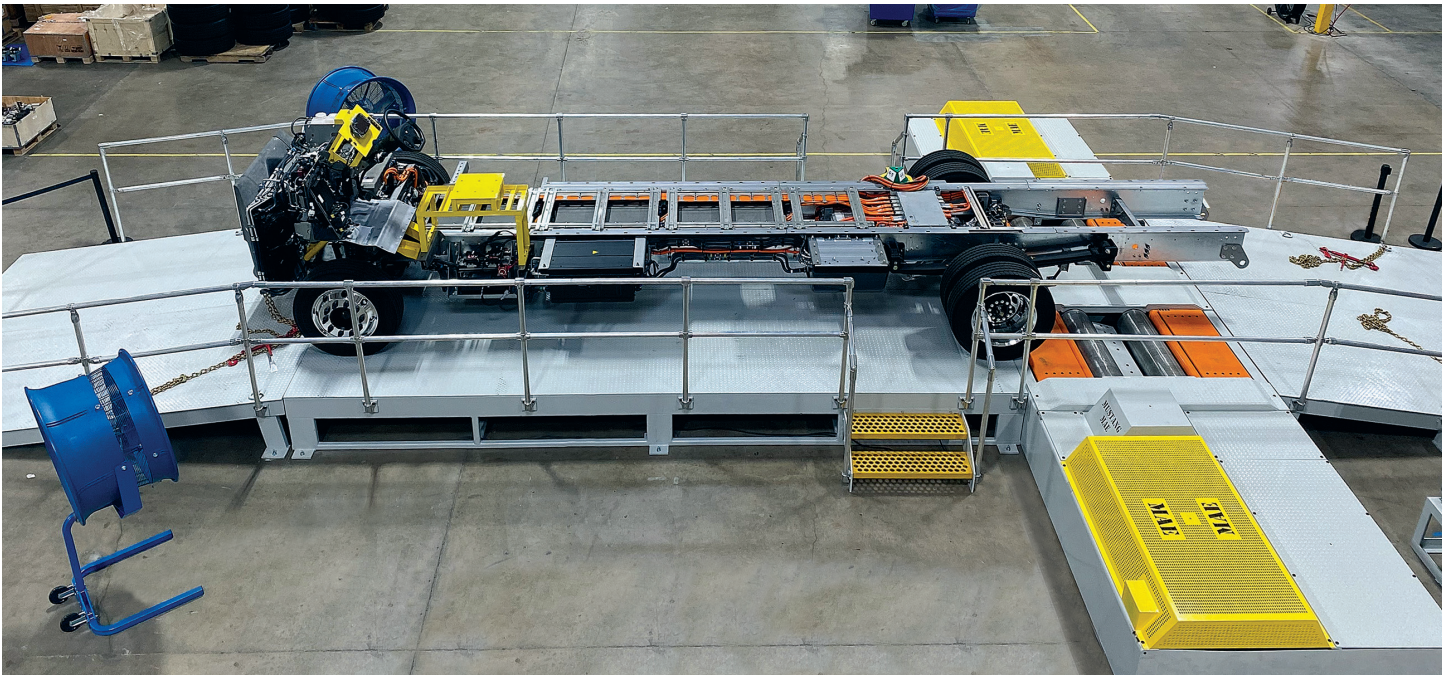


PROJECT SPOTLIGHT

End-of-Line Test Stand for EV Truck Manufacturer



Mustang Advanced Engineering, an American manufacturer of quality, industry-leading testing systems, equipment, dynamometers, and related products, has developed an End-of-Line test stand for Harbinger, a Los Angeles-based commercial electric vehicle manufacturer, specializing in medium-duty trucks.

The production of their EV truck chassis needed an End-of-Line test stand for the data retrieval of the regenerative brake testing, battery life testing, and over-all functionality before being released to the next stage of production.

The test stand makes use of AC motor power absorbers and inertia weight flywheels for load control of the test. Additionally, automatic pop-up vehicle restraints on the stand increase vehicle throughput. Through the controls and software, the test stand can be used to perform brake testing as well.

“MAE’s history of providing sophisticated test stands in an extremely economical manner as well as our ability to create testing systems for autonomous vehicles, we were able to provide a great, simple testing solution for our customer.” said Michael Caldwell, Senior Account Manager at MAE.



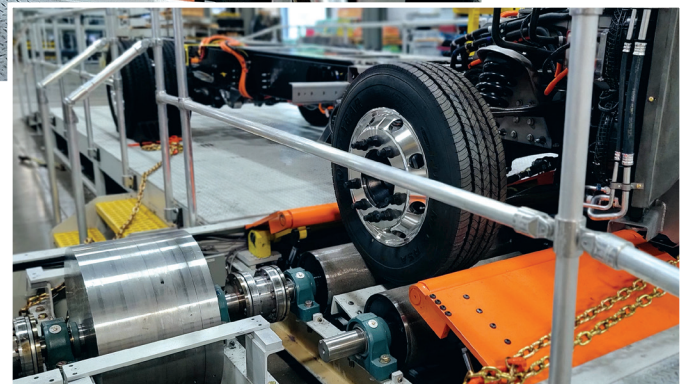
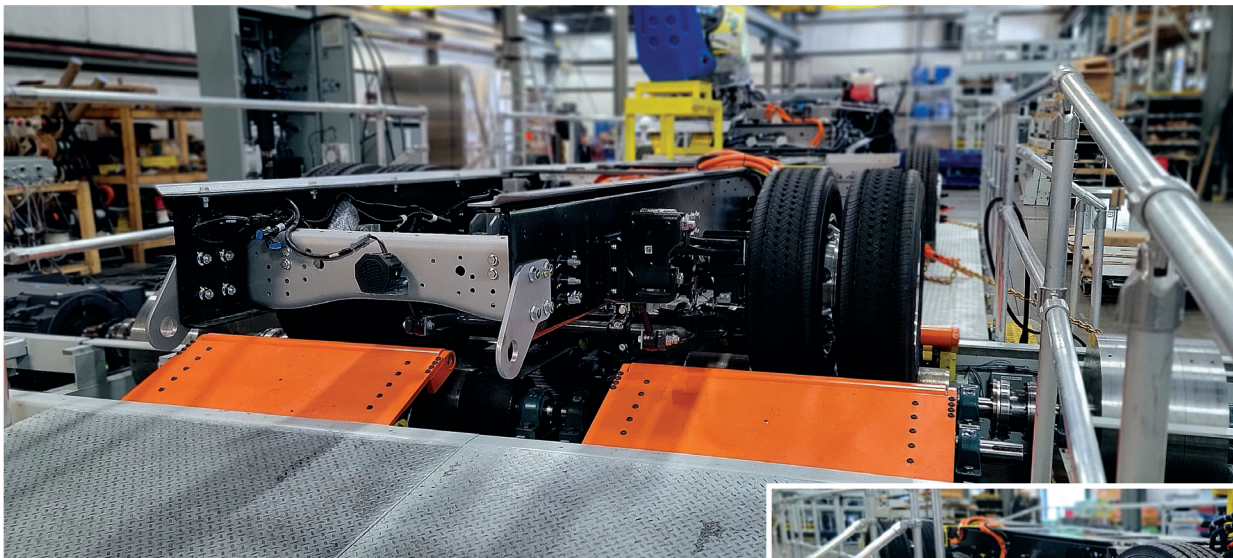
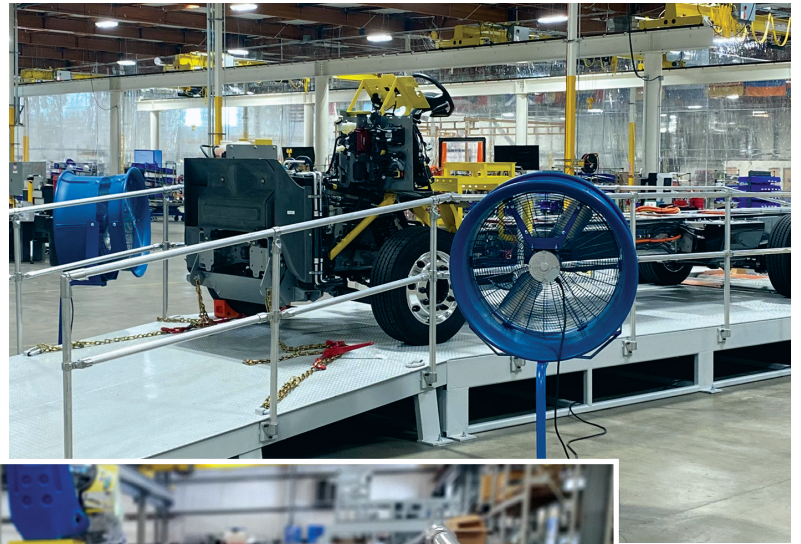
SNAPSHOT


Project: End-of-Line Test Stand
Customer: Harbinger Motors Inc.
Where: Garden Grove, California
Purpose: Chassis Dynamometer, brake tester, testing system for end-of-line production of electric commercial vehicles.



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*- Michael Caldwell,
Senior Account Manager at MAE*




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About MAE

Mustang Advanced Engineering is a leading supplier of advanced, custom engineered testing and measurement systems. Located in Twinsburg, Ohio since 1986, MAE delivers world-class testing solutions, custom design support, 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

