

# HELITECNICA

ALUMINUM HELIPORTS





### **EXPERTS IN ALUMINUM HELIPORTS**

Helitecnica is one of the few companies in the world dedicated exclusively to tailored aluminum heliports. We are focused on the design, engineering, manufacturing and installation of helicopter landing platforms. Staffed with experienced professionals, we build up a close relationship with our clients.

### **MISSION**

We offer optimal solutions for offshore and rooftop aluminium heliports. Our commitment is to carry out a perfect execution of every project with the best quality.

### **OUR CORE VALUES**

- Quality. Our team strives for perfection. Delivering the highest quality products is our main goal and the reason why we are constantly investing in R&D.
- **Customer satisfaction.** Helitecnica is a customer-focused company, where the most important thing is the total satisfaction of our clients. Your feedback matters! A good communication allows us to carry out a continuous improvement system.
- Social responsibility. We work for environmentally friendly products and processes.
- Our suppliers. We maintain a close relation with our sub vendors, this allows us to ensure that they comply with our quality standards and deliver high end products.

### VISION

Our vision is to consolidate the Helitecnica Brand globally and continue to successfully deliver projects and increase our number of satisfied customers.





# Services

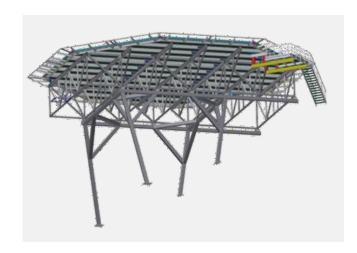


### **ENGINEERING & DESIGN**

# Heliport complete design, structural analysis and detailed drawings

Staffed with highly qualified engineers, our helidecks are designed according to CAP 437, FAA, ICAO Annex 14, and any other applicable international standards.

We manage state-of-the-art software to provide the most efficient designs. Regarding offshore helidecks, our designs are approved and certified by classification societies like DNV-GL, BV or ABS under request.



#### **MANUFACTURE & SUPPLY**

### Aluminum helidecks and related equipment

We have developed our own line of aluminum planks (Aludeck®) for the helipad pancake.

Our range of products includes all necessary elements to get a functional heliport; from the aluminum pancake to a wide variety of related equipment. All the items are prefabricated to be suitable for container or truck transport and easy assembly at site.

All our products have European Certification of quality.



### **INSTALLATION PROCESS & FRICTION TEST**

### A simple assembly process

Our aluminum helidecks can be easily assembled at the client's site. We ship to any location the client request and the helideck arrives ready for assembly. Thanks to our all bolted design, no drilling nor welding must be performed. We prepare and deliver installation kits, including a detailed plan and drawings, to be implemented by local staff under HELITECNICA supervision. In addition, we offer the friction grip tester service for onshore and offshore heliports and the possibility of a turnkey service.





# Products



### **ALUDECK® SERIES**

Aludeck® Series is our patented aluminum structural deck, especially designed for elevated helidecks.

Aludeck® can be placed on any kind of structure, and it covers the full range of helicopters in the market.



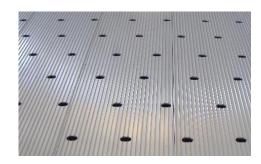
### WHY ALUMINUM?

- Lightweight
- Structurally resistant
- Easy to install
- Marine-grade alloy
- Corrosion-resistant
- Cost effective
- Ready for tailored solutions
- Equivalent to steel (fire resistance)
- Recyclable

## Safe Aludeck®

Safe Aludeck® is our aluminum plank that incorporates a passive fire suppression system.

This system allows to extinguish the fire in less than 5 seconds, providing optimal safety measures.



### **HELINET®**

Helinet® is our own perimeter safety net for offshore and rooftop heliports.

Manufactured form stainless steel and aluminum, Helinet® is highly resistant to corrosion, and it does not burn, melt or deteriorate. We also provide a foldable safety net.

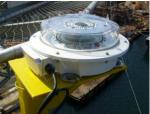




# **HELIPORT EQUIPMENT**

We supply all sorts of heliportequipment;

- Visual aids
- Firefighting system
  - o DIFFS
  - o Monitor system
- Landing net
- De-icing system
- Helideck monitoring system
- Rescue equipment
- Non-Directional beacon











### **OFFSHORE**

We provide the best solutions for any kind of offshore installation.

- Fixed platforms
- Accommodation vessels
- Jack-up drilling rigs
- FPSO
- FSO

Seismic vessels

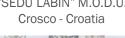
Our helidecks are equipped with the latest safety equipment and are suitable for extreme weather conditions.

Drilling ships

MODU

 Production ships Benefits: lifecycle savings, minimum maintenance and long shelf life, among others.









**BD3WPP Project** ONGC - India

"ISAAC NEWTON" O.S.V. Jan de Nul - Croatia





NWIS-R Project ONGC - India

ALUMINUM CATAMARAN Armon Shipyards - Spain





"WIND OF CHANGE" S.O.V. Cemre Shipyards - Turkey

**PLOCAN** Acciona - Spain





"FSO PARGO" Dixstone Holdings Limited - UAE

"WIND OF HOPE" S.O.V. Cemre Shipyards - Turkey





"BLUE EAGLE" FSPO Armon Shipyards - Spain



### **ONSHORE**

### Helitecnica helipads are the perfect choice for hospitals and commercial buildings.

Thanks to the properties of Aludeck® Series, our aluminum landing platforms can be placed on the top of any construction, keeping the resistance of concrete and being much more lightweight.

CRUCES HOSPITAL Bilbao, Spain









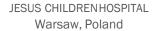
### Some advantages of rooftophelipads:

- Lower environmental impact, especially concerning noise pollution.
- Lack of obstructions for approach and departure operations.

PARIS LARIBOISIÈREHOSPITAL Paris, France



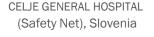




UNIVERSITY EMERGENCY HOSPITAL Bucharest, Romania











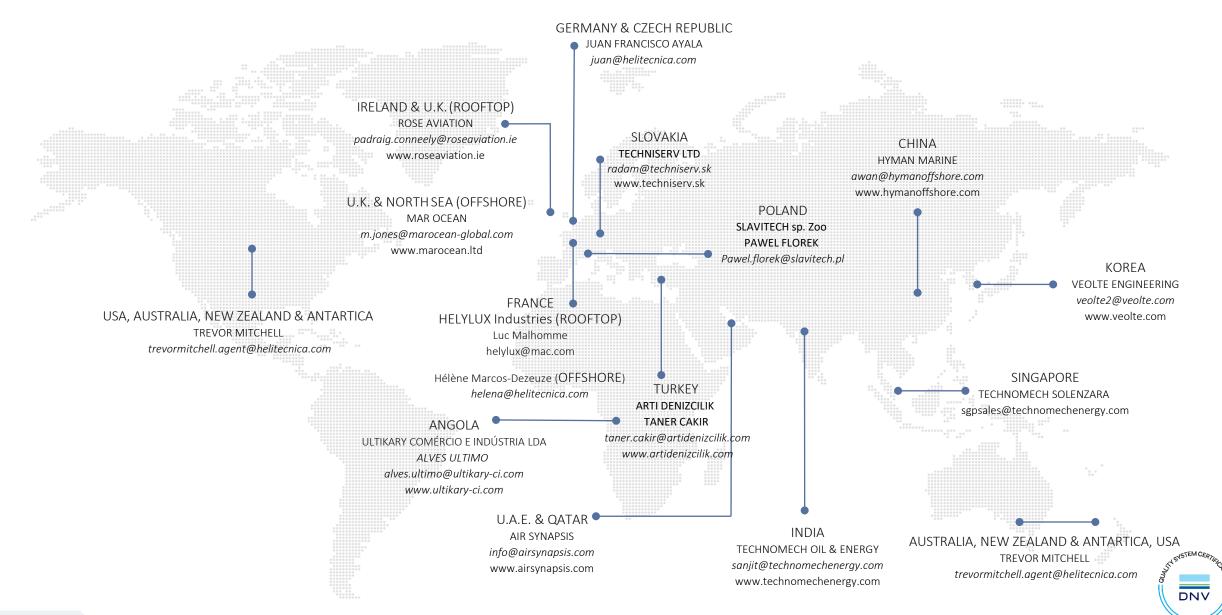
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# nternational representatives network







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