

Advanced Engineering

Testing Solutions

Pre-Fabricated Test Cells & Containerized Test Facilities



Pre-Fabricated Containerized Testing Facilities

Today's fast and ever-changing world requires that we plan for change and anticipate change as a normal course of business and life. By expecting and planning for change as inevitable, we can be better prepared to handle it and minimize the interruption and costliness often associated with change. Change can be a good thing when you are prepared for it, but when you are not, change can be painful, costly and very disruptive. Modern test engineers understand these concepts very well and have developed a preference and appreciation for highly flexible, modular and easily reconfigured testing facilities that allow them to easily adapt to the constantly changing testing requirements they face.

For many years now, the engineers at MAE have been working with test engineers all around the world. We understand the challenges they face when they are forced to relocate a test facility or modify a test cell to meet revised testing requirement. For years we have been working with these engineers to develop containerized solutions to address these specific challenges. As a result, today MAE offers a number of standard modular containerized test cells, from single containerized engine or transmission test cells, to containerized end-of-line multi-function production validation testers, to complete containerized multi-cell R&D test facilities. MAE's containerized test cells are self-contained and fully equipped with all the supply, monitoring and measurement units of a standard test cell facility in an easily transportable and modular containerized package.

MAE's containerized test cells have many distinct advantages including fast and cost-effective relocation of testing facilities, minimized building modification requirements and related expense, quicker "up and running" times, and highly flexible designs.



Global Market Leader

MAE offers a wide range of test stands to testing virtually anything and everything you can imagine. MAE has developed and installed some of the most advanced containerized testing facilities including cells for testing heavy-duty engines, military tank transmissions, motorcycles multi-function testers and various other applications. MAE has systems installed systems in virtually every corner of the globe and continuously provides technical support and service to an install base of literally thousands of test systems worldwide.

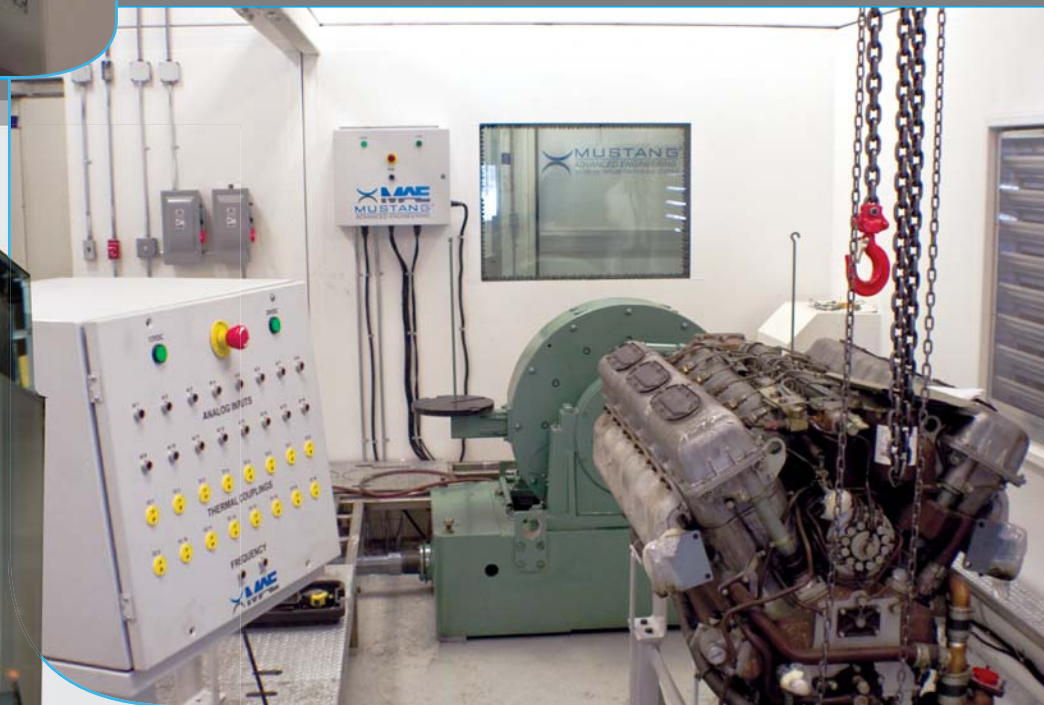


MAE is widely regarded as a leading global provider of modular containerized test systems for a wide range of test cell applications. In addition to being dynamometer and test cell experts, MAE employs a full staff of mechanical, electrical, software and systems integration engineers. Our “custom solutions” approach focuses all of our product, application and automation experience on your specific requirements. Our goal is to provide tailored solutions that optimize our customer’s testing and development operations by providing intelligent containerized test cell designs. MAE’s modular design concept allows for a high degree of scalability, from a simple single engine test cell to highly-complex and sophisticated multi-cell testing facilities.

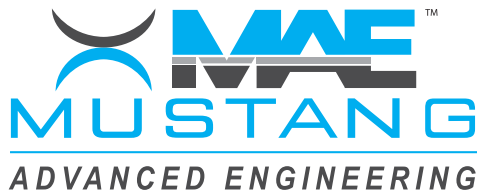


The latest pre-fabricated modular containerized test cells developed by MAE provide significant benefits including:

- Highly-flexible, modular designs allow multiple units to be assembled into a complete test facility on-site .
- Allows for fast and low-cost relocation of test facilities.
- Turnkey containerized test cells or complete facilities.
- Connection of service lines is only requirement on-site.
- Self-contained systems can include air conditioning systems, exhaust extraction systems, water and coolant conditioning systems, compressed air system, fuel delivery, conditioning and measurement systems, fire extinguishing systems and separate operator control rooms and system facilities rooms.



Toll Free: 1-888-468-7826



Smarter_{By}
Design

About MAE

Mustang Advanced Engineering is a leading provider of comprehensive testing solutions for the development and testing of engines, powertrain systems and complete vehicles. Founded in 1975, Mustang has long been a trusted source of expertise in measurement and testing technologies for the global industrial market. World-class product offerings, custom design support and technical assistance, backed by a dedicated factory service team, has positioned MAE among the global leaders in providing advanced testing solutions.

As a global leader in the design, manufacturing, and integration of advanced testing and measurement systems, MAE has delivered and continually supports literally thousands of test systems to virtually every corner of the globe.

Our mission is to achieve the highest possible level of customer satisfaction by providing innovative technical solutions and product designs and by striving to achieve perfection in product quality, delivery and service. At MAE, our customers are our highest priority - we do everything in our power to satisfy our customers. Our entire organization understands that the customer comes first and nothing else is more important.

To learn more about how MAE can help solve your most demanding testing challenges contact one of our sales engineers or visit www.mustangae.com.

U.S. Corporate Headquarters
Mustang Advanced Engineering
2300 Pinnacle Parkway
Twinsburg, OH 44087
Phone: (330) 963-5400
Fax: (330) 425-3310
Email: sales@mustangae.com

www.mustangae.com

© 2015 Mustang Dynamometer
Rev. 20150724

