



OFFSHORE & ONSHORE ALUMINUM HELIPORTS

BROCHURE

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An aerial photograph of an offshore oil rig deck. On the left, there is a large octagonal helicopter landing pad with a yellow 'H' in the center. The text 'FSD PARCO' and '9PNX' are visible on the pad. The deck is filled with various industrial equipment, including pipes, valves, and storage tanks. A small boat is visible in the water to the left of the rig. The image is split vertically, with the left side showing the deck and the right side showing a close-up of the industrial equipment.

1. ABOUT US

EXPERTS IN ALUMINUM HELIPORTS

We specialize in the comprehensive design, manufacturing, and installation of bespoke aluminum heliports, catering to both onshore and offshore markets. Our commitment to excellence, innovation, and safety sets us apart in the industry, positioning us as a trusted partner for clients with unique heliport requirements.



Services:

- **Design:** Customized design solutions for aluminum heliports, tailored to fit various environments and requirements.
- **Manufacturing:** Advanced manufacturing processes to create high-quality aluminum heliport systems exceeding industry standards.
- **Installation:** Expert installation services for accurate and efficient heliport setup, ensuring optimal functionality and safety.

Key Features:

- **Diverse Applications:** Rooftop heliports for hospitals/commercial buildings and marine-condition-resistant offshore helidecks.
- **Client-Centric Approach:** Tailored heliport solutions developed from detailed client need assessments.
- **Safety Focus:** Safety prioritized in design, manufacturing, and installation, with incorporation of latest features and best practices.



Quality

Our team strives for perfection. Delivering the highest quality products is our main goal and the reason why we continuously invest in Research and Development.



Customer Satisfaction

We prioritize customer satisfaction above all else. Your feedback is invaluable to us, and open communication enables us to implement a continuous improvement system.



Social Responsibility

We are committed to working with environmentally friendly products and processes, contributing to a more sustainable future.



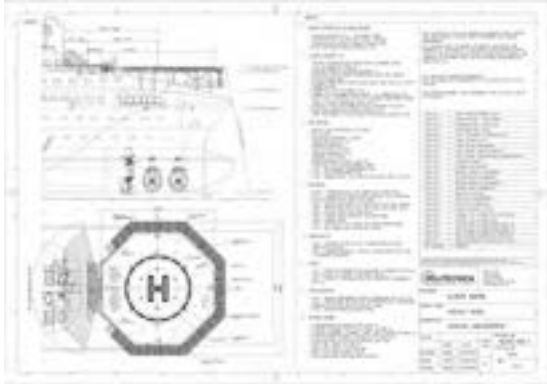
Our Suppliers

Building strong relationships with our suppliers is crucial. This ensures they comply with our quality standards and deliver high-end products that meet our clients' expectations.



2. SERVICES

DESIGN AND ENGINEERING



We design helidecks focused on safety and efficiency, adhering to international standards such as CAP 437, FAA, and ICAO Annex 14, and ensure compliance with local regulations, backed by classification society approvals.

MANUFACTURE & SUPPLY



HELITECNICA's Aludeck® aluminum plank systems offer quick, secure installation with extruded profiles. Our heliports come in various shapes and sizes. Installation assistance and a 14-16 week delivery promise high-quality, cost-effective products.

INSTALLATION PROCESS



Our aluminum heliports can be shipped to any location. The helideck is ready for assembly upon arrival, with no need for drilling or welding thanks to our unique joint design. We supply detailed installation kits with manuals and drawings for local staff, supported by a HELITECNICA engineer.

HELIDECK FRICTION TEST



We carry out friction tests at our heliports to ensure that we meet the minimum friction coefficient required by regulations. In addition, we offer this service to clients who need to evaluate the deck friction coefficient of an existing heliport.



AFTER SALES

After finishing the installation project, customer support will continue to be available. We are always ready to provide technical support, supply of spare parts or any other customer request.

3. OUR SYSTEM

INNOVATIVE ALUMINUM HELIPORT SOLUTIONS FOR OFFSHORE AND URBAN ENVIRONMENTS

Our company focuses on designing, manufacturing, and installing elevated aluminum heliports, targeting the market for vessels, platforms, yachts, hospitals, and hotels. Our heliports, made from marine-grade aluminum and featuring the patented Aludeck® system, are durable, lightweight, and easy to maintain.

With small, efficient crews, we can install a heliport within 6 weeks, complying with international standards and certifications. Leveraging over 15 years of experience, we offer innovative and cost-effective heliport solutions.

ALUDECK®



Aludeck®, a new aluminum structural deck designed for elevated heliports, meets global helicopter standards including CAP 437, FAA, and ICAO, as well as certifications from societies like DNV, BV, ABS, and LR.

SAFE ALUDECK®



The Safe Aludeck® is an aluminum platform with a built-in fire suppression system that quickly drains fuel to prevent fires during helicopter incidents, enhancing safety in locations with minimal firefighting support.

Advantages of our Aludeck® planking over other materials:

- 🚢 Lightweight: up to 60% lighter than a comparable steel surface
- 🏗️ High structural resistance (260-310 MPa)
- ✂️ Easy installation
- 🏠 Marine-grade aluminum alloy
- 🛡️ Corrosion-resistant, virtually maintenance free
- 🔥 Equivalent to steel in terms of fire resistance
- ♻️ Recyclable

An aerial night view of a helicopter deck on a ship. The deck is illuminated with green lights along its perimeter and a large green 'H' in the center. A red and white striped windsock is visible on the left. The ship's name 'WIND OF HOPE' is partially visible on the deck. The background shows the dark water of the harbor and other ships.

4. EQUIPMENT

VISUAL AIDS



Our product range caters to both Safe and Ex Zones, and comes with full documentation and certification to meet international standards like ICAO Annex 14 and CAP 437.

FIREFIGHTING



Our DIFFS quickly quenches fires using a water-foam mix from inbuilt nozzles. It works both manually and automatically, boosting safety and aiding rescues. Paired with Safe-Aludeck® for passive fire control, it can also function with just water, complying with international standards.

SAFETY NET



Helinet® offers a customizable safety net system for offshore and rooftop heliports, made with corrosion-resistant stainless steel mesh on aluminum frames. It's easy to install, UV-proof, and comes in both removable and foldable options.

MONITORING SYSTEM



The Heliport Monitoring System (HMS) gathers navigation and meteorological data, warning against landings in severe conditions. This data is transmitted to both the Command Center and pilots. Video surveillance is sometimes integrated for enhanced monitoring.



OTHER EQUIPMENT

- Emergency escape walkway
- Bird Deterrent System
- Non-directional Beacon
- Heliport Crash Box
- Personal Protective Equipment
- Prohibited Landing marker
- Communication system
- Helicopter Starter Unit
- Weighing Scale
- Heavy Duty Rubber Wheel Chocks

The background of the slide is a composite image. On the left, an aerial view of a large offshore oil rig with complex piping and yellow safety railings. On the right, a semi-transparent blue overlay shows a helicopter deck on a ship. The deck has a large yellow 'H' in the center, the words 'BLUE EAGLE' curved along the top edge, and '5.4t' and '17' near the bottom corners.

5. PROJECTS

We provide the best solutions for any kind of offshore installation. Our helidecks are equipped with the latest safety equipment and are suitable for extreme weather conditions.

AHTS VN Rebel

France, 2023



FSO Pargo

Brazil, 2022



FPSO Blue Eagle

Spain, 2021



SOV Wind Of Hope

Turkey, 2021



SOV Wind of Change

Turkey, 2019



HODOR Shadow Catamaran

Spain, 2019



BD3WPP Well Platforms

India, 2018



Plataforma Oceánica PLOCAN

Spain, 2016



CLV Isaac Newton

Croatia, 2015



MODU Labin

Croatia, 2015



HELITECNICA helipads are the perfect choice for hospitals and commercial buildings.

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

Szpital sw.Wincentego A Paulo

Gdynia, Poland, 2022



The View Hospital

Doha, Qatar, 2022



Hospital de Salamanca

Salamanca, Spain, 2019



Spitalul de Bucuresti

Bucarest, Romania, 2019



Szpital Kliniczny Dzieciątka Jezus

Warsaw, Poland, 2018



Hôpital Lariboisière

Paris, France, 2015



Sheraton Zhanjiang Hotel

Zhanjiang, China, 2013



Hospital de Cerdanya

Puigcerdà, Spain, 2011



Hospital Universitario de Cruces

Bilbao, Spain, 2009



Hospital Santa Bárbara

Puertollano, Spain, 2009



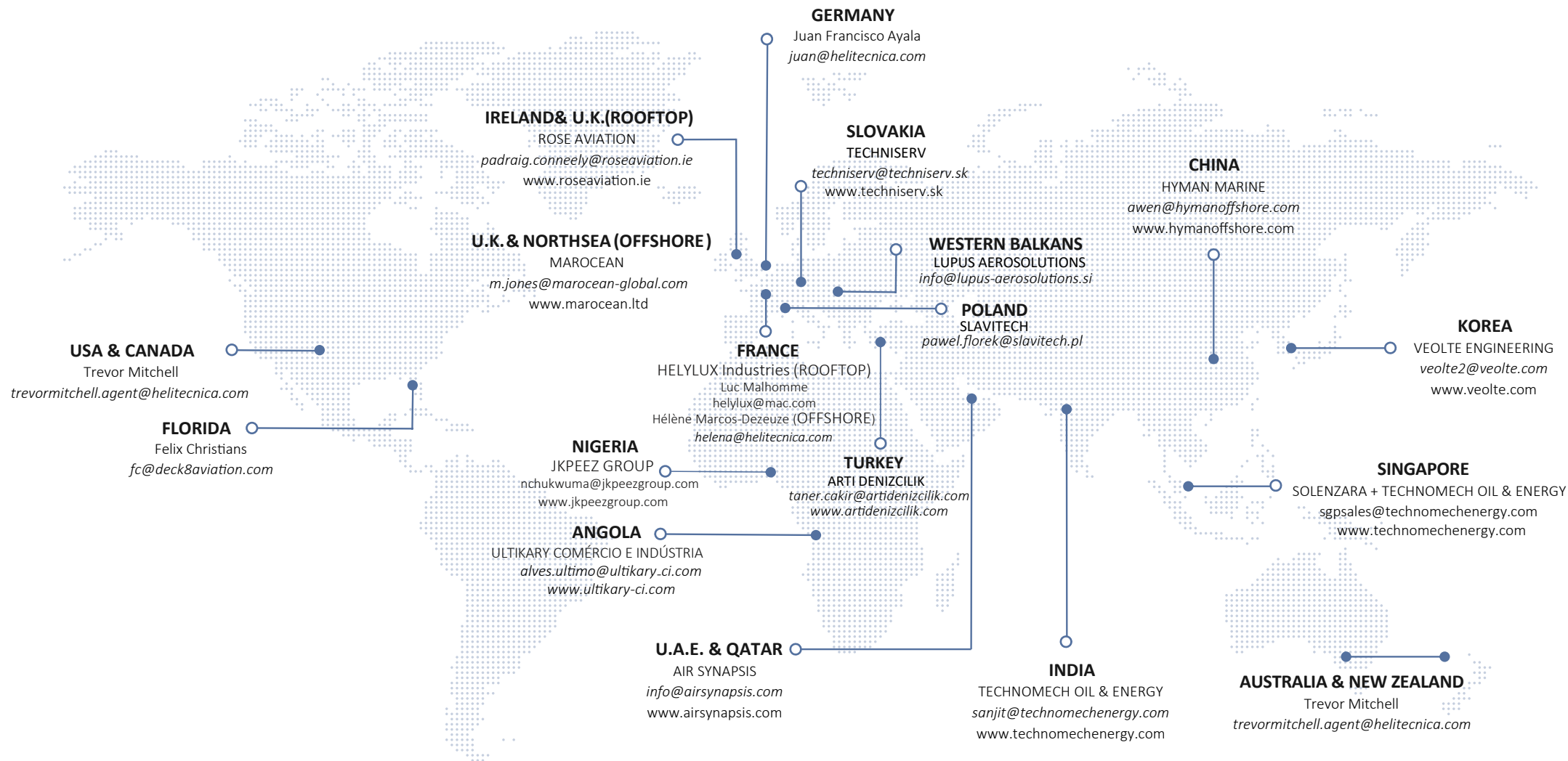


INTERNATIONAL

6. REPRESENTATIVES

INTERNATIONAL REPRESENTATIVES NETWORK

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