



GROUND SUPPORT EQUIPMENT – FOR LIFE



Design, manufacture and through-life support for all your aircraft ground support equipment

SERVING
OVER 40
COUNTRIES
WORLDWIDE

➤ One of Europe's largest providers of ground support equipment

AMSS provides a unique service of military and civil ground support equipment. It not only designs and manufactures, but supports and maintains the equipment wherever it is in the world - 365 days of the year, 24 hours a day.

With over 30 years in the industry, its designers, engineers and management teams have the knowledge and experience to provide technical expertise and through-life support for all its equipment.

One of Europe's largest, AMSS is recognised in the aviation industry as a leader in its field. Every day, AMSS provides solutions for both complex and simple ground support requirements and has a proven track record for delivering affordable bespoke solutions to the highest levels of quality – guaranteeing low long-term cost of ownership.

➤ Committed to total care that extends **throughout the life** of all AMSS equipment



Design

AMSS employs a large, dedicated in-house design team which has many years experience in creating innovative solutions to customer's bespoke requirements. Employing the latest computer aided design 3D modelling software, the team produces high quality designs from concept to detailed final design.



Manufacture

Its manufacturing facility utilises highly skilled personnel and state of the art technology to maintain the most efficient processes and procedures. Only the most modern, eco-friendly components are used, enabling AMSS to play its part in actively reducing its impact on the environment.



Support

A team of Field Service Engineers provides full instruction in the use of the equipment, reinforced with refresher training packages. Full warranty is standard and with round the clock call-out, AMSS equipment is always available to support the aircraft. To further support its customers, AMSS operates a Technical Support Line for all spare part and equipment enquiries and on-site technical assistance world-wide as required.



Project Management

AMSS adopts a consultative approach with every project it undertakes. It is experienced at offering full 'turn-key' projects, ensuring that the customer need only explain the concept and approve the design and development. AMSS will manage the project throughout, offering the customer total peace of mind that the project will be delivered on-time, every time.

▶ Protecting aircraft and operating personnel around the globe **without compromise**

Heritage

Established in 1978, AMSS has a vast experience in providing high quality aircraft ground support equipment. Family-owned, it retains traditional business values and ethics but is also progressive, looking to constantly improve the equipment and push the boundaries to maintain the company's position at the cutting edge of equipment design.

Integrity

AMSS retains its clients by guaranteeing the highest levels of customer satisfaction to ensure its civil and military products work day in day out, round the clock, at busy commercial airports, tactical military airheads or supporting United Nations Missions. AMSS also holds £51 million of Airside Vehicle Insurance cover to ensure peace of mind.

Support

AMSS offers far more than just design and manufacture. The purchase of equipment is just the beginning of a relationship with AMSS – Total Care philosophy that extends throughout the life of the equipment. AMSS provides complete product support ensuring total peace of mind, all from a single source.

▶ AMSS product range



AIRCRAFT LOADERS



FUEL TANK REPAIR TROLLEYS



BELT LOADERS



AIR CONDITIONING TROLLEYS



MAINTENANCE DOCKS AND STAGINGS



PASSENGER STAIRS



CARGO & FREIGHT VEHICLES



TOILET & WATER TRUCKS



AIRCRAFT LOADERS



HEATER TROLLEYS



SPECIAL PROJECTS

➤ *AMSS* offers a **great deal** more than just product design and manufacture



Case Study One – **Agility**

A focused organisational structure ensures the ability of *AMSS* to design and manufacture bespoke equipment rapidly.

Recently, *AMSS* was contacted with a requirement for a Passenger Stair not available from within the product range. *AMSS* designed and manufactured the 300T Self Propelled Passenger Stair within 7 weeks from order placement to delivery. Numerous units have since been ordered due to the success of this vehicle.



Case Study Two – **Flexibility**

Cost constraints on new capital expenditure limits both civilian and military agencies in their ability to replace ageing fleets. *AMSS* provides comprehensive maintenance, repair and overhaul for all existing equipment where economically viable. This service can be provided at both our own facility or, where required, on-site world-wide.

AMSS received information regarding 2 ATLAS Loaders which had been damaged beyond economical repair in Central Africa. *AMSS* manufactured a new vehicle chassis and sent it to the region followed by a Field Service Engineering Team. The team, utilising serviceable parts from each of the two damaged loaders, successfully rebuilt a serviceable vehicle on-site in approximately 3 weeks.



Case Study Three – **Responsiveness**

Military and civilian organisations are constantly under pressure to reduce equipment fleet sizes placing greater emphasis on the importance of equipment reliability, correct maintenance and rapid fault rectification.

AMSS received an urgent product support enquiry for a Universal Fuel Tank Repair Trolley from a South East Asian customer. A number of aircraft required repair and the rapid rectification of the trolley was vital to the operation. *AMSS* immediately dispatched a Field Engineer to assist in the repair. The trolley was duly returned to service 34 hours following the phone call. During the process all maintainers were re-trained to ensure scheduled maintenance would be correctly carried out in the future.