



**CUSTOM MANUFACTURING
& ENGINEERING™**

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CONTACT: Fred B. Munro
(727) 547-9799

**CME RECEIVES US AIR FORCE PREPRODUCTION ACCEPTANCE FOR
NEW FLIGHT CONTROL SYSTEM TEST SET (FCSTS)**

PINELLAS PARK, Florida — After product development and a rigorous testing program, Custom Manufacturing & Engineering™ (CME™), Pinellas Park, Florida, has received US Air Force Preproduction Acceptance of its ADTS415F air data test set system. CME's ADTS415F including its new Auto-calibration Interface system, completed all product validation testing, pre-production acceptance testing, user training, and final compatibility testing. With acceptance, the FCSTS program is now proceeding to the production phase. Concluding the manufacturing development phase, aircraft compatibility testing was completed on numerous aircraft at Edwards Air Force Base. The production and delivery of ADTS415F provides the US Air Force with a much needed and modernized avionics test set based on a detailed Air Force product specification. With these initial delivery orders, the Air Force will begin to release production delivery orders.

The ADTS415F flight control system test set tests, calibrates, and trouble shoots weapon systems equipment with reduced vertical separation minimum (RVSM) compatibility. The air data test sets generate regulated pilot and static pressures for evaluating aircraft pneumatic instruments, air data systems, and auxiliary equipment. The new test set will be used to conduct dynamic tests, quantitative tests and pneumatic leak test. The set also generates altitude and airspeed outputs and pressure rates. The complete set is man-portable and has self-contained pressure and vacuum sources.

CME's President, Dr. Nancy Crews stated that "acceptance was an important milestone for the program and CME employees were fully dedicated to the successful completion of preproduction acceptance and are now focused on the ADTS415F manufacturing program so we can quickly deliver this new capability to the Air Force and other domestic users and foreign military organizations." CME's manufacturing facility in Pinellas Park, Florida will perform the work.

For more information about CME, visit www.custom-mfg-eng.com and contact CME Sales at sales@custom-mfg-eng.com (727)-547-9799.

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Located in Pinellas Park, Florida, CME was started in 1997 and employs a diverse group of engineering and manufacturing personnel. The company is principally engaged in the design, development, and manufacture of better products for Electrical Power applications, Special Test Equipment, and other Electronic Assemblies; and specialized calibration and repair services. CME has won local and national technology awards and is considered a leading developer of innovative hardware and software products and custom, special test equipment for government and industrial applications. CME specializes in intelligent or improved military electrical power for military platforms, and portable/temporary power distribution networks; sensor instrumentation; as well as special test equipment for aerospace and defense market customers. CME holds registrations for ISO9001:2008 and AS9100:2009 Rev C.

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