

High-Speed Gearbox Test Stands

Testing Solutions
for a variety of industries

MUSTANG
ADVANCED ENGINEERING
Fearless Innovation™



- Speeds up to 27,000 RPM, higher speeds on request
- Up to five shaft ends possible
- Customizable to fit the needs of any client

High-Speed Gearbox Test Stands



MAE's high-speed gearbox test stand, oil conditioner

From a Leader in Testing Solutions

Mustang Advanced Engineering (MAE) has developed test stands for not only electric and autonomous vehicles, but high-speed test stands for a variety of clients and applications. MAE has recently developed a new high speed gearbox test stand with multiple drive shafts, capable of speeds up to 27,000 RPM. Featuring MAE's own TestCell™ proprietary automation and data acquisition software, the new gearbox test stand is customizable and expandable.

Features and Benefits

- Speeds up to 27,000 RPM, higher speeds on request
- Up to five shaft ends possible
- Customizable to fit the needs of any client
- Oil conditioning system
- Multiple sensors for temperature and vibration monitoring
- Proprietary automation and data acquisition software

The software allows the test operator to use scripts and associated pass/fail criteria. The test stand can be automated to read an RFID tag reader, bar code reader or other means to select the proper test procedure for the presented test article. Additionally, the operator can manually enter the test article or select a test sequence to be performed.

Experience, quality, and competitive lead times and pricing are just some of the benefits of working with Mustang Advanced Engineering. Visit MustangAE.com for more information.



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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

