

News Release

October 10, 2011



Mustang Awarded Contract To Supply Complete Turnkey Test Stand For Testing Bell Helicopter OH-58C/D Kiowa and Kiowa Warrior Helicopter Transmissions

October 10, 2011 - Twinsburg, Ohio, USA - Mustang Advanced Engineering (MAE) today announced that the company has been awarded a contract to supply and install a new test stand capable of testing the OH-58C/D helicopter main gear boxes and tail rotor gear boxes for the U.S. Military. The contract calls for MAE to deliver a turn-key solution which includes interfacing with existing and/or new facility utilities including, but not limited to, electrical power, lighting, compressed air, ambient air, HVAC, filtering, domestic water, cooling water, heat exchangers, facility utilities, concrete, and switchgear.

The test stand will be configured with three AC variable speed dyne motors, all directly coupled to the test articles and configured in a common bus arrangement to allow the electrical power to be re-circulated within the system. This drive configuration offers significant power savings over the life of the test stand and provides a true next-generation "green" test stand.

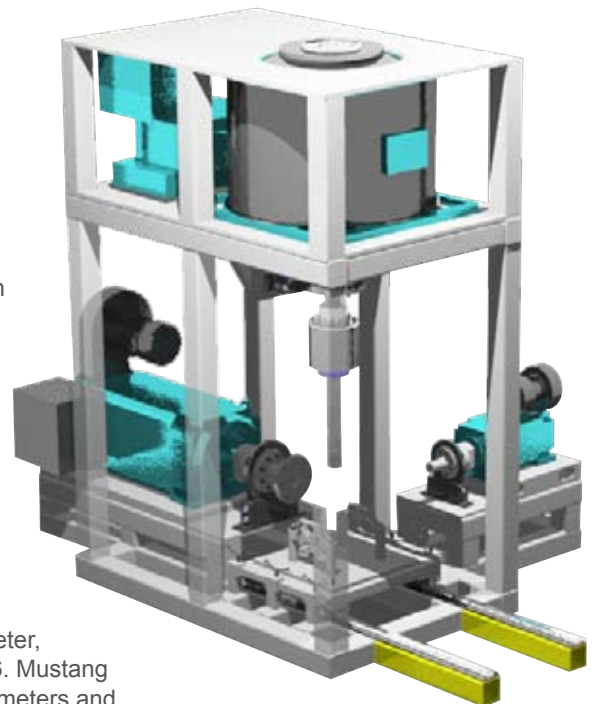
The three AC motor system includes a power package that produces up to 8,509 lb-ft of torque at speeds up to 6,200 rpm, capable of meeting or exceeding the various DMWR requirements of the U.S. Military.

In addition to the main test stand, the turnkey systems will be supplied with an oil cooling system, fixturing and quick-connect test article mounting systems, torque disc calibration systems, MAE's TRANSdyne Control Software and a comprehensive data acquisition package.

"Mustang is extremely pleased to have been selected as the supplier of choice for this advanced helicopter gear box test stand," said David Ganzhorn, V.P. Sales. "Our decades of experience with sophisticated transmission test stands like this one was a key to winning this important contract and we are anxious to roll up our sleeves and start working on this exciting project."

Mustang Advanced Engineering, an operating division of Mustang Dynamometer, is located in Twinsburg, Ohio where the company has been based since 1986. Mustang Dynamometer offers an industry leading line-up of high performance dynamometers and related products. Mustang Advanced Engineering is a leading supplier of advanced, custom engineering testing and measurement systems.

For more information please visit our website or contact Mustang Advanced Engineering.



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