



EXCELLENCE IN  
AIRCRAFT REFUELLER VEHICLES

**BUILT TO PERFORM**







# ABOUT US

ELS Aviation, a brand under ENGINEERED LAND SYSTEMS, specializes in the design and manufacturing of customized aviation refueling equipment. Our vehicles are engineered to operate 24/7 in all types of airport or airbase environments, enduring any weather conditions and traversing both urban centers and the most remote, challenging terrains, all to fulfill your mission and meet your demands

Differentiating ourselves from our competitors, our tanks are manufactured by our own, maintaining at all times absolute control over the quality and safety of our projects, providing the customer with customized solutions according to their needs.

We have the highest international quality standards, ISO 9001, ISO 37001 and PECAL 2110, which guarantee our quality and safety in all our products.

**WORLDWIDE**



**FLEXIBILITY**



**INNOVATION**



**CUSTOMIZED**



**FAST RESPONSE**



*ELS Aviation manufacturing plant. Tomelloso, Spain.*



# ENGINEERING AND DEVELOPMENT

In an increasingly globalised market, our product development team works tirelessly to offer our customers the most competitive and optimised solutions, always relying on the latest technologies. The essence of our methodology consists of 3 concepts:



## CO-DESIGN AND FEEDBACK

### CO-DESIGN

We love to include participatory design in our projects. Our client's technical team works together with us in the decision making process, speeding up possible changes and avoiding the modification of delivery deadlines.

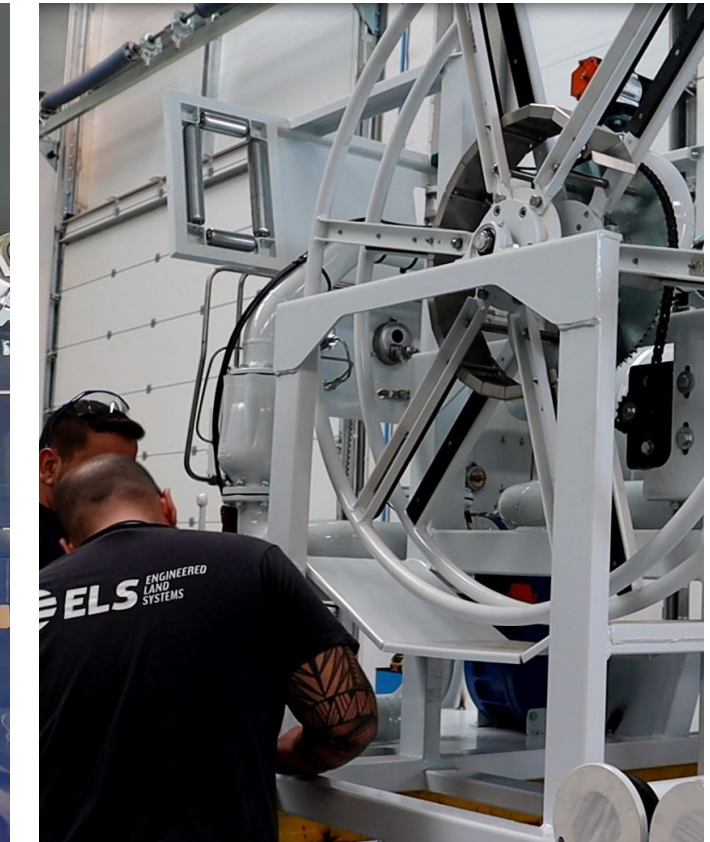
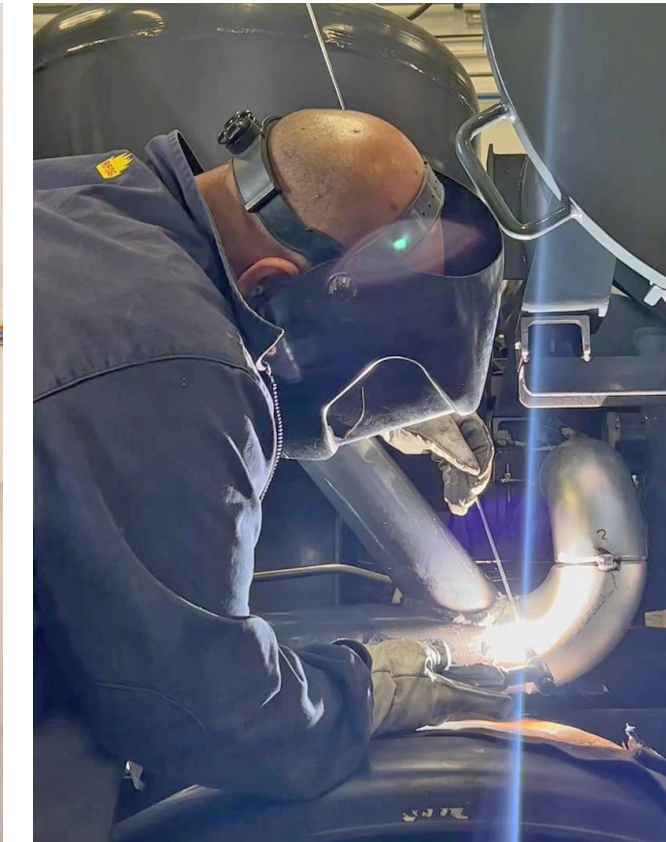
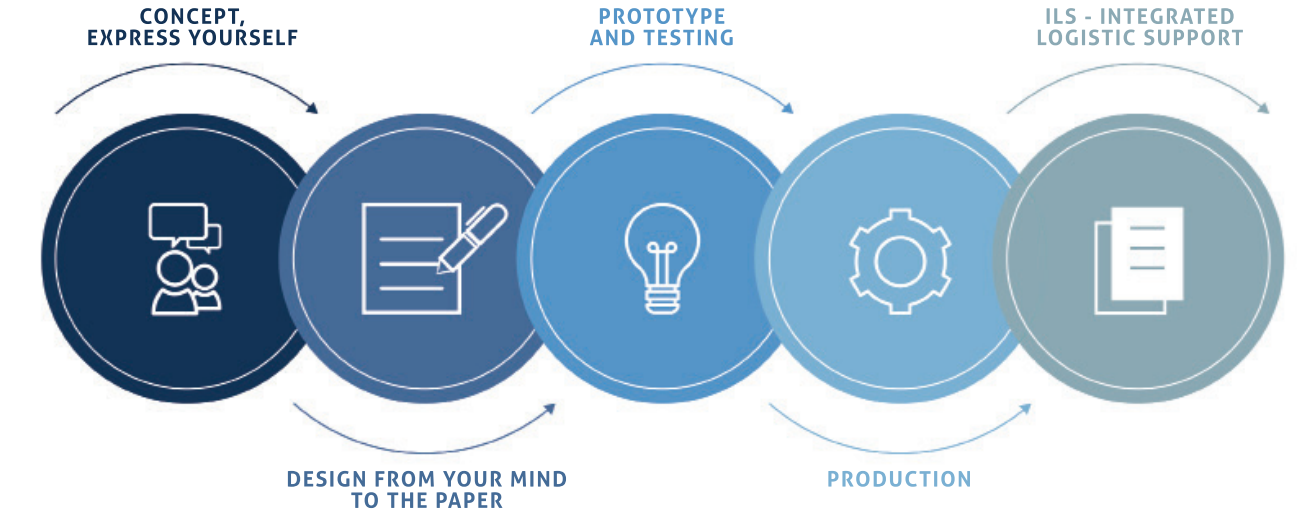
### FEEDBACK

After product delivery. We remain connected with the customer to evaluate the performance of the product and obtain data for continuous improvement.

### CONTINUOUS TRAINING

Our technicians are in continuous training to keep up to date with the latest digital tools and professional software.

# PRODUCTION METHODOLOGY





# BOWSER TRUCKS

Our rigid refuelling truck offers the perfect combination of aviation fuel supply and mobility. Capacities are from 5.000 to 30.000 litres with 2,3 or 4 axles trucks.



# SEMITRAILERS

ELS semitrailer refueling units are available in capacities ranging from 20,000 to 45,000 liters. These units can be customized with or without a platform or turning ring, extra width, bi-conical or tri-conical designs, and various types of rates and features.





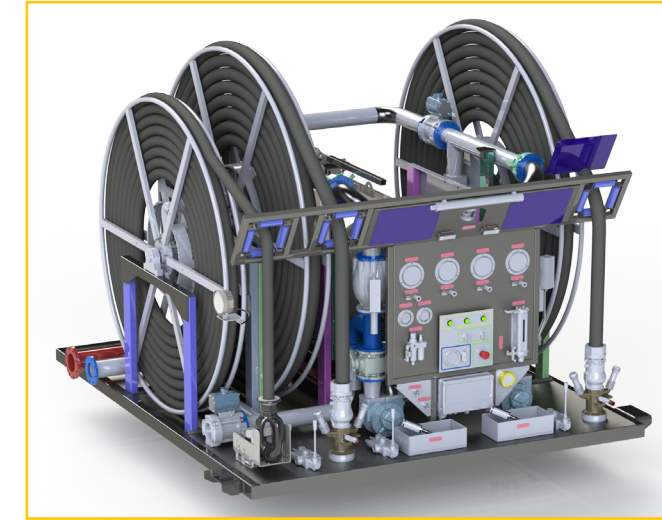
# MILITARY TACTICAL REFUELLER

We specialize in All-Wheel Drive (AWD) refuelers, a perfect choice for small aircraft and helicopters when high mobility and heavy duty construction are demanding. Our product range includes large tankers in rigid or semitrailer configurations designed to meet logistic needs and military standards.

These refuelers are ideal for your long journeys, available in various capacities ranging from 25,000 to 45,000 liters. Choose the capacity that best suits your requirements.



## MODULE KITS LOCAL INTEGRATION



## DESIGNED AND MANUFACTURED AT ELS, ASSEMBLED ANYWHERE IN THE WORLD

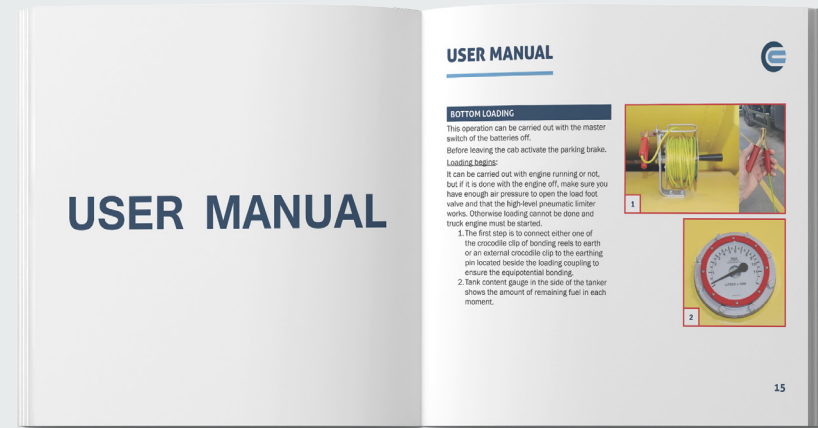
### THINK GLOBAL, ACT LOCAL

ELS also designs refueling modules that integrate dispensing lines, a filtering system, and control and safety features. This concept allows for offshore assemblies where a metallic tank can be manufactured, and integration between the ARM, truck, and tank can be done by local bodybuilders.

These modules are customizable to meet specific needs and can handle flow rates of up to 3800 liters per minute. As ARMs are designed for each individual request, dimensions, fastening methods, connectivity, and finishing (among other aspects) can be easily adapted to suit your requirements. Our AMRs comply with global regulations and meet all internal client requirements.

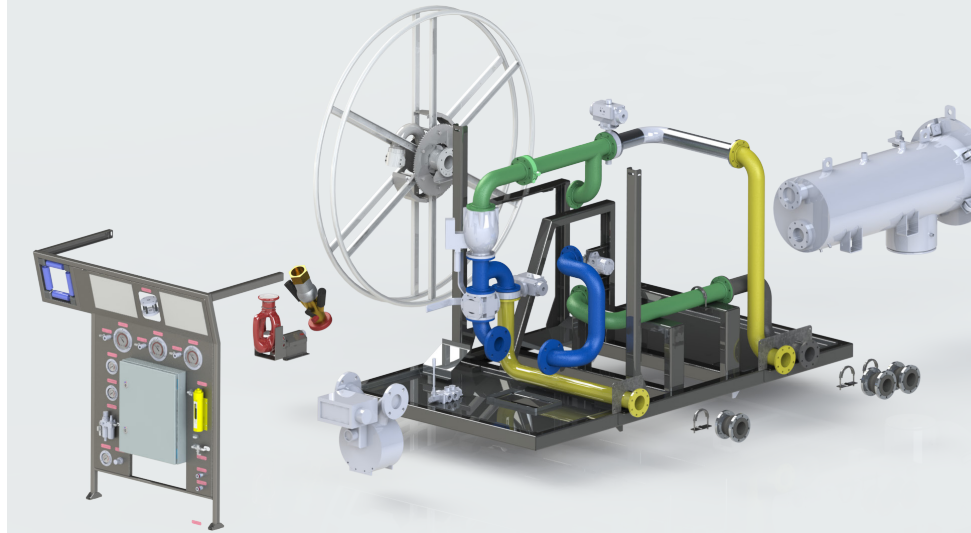


# AFTER SALES



## TECHNICAL DOCUMENTATION

- Parts catalogues
- Repair Manuals
- Owners Manuals
- Training Documentation in any language



## SPARE PARTS

All parts used in our projects are assigned to an identification code. In order to improve the after sales service, our logistics team will supply you with the necessary spare parts as soon as possible.



## TRAINING

The objective is to show to the customer everything about the operation and use of our bodies, as well as the importance of a good maintenance of all equipment. Our team provides customized training, online or on-site.



## **Engineered Land Systems**

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