

## Calibration Services

TestVonics can perform repair and re-calibration on a variety of air data test equipment at our facility. We can test located in Peterborough, NH. TestVonics calibration lab features an ADCS-601 Primary Pressure Standard (PPS). This primary standard is used to calibrate our fleet of secondary standards, which include the ADC-2500 Series Air Data Calibrators and Precision Pressure Controller Monitors (PPCM). TestVonics calibrations are traceable through the National Institute of Standards and Technology (NIST) methods. Calibrated units are returned to the customer with a complete data package, including an Incoming/Outgoing Inspection Report, Calibration Certificate, Certificate of Conformance and Test Report with 'As Received' and 'As Returned' data.

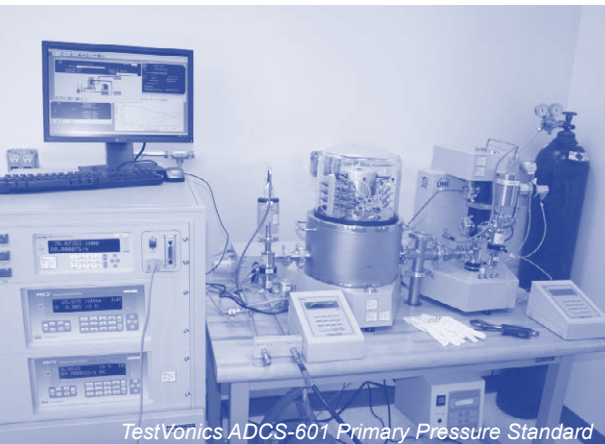
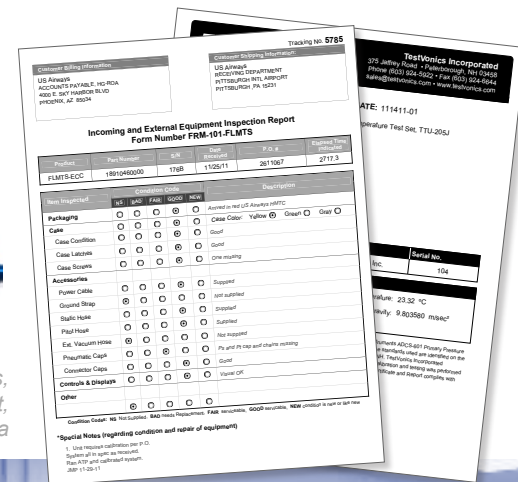
## Repair and Overhaul Capabilities

TestVonics provides overhaul, repair, and reconditioning services for . TestVonics conducts a parts and mechanical tear-down analysis on all incoming testers. This analysis delineates any missing or damaged parts and provides a detailed estimate for repair. TestVonics conducts any necessary repairs only after receiving approval, in accordance with OEM factory specifications. TestVonics service facility is fully equipped to support these services. Our facility features two (2) repair and overhaul labs, a calibration lab, engineering labs, and a full inventory of new and overhauled spare parts.

Our overhaul process begins with a complete teardown and rebuild of the system. The mechanical framework is disassembled and rebuilt, ensuring all hardware and mounting brackets are securely fastened. All wiring and harnesses, circuit boards and other components are inspected for damage and repaired or replaced. A complete teardown of all major assemblies including servomechanism control valves, power supply and transducers is performed. All components are removed and bench tested for performance and accuracy and repaired, rebalanced or re-calibrated as necessary. During the overhaul process, the Altitude (Ps) and Airspeed (Pt) transducers are re-characterized and re-calibrated, with prom linearization to the highest accuracy.



(above) Fully stocked inventory of new & overhauled parts, (right) Units ship with a full data package with teardown report, Certificates and 'As received' / 'As Returned' data



TestVonics ADCS-601 Primary Pressure Standard



Legacy Systems Repair Shop at TestVonics