

MILITARY

HII has been recognized as one of the largest defense ground support equipment technology companies in the world. We hold leading market positions in ammunition loading systems, aircraft hydraulic system testing, aircraft cabin pressure testing, power systems, environmental control systems, military trailers, high pressure gas and liquid systems, flow measuring equipment, and integrated logistics and support services.

HII aircraft ground support systems are critical to the on-going sustainment of military and commercial aerospace readiness for the existing global fleet as well as the long-term operations of next-generation aircraft. Over the past 40 years, HII has provided thousands of AGSE into the field in direct support of active U.S. military aircraft on a global basis.



COMMERCIAL

Established in 1976, HYDRAULICS INTERNATIONAL, INC. acquired the Hydraulic System Division of Greer Hydraulics. Since the 1940s, Greer designed and manufactured more test stands than all the competition combined. Coupled with Greer's past success, HII has a 40+ year history of cutting edge support equipment ingenuity and new product technology innovation in Aviation Ground Support Equipment and Test Stands.

HII has also become a valuable partner to many of the largest aerospace companies. With preferred supplier status from companies such as Boeing, Airbus, Lockheed Martin, Northrop Grumman, BAE Aerospace, NASA, and the Department of Defense, Hydraulics International is consistently approached for the latest and most reliable support equipment available. With commercial and military equipment sales into countries globally, Hydraulics International is recognized in the world as the leading supplier of aircraft ground support equipment.



Hydraulics International, Inc. (HII) MRO Product List

Product	Portable	Stationary	O-Level	I-Level	Depot Level	Commercial	Military
20-bottle Nitrogen Fill System	√	√	√	√	√	√	√
20-bottle Oxygen Fill System	√	√	√	√	√	√	√
Afterburner Fuel Manifold Test Stand		√		√	√	√	√
Aircraft Cabin Leakage Tester	√		√	√	√	√	√
Aircraft Engine Turbine Lube Oil Purifier	√		√	√	√	√	√
Aircraft Hydraulic Fluid Servicing Cart	√		√	√	√	√	√
Aircraft Hangar Power Supply		√		√	√	√	√
Avionics Air Unit		√		√	√	√	√
Corrosion Control Cart	√		√	√	√	√	√
Damper, Strut, and Brake Servicing Unit*	√		√	√	√	√	√
ELCS (Electronic Liquid Cooling System) PAO Servicing Unit	√		√	√	√	√	√
Electric Driven Nitrogen Booster	√	√	√	√	√	√	√
Electric Driven Oxygen Booster	√	√	√	√	√	√	√
Engine Oil Servicing Unit (PMU-72/E)	√		√	√	√	√	√
Engine Oil Lube Test Stand		√		√	√	√	√
Flow, Pressure, Temperature Verification/Calibration Set (IVS)	√		√	√	√	√	√
Fuel Accessory Test Stand		√		√	√	√	√
Fuel Cell Entry Cart (Breathing Air Supply)*	√			√	√	√	√
Fuel and Booster Pumps Test Machine		√		√	√	√	√
High Purity Self Generating Nitrogen Service Cart	√	√	√	√	√	√	√
Hydraulic Fluid Purifier	√		√	√	√	√	√
Hydraulic Fluid Servicing Unit	√		√	√	√	√	√
Hydraulic Power Supply	√	√	√	√	√	√	√
Hydraulic Pumping Unit	√		√	√	√	√	√
Hydraulic Test Stand	√		√	√	√	√	√
Hydro burst Test Stand	√	√		√	√	√	√
Hydrostatic Test Stand	√	√	√	√	√	√	√
Instrument Contamination System/Hose Flushing Manifold (ICS/HFM)	√		√	√	√	√	√
Jet Engine Oil Tank and Pump Servicing Unit	√		√	√	√	√	√
Modular A/C & Hydraulic Test Unit (MACHTU)	√		√	√	√	√	√
Multi-function Aircraft Ground Power Unit (MFAGPU)	√		√	√	√	√	√
Nitrogen Charging Cart	√		√	√	√	√	√
Oxygen Charging Cart	√		√	√	√	√	√
PAO Fluid Purifier	√		√	√	√	√	√
PAO Fluid Servicing Unit	√		√	√	√	√	√
Pneumatic Components Test Stand		√		√	√	√	√
Pressure Testing Pumps (Liquid or Gas)	√	√	√	√	√	√	√
Rotor Fluid Servicing Unit	√		√	√	√	√	√
Small Corrosion Control Cart	√		√	√	√	√	√
Transmission Fluid Servicing Unit	√		√	√	√	√	√
Trolley Aircraft Fuel Tank Test	√			√	√	√	√
Tube and Hose Test Stand		√		√	√	√	√
Universal Hydraulic Components Test Stand		√		√	√	√	√



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