

Aviation Safety Equipment

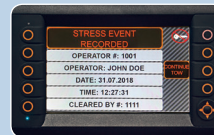
Our line of Aviation Safety Equipment (ASE) is designed to make common aircraft servicing mishaps a thing of the past.

Getting the aircraft off the ground is always the goal, but doing so should never compromise your staff, customers or the aircraft. That's why AERO Specialties has incorporated new safety features into most of our aircraft ground support equipment. Towing, ground power, hydraulic power, lavatory service or any other servicing sector—we are dedicated to helping protect your staff, customers and your bottom line.

We are constantly expanding the ASE initiative into all aspects of business to make our equipment the safest choice for your aircraft operation. New product developments such as SiPsHitch™ and Safe-Lav™ have already revolutionized the industry and you can count on AERO to continue to provide only the safest and most user friendly equipment available.



Tow Force Monitoring System



SiPsHitch™ is designed to assist in the prevention of shear pin breakage and aircraft nose gear damage that often occurs during towing. It visually and audibly alerts the operator of potential shear pin breakage or impending hazard to the landing gear BEFORE it happens. The system records aircraft tail numbers, aircraft movement details and stress event logs; it can even restrict tractor power output prior to overstress and damage to the aircraft nose gear.



Oxygen and Nitrogen Systems

Our oxygen and nitrogen systems provide the best value, quality and durability in the industry. We offer complete systems or individual components.



Towbars and Heads

AERO Specialties towbars and heads offer the highest quality and durability in the industry. Systems are available for business, regional, military and commercial airframes.



Lavatory and Water Carts

Business and regional aircraft, narrow-body and wide-body; we cover it all. We manufacture the finest lav and water carts on the planet. Our units are cost-effective, simple to use, and easy to maintain.



Solid State GPUs

AERO Specialties' line of solid state power units have set the precedent for safety, precision, reliability and ease of use. Units are available in both 28.5V DC and 400Hz configurations.



Portable Power Units

AERO Specialties' line of portable aircraft starting units and continuous power units offer an affordable, durable and dependable solution for 12 to 28.5V DC aircraft and helicopter power requirements.



Stairs and Stands

Our stands tower over the competition! AERO Specialties offers a wide array of stairs and stands for any application, from passenger boarding and crew access to customized maintenance applications.

All AERO Specialties-manufactured products are available with CE mark and certification.





Used and Refurbished GSE

One of our specialties is professional refurbishment and overhaul of pre-owned GSE. Our maintenance expertise provides our customers with extremely reliable equipment at affordable prices.



Hydraulic Power Units

Standard features include a digital interface, data screen and programmable airframe service parameters, making these the safest units on the market. AERO custom-builds each unit specifically for your application. Higher-quality, quieter, easier to use and more efficient than the rest. These units have set a new standard for hydraulic servicing!

TLD Ground Support Equipment

With over sixty years in the business, TLD is the global leader in design, development, manufacturing and after sales support of ground support equipment. TLD is found on all major airline tarmacs and within high priority military operations. AERO is proud to be the primary general aviation and military distributor for TLD equipment.

PUSHBACK TRACTORS: Traditional and towbar-less units designed to tow business jets, helicopters, military airframes, regional and commercial aircraft.



GROUND POWER UNITS: The most compact, quiet and powerful 400Hz diesel GPUs available, TLD units have set the industry standard.



AC & HEATING UNITS: TLD's superior air conditioning and heating units provide a consistent and stable operating environment in any climate condition.



BELT LOADERS: Compatible with all aircraft types, TLD units are low profile, simple in design, and easy to maintain.



AIR START UNITS: Loaded with standard features and components that combine to produce the most versatile and cost-efficient units



TUGS: Featuring a heavy-duty and virtually indestructible chassis, with an ergonomic design to provide maximum driving comfort and exceptional visibility.



JetGo 900 GPU

Utilizing modern production methods and materials, we have created the most outstanding 28V GPU available. The futuristic design, active aircraft safety features and reliable performance ensure that the JetGo 900 will be the dominant choice for your 28V ground power requirements.

This revolutionary GPU incorporates the highest continuous amperage in its class along with superior, safe starting amperage from the hybrid design. The JetGo 900 is designed to perform in the most arduous environments and on the busiest ramps. Standard 'breakaway' output cables, LED floodlights, active overvolt protection systems, and OptiTune™ fine voltage adjustment on every unit ensures that it will be suitable and safe for every 28V DC aircraft.



AERO = Total GSE

AERO Specialties provides complete aircraft ground support equipment (GSE) solutions to corporate, FBO, MRO, military, airline and general aviation customers worldwide. Our industry expertise and diverse product lines set us apart from the competition, making AERO the preferred GSE supplier for over 21,000 organizations globally.

Secure Online Store

Our online store provides a user-friendly interface for ordering a wide range of parts and supplies, from towbar heads to ramp safety equipment.



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Ground Support Equipment

