News Release

MUSTANG ADVANCED ENGINEERING
Fearless Innovation™

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For Immediate Release:

Mustang Advanced Engineering' s E-Mobility Testing for EV Manufacturer

Twinsburg, Ohio, March 19, 2025: FMustang Advanced Engineering (MAE), an American manufacturer of quality, industry-leading testing equipment, especially for electric vehicle research and development. MAE has been in the development of an e-mobility installation for the better part of 2 years at Rivian Automotive in Irvine, California. The project involved several customized testing solutions based on Mustang's MAE-AWD-500-AC/EC chassis dynamometer. The project involved 3 chassis dynamometers for their SUV's and Trucks, 2 dynamometers for their Electric Delivery Vans (EDV's), and 1 chassis dynamometer that was incorporated into an environmental chamber to conduct testing at extreme cold temperatures.

Each testing system was customized to meet Rivian's needs to validate their latest model electric vehicles, based on their product line dimensions and performance requirements. Each dynamometer provides 7,000 lbs. of inertia.

"MAE's history of providing sophisticated test stands specifically designed for electric vehicle drivetrains, which provide big torque at low RPM creating a need for more steady state loading capability, MAE was able to meet Rivian's requirements and provide the necessary hardware and software for the system." said Michael Caldwell, Senior Account Manager at MAE.

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.

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