mustang Introduces Revolutionary ADAS Testing System

Twinsburg, Ohio, August 22, 2025: Mustang Advanced Engineering (MAE), a global leader in the design and manufacture of the highest quality, most accurate testing equipment such as chassis, engine, and transmission dynamometer systems, has announced the launch of a groundbreaking new testing solution developed specifically for Advanced Driver Assistance Systems (ADAS). This innovative system, developed with the support of *Rohde & Schwarz*, enables precise, efficient, and affordable testing of critical ADAS functions. The new system can be installed in existing inspection lanes, and collision repair shops, which makes it economical for a wider variety of potential customers.

The system accommodates all-wheel drive vehicles, and integrates a compact, radar target simulator that has unmatched performance. Together, the system performs comprehensive testing and validation of five core ADAS functions:

- **Rear Cross Traffic Alert (RCTA):** Simulates approaching objects from the side or blind spots.
- **Automatic Emergency Braking (AEB):** Recreates emergency scenarios to evaluate braking response.
- **Adaptive Cruise Control (ACC):** Tests the vehicle's ability to maintain safe speed and following distance.
- **Lane Departure Warning (LDW):** Simulates unintentional lane drifting without signaling.
- **Visual Inspection Mode:** Allows for systematic visual verification of ADAS sensor calibration and functionality.

“With the increasing integration of driver assistance features in modern vehicles, the need for reliable, accurate testing is more important than ever,” said David Ganzhorn, V.P. Sales for Mustang Advanced Engineering. “Our new ADAS Testing System will be produced at a price point that will be attractive to inspection stations, automotive OEMs, dealerships, and collision repair garages and service centers.”

A video demonstration of the new system is available for public viewing at <https://youtu.be/lKrd06iflZI>

Visit MustangAE.com for more information about Mustang's testing systems and capabilities.

About MAE

Mustang Advanced Engineering is a leading supplier of advanced, custom engineered testing and measurement systems. Located in Twinsburg, MAE delivers world-class testing solutions, custom design support, and technical assistance, backed by a dedicated factory service team, making them a trusted source of expertise for the global industrial market. Visit MustangAE.com for more information. Follow them on Facebook, Twitter, LinkedIn, and Instagram.

