






**alufase**  
ALUMINIUM SCAFFOLDING



*"We embrace every challenge  
as an opportunity to innovate".*

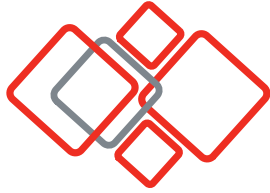


## Aerospace and Aeronautical Platforms

-  Custom-built to meet all types of requirements.
-  Lightweight, modular, mobile, and secure.
-  Designed for quick and easy assembly.
-  Manufactured from high-quality aluminium.
-  Delivering exceptional cost-effectiveness.

**[www.alufase.com](http://www.alufase.com)**

SPANISH MANUFACTURER – GLOBAL DISTRIBUTOR



**alufase**  
ALUMINIUM SCAFFOLDING



**Driven by every challenge,  
inspired by innovation.**



At Alufase, we specialise in the design and manufacture of aluminium scaffolding and structural platforms, built to meet the highest international standards of the aeronautical and aerospace industries.

We develop bespoke height-access solutions using modular, weld-free systems that incorporate aluminium profiles, cold-formed joints, and high-precision mechanical fastenings. This allows for fast, safe assembly and disassembly without compromising structural integrity.

Our platforms are engineered to optimise maintenance, inspection, and manufacturing processes for aircraft and aerospace components, offering full adaptability to the unique geometries of each structure or system.

We are committed to quality, operational safety, and technological innovation in every project, delivering tailored solutions that meet the demands of each client and working environment.

**[www.alufase.com](http://www.alufase.com)**

**[contact@alufase.com](mailto:contact@alufase.com)**

Ctra. M-114, Km 1, 28864 Ajalvir, Madrid (Spain)

Tel: +34 91 884 4906





- **Custom Platform Design:**

Tailor-made engineering solutions based on specific project requirements.

- **Installation and Technical Support:**

Expert assistance to ensure safe and efficient assembly.

- **Inspection and Compliance Certification:**

Verification of compliance with safety regulations and industry standards.

- **Training and Consultancy:**

Professional training for the safe use of platforms and implementation of best practices.

- **Global Logistics and Distribution:**

Reliable and prompt worldwide delivery.

- **Experience:**

Over 30 years of expertise in the design and manufacture of bespoke platform systems.

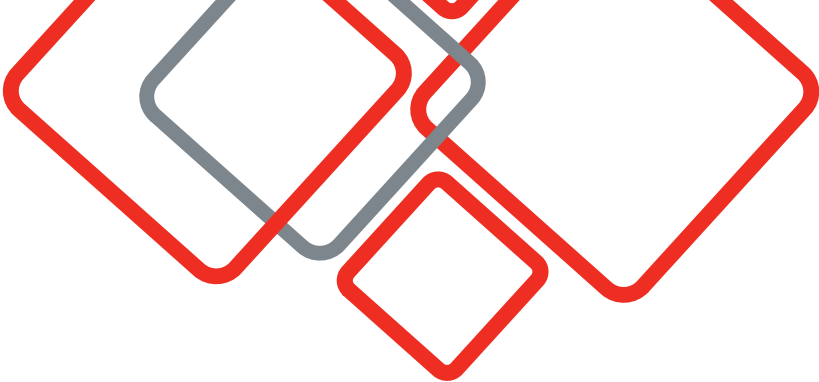
## 05. Maintenance Platforms:

- 06.** AIRBUS A400 M:  
Tail structure.  
Underwing structure.
- 08.** BOEING 737:  
Tail structure.  
Side platforms.  
Painting platforms.
- 10.** SAAB - GLOBAL EYE 2000:  
Aircraft side platform for radar.
- 11.** BOMBARDIER - CRJ900:  
Tail and engine platforms.
- 12.** AIRBUS HELICOPTERS - SUPERPUMA:  
Full platform.  
Fuselage and side access.
- 13.** AIRBUS HELICOPTERS - NH90:  
Full platform with electric height adjustment.

## 14. Manufacturing Platforms:

- 15.** SIRTAP AIRBUS:  
Trolleys and tooling solutions.
- 16.** SPAINSAT NG:  
Manufacturing structure.
- 17.** BELUGA XL:  
Manufacturing platforms for various sections.
- 18.** ARIANE 6:  
Interior and exterior perimeter platforms.
- 19.** EXOMARS:  
Stair system for antenna testing and assembly.

## 20. Other projects.



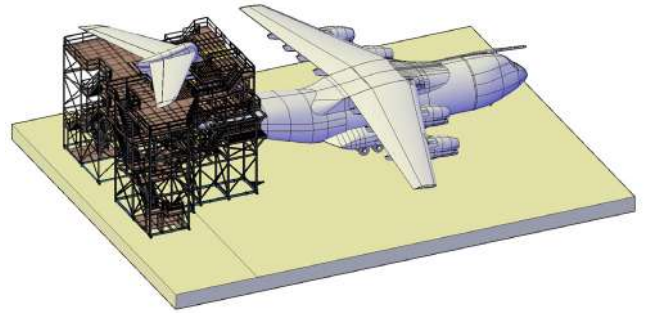
# Maintenance platforms



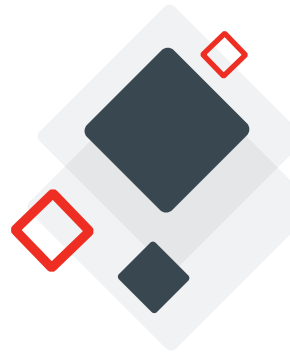
# AIRBUS A400M

TAIL STRUCTURE

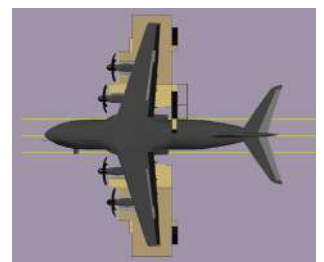




- Mobile and modular.
- Sliding approach flaps.
- Custom-designed.
- Provides access to tail and flaps.
- Lightweight.



## AIRBUS A400M UNDERWING STRUCTURE



# BOEING 737

## TAIL STRUCTURE



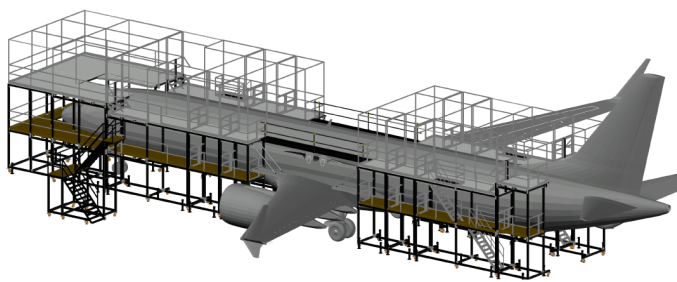
- Aluminium-built.
- Lightweight and mobile.
- Designed for tail section operations.



## BOEING 737 SIDE PLATFORMS

- Designed for flank maintenance.
- Features two working levels.
- Easily movable by one person.
- Modular, dismantlable structure for flexible use.

## BOEING 737 PAINTING PLATFORMS



- Painting and maintenance of flanks and nose.
- Two working levels.
- Ground-level access to both levels.
- Movable by a single person.

# SAAB - GLOBAL EYE 2000

AIRCRAFT SIDE PLATFORM FOR RADAR



- Platform for military aircraft.
- Lightweight, modular, and mobile.
- With two working levels.
- Sliding approach flaps.
- Manual system for height adjustment and levelling.



# BOMBARDIER -CRJ900

## TAIL AND ENGINE PLATFORMS

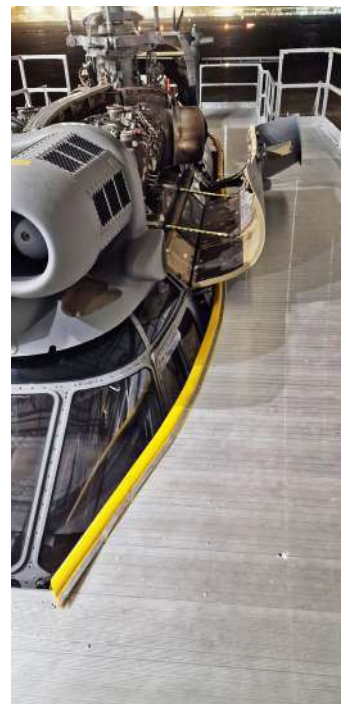


- Platform for tail and engine maintenance.
- Electrically adjustable height with synchronised system.
- Lightweight, modular, and mobile design.
- Sliding approach flaps.
- Custom dimensions and design tailored to the aircraft.

# HELICOPTERS AIRBUS SUPERPUMA



- Custom platforms for various Superpuma models.
- Lightweight, modular, and mobile.
- Manual system for height adjustment and levelling.
- Shaped to fit the fuselage contour.
- Equipped with rubber edging to protect the aircraft.



# HELICOPTERS AIRBUS NH90



- Maintenance platforms.
- Lightweight, modular, and mobile structures.
- Custom shape and height tailored to each aircraft.



# Manufacturing platforms



# SIRTAP AIRBUS



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- Mobile structures for drone manufacturing and assembly.
- Manual height adjustment system.
- Custom design for each part of the drone.
- Equipped with protective features and quick-release fastening mechanisms.



# SPAINSAT NG



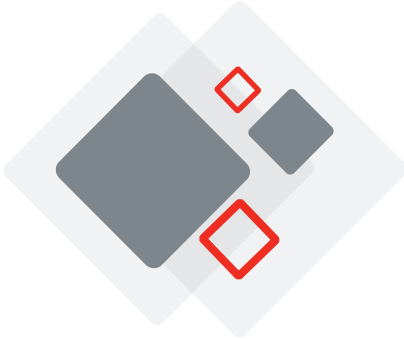
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- Scaffold-type structure for satellite module manufacturing.
- Integration of lifting platforms and project coordination with the supplier.
- Design and manufacture of an access staircase for the adjustable-height lifting platform.
- Design and engineering carried out by our Technical Department.

# BELUGA XL

MANUFACTURING PLATFORMS



- Designed and manufactured to fit the fuselage shape.
- Custom-designed and fabricated internal and external structures.

# ARIANE 6

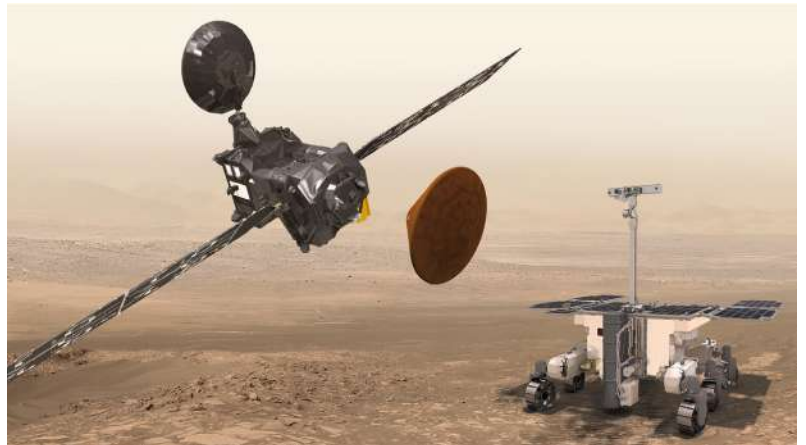


- Two structures designed for rocket fuselage strength testing.
- Use of curved profiles.
- Easy assembly and disassembly.

# EXOMARS



- Staircases for satellite antenna testing and manufacturing.
- Integration of electrical and compressed air systems.
- Lightweight, mobile, and safe.



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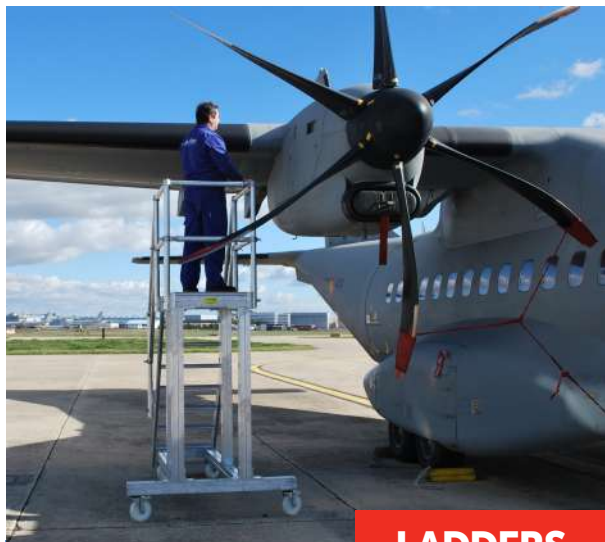


# Other projects





**SHELVING**



**LADDERS**



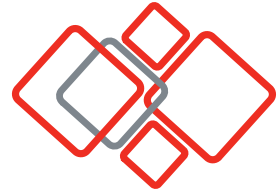
**MULTIFUNCTIONAL WORK CARTS**



**MULTIPURPOSE PLATFORMS**



**SPECTATOR STANDS**



**alufase**  
ALUMINIUM SCAFFOLDING



**Innovation, excellence, and commitment.**



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