

**discover the  
world specialist in  
hydraulic test equipment  
for aviation**



**Hycom uses hydraulic technology to make powerful machines. Our complete hydraulic systems have made us a global leader. They are used in industry, offshore, dredging, civil engineering and aircraft maintenance.**

Hycom is a recognised, certified supplier of hydraulic equipment for high-quality, efficient aircraft maintenance. Leading aircraft manufacturers, airlines, air forces and maintenance companies choose Hycom's testing equipment, varying from mobile test units to inbuilt hangar systems, component test stands (rotating and non-rotating) and special tailor-made projects.

Hycom has been a reliable supplier and partner for a wide variety of customers since 1974. We combine strength and innovation with a complete package of services and a comprehensive programme: we can supply the right test unit for just about every type of aircraft or helicopter. Our EN9100 revision B quality certificate for the aircraft industry underlines the fact that we stand for quality. Hycom is listed as a recognised supplier of testing equipment in the maintenance manuals of aircraft manufacturers such as Boeing and Airbus.



mobile hydraulic  
power units



## Mobile Hydraulic Power Units

Hycom's mobile test units are based on more than thirty years of experience, which means they are in use worldwide. With capacities of up to 70 US gallons and pressures up to 5,000 psi, these units can handle everything from fixed to rotary wing and from military to civil aircraft. The units are easy to operate using a panel with graphical layout or touch screen. As well as being easy to operate, maintenance costs are low, which in turn means lower total cost of ownership.



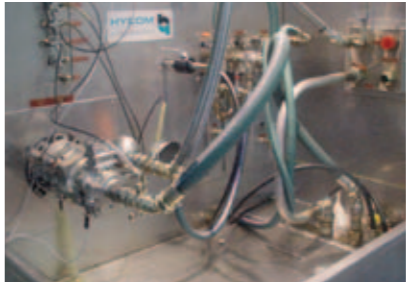


# Hangar Supply Systems

As well as mobile test units, Hycom also supplies inbuilt hangar systems. This is an ideal solution if you want fewer sources of noise and less testing equipment on the hangar floor. And fewer maintenance personnel are needed to operate them. Hycom can take care of the entire programme worldwide, from fitting of piping to start-up and training. The system can operate fully automatically with the oil level in the aircraft reservoirs remaining at a constant level.



hangar  
supply systems

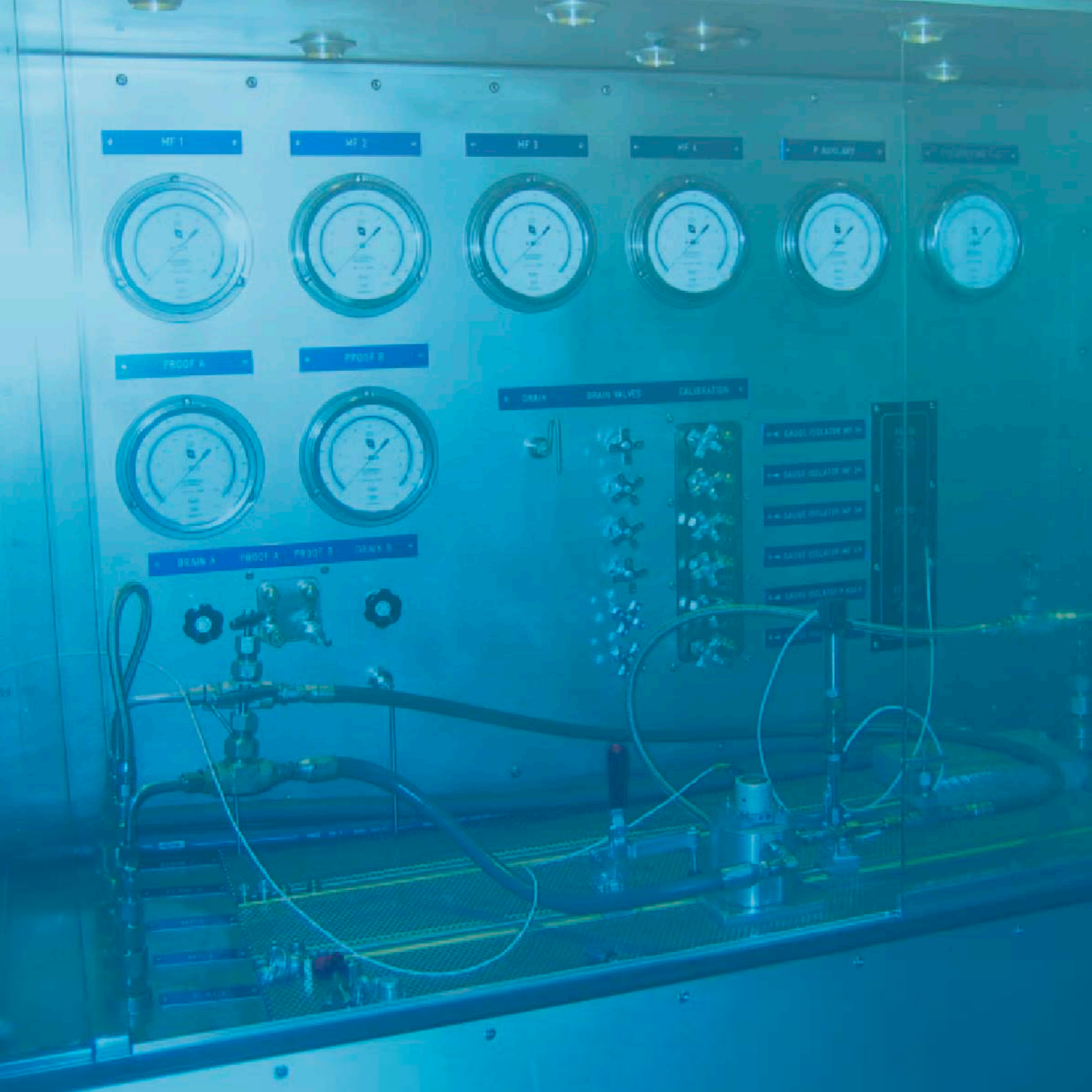


# Rotating Component Test Stands

Hycom supplies reliable, user-friendly component test stands for rotating aircraft components such as electric driven pumps (EDP/ACMP), motors and power transfer units (PTU). The “Advantouch” control software developed by Hycom is based on National Instruments® components and Labview® data acquisition software. The modular system can be custom-configured: you can create your own screens. It is possible to run tests in manual, semi-automatic and full automatic mode.



rotating  
component  
test stands

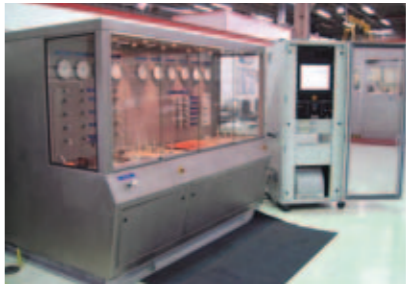


# Non-rotating Component Test Stands

Our test stands for non-rotating components such as hydraulic valves, fuses, servo valves, accumulators, actuators, flight controls and others are reliable, user-friendly and because of their modular construction with manifold technology, they are also inexpensive to maintain. The operating characteristics in terms of software and components correspond to those of our test stands for rotating components. With the Hycom “advantouch” control software you can enter the steps of each CMM so that it is possible to run the test in manual, semi-automatic and full automatic mode. Due to multifunctional ports swapping of hoses can be avoided during the test cycle. Hycom component test stands are available for military and civil aircraft components with working pressure up to 5000 psi.



non-rotating  
component  
test stands





# Miscellaneous

We supplement our regular range of hydraulic power units with ram air turbine (RAT) and internal leakage testers. Some of these units are listed in Boeing and Airbus manuals. Hycom also supplies special custom made projects. From high-lift slat and flap system structure test stands to complete fuel tank stations. Such fuel stations consists of jet fuel tanks either above ground or underground with pumps to fill the jet fuel into aircraft refuelling trucks. Hycom can find the appropriate solution for your specific problems, whether large or minor. And we can put this solution into operation for you anywhere around the globe.





Hycom takes her responsibilities seriously and stands for quality. Quality that is reflected in our ISO9001:2008 and EN9100 revision B quality certificate for the aviation industry.





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