اوركس لخدمات الطيران . ذ.م.م - ش.ش.و
Oryx Aviation Services L.L.C - S.P.C

ORYX AVIATION SERVICES LLC-SPC

COMPAY BROCHURE ⟶

CONTACT

📞 +971-2-6675231

🌐 www.oryxas.com

📍 502, Business Centre Building
Abu Dhabi, UAE

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ABOUT ORYX

ORYX Aviation Services is synonymous with a decade of excellence, ambition, integrity, and quality. Founded and headquartered in the United Arab Emirates since 2015. ORYX has become not only a regional leader, but a global leader in Helicopter landing area compliance.

Today, with over 10 years of existence and with global footprints across the Middle East, the Americas, Europe, and Southeast Asia, ORYX continues to be the region's leading enterprise for helicopter landing area compliance.

ORYX's unparalleled experience, state-of-the-art technologies, and dedication to 'doing it right' provide its customers with safe and compliant solutions regardless of market conditions anywhere in the world.

LEADERSHIP

ORYX proudly aligns with the UAE's vision of fostering modern thinking and transformative innovation. Guided by visionary leadership, ORYX has embedded a culture of **empowerment, engagement, and transparency**, driving dynamic solutions while staying firmly rooted in the nation's **cultural and ethical heritage**.

"At ORYX, we envision a future where aviation safety and operational excellence set the standard. Our commitment to helideck compliance ensures that every landing area meets the highest global safety regulations, empowering operators with confidence and reliability. Guided by innovation, transparency, and best practices, we strive to lead the industry in creating helicopter operations and sustainable aviation operations."

Capt. Luis Blanco
Founder & CEO ORYX Aviation Services

OUR MISSION

Our Mission is to contribute to enhancing and overseeing the Safe Operational Use of Helidecks and Heliports, for the Owners and Operators.

ORYX's reputation has been Based upon "doing it right."

ORYX Vision aims to be a trusted leader in Helideck and Heliport Inspection Services, recognized for integrity, professionalism, and performance.

Our success is driven by well-trained, informed professionals who continuously improve and innovate as part of our everyday culture.

OUR COMMITMENT

We are dedicated to creating lasting value for our:

- **Clients** – Through reliability and excellence

- **Employees** – By fostering growth, learning, and innovation

- **Partners & Owners** – Through sustainable performance

Conduct business ethically and responsibly

Respect laws, the environment, and community traditions

Strive for excellence and continuous improvement

OUR BRANDS

ORYX supports its clients across various regions of the globe through its strategically located Headquarters.

ORYX Aviation Services

- UAE & MENA
- Southeast Asia
- Europe
- The Americas
- West Africa

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The Helipad Company Limited (THCL)

- Saudi Arabia
- Kuwait

شركة مهبط الطائرة المحدودة
THE HELIPAD
COMPANY LTD

PRODUCTS & SERVICES

ORYX Aviation Services has earned a global reputation for delivering first-class aviation products and services. Guided by our motto, "Doing Things Right," we take pride in providing clients with complete, reliable, and efficient solutions tailored to their aviation needs. Our commitment to excellence, safety, and integrity ensures that every project we undertake reflects the highest industry standards.
Our custom-made solutions include, but are not limited to:

- Heliport Design
- Helicopter Landing Area Inspections
- Compliance Management
- Risk Management
- Crew Competency Assessments
- Task & Resource Analysis
- Development of Critical Documentation
- Federal Approvals
- Aviation Audits
- Project Management
- Helideck Friction Tests
- Helideck Perimeter Net Inspection & Drop Test
- Supply and distribution of Aviation goods

HELIPORT DESIGN

Heliport Design is a critical process that requires specialist Aeronautical drawings, studies, and surveys to ensure compliance requirements align with all stakeholders, including Design authorities, Civil Defense, Transport authorities, and Aviation regulators.

Our Team of specialist Heliport Designers and international partners can provide custom-made solutions through all typical project phases:

• Concept Design
• Schematic Design
• Detailed Design
• Tender Packages
• Issued for Construction Design
• Regulatory Design Approvals

COMPLIANCE MANAGEMENT

Compliance management is a critical part of minimizing risks to helicopter operations, ensuring safety not only during inspections but also maintaining risks ALARP (As Low As Reasonably Practicable) at all times.

Effective management of any changes to helicopter landing areas and their surrounding environments is essential to promptly mitigate potential hazards.

ORYX Compliance Management provides landing area owners and operators with confidence and peace of mind, ensuring that all policies, procedures, and practices remain fully aligned with the latest regulatory requirements.

RISK MANAGEMENT

Risk management is a key element of the helideck certification process. It goes beyond simply identifying risks and applying temporary controls or workarounds—it also involves developing and implementing comprehensive risk management plans commonly referred to as Action Plans.

At ORYX, we recognize that not all landing area owners and operators have in-house aviation specialists. Our team of ISO and NEBOSH-certified aviation experts can integrate fully or partially with your operations, planning, HSE, and Engineering departments, ensuring that all non-compliances are not just controlled, but effectively eliminated, providing robust, long-term operational safety.

UAM SOLUTIONS

The Urban Air Mobility (UAM) sector is evolving rapidly to accommodate the next generation of electric Vertical Take-Off and Landing (eVTOL) aircraft.

At ORYX, our Vertiport and Hybrid Landing Area Design expertise bridges the gap between traditional vertical-lift operations and modern eVTOL requirements, ensuring safe integration and efficient operation within today's complex airspace.

Unlike conventional VTOL platforms, eVTOL aircraft demand unique planning and design considerations — from the adoption of advanced electric propulsion systems and lithium battery technologies to their proximity to airports, urban centers, and densely populated areas.

Our team of specialized Landing Area Designers are leaders in Advanced Urban Air Mobility, delivering end-to-end solutions that gives clients confidence and peace of mind — whether developing new infrastructure or upgrading existing facilities.

HELIDECK INSPECTIONS

Helicopter Landing Area Inspections are periodic, comprehensive, systematic reviews of a Helicopter landing area, designed to ensure compliance with local and international standards.

ORYX Inspections are carried out in compliance with ISO:9001, Internal quality standards, and tailored to the requirements of the local regulator, or UK CAA CAP 437 when local regulation is not established.

Our state-of-the-art Landing Area Life-Cycle-Management-System software (HCAS) provides our clients with 365 compliance oversight, ensuring regulator requirements are not only met, but exceeded year on year.

CREW COMPETANCY

Our Crew Competency Assessments are designed to verify that helicopter landing area crews are fully prepared and capable before operations commence, providing owners and operators with an added layer of safety and confidence.

- **English Proficiency** – Clear operational communication
- **Policy & Procedure Awareness** – Understanding company and regulatory requirements
- **Structured Learning Plans (SLP)** – Addressing identified training gaps
- **Rescue & Firefighting Equipment** – Safe and effective use in emergencies
- **Whole Ship Awareness** – Integration with offshore safety systems
- **Regulatory Knowledge** – Compliance with aviation and offshore standards
- **Helicopter Type Awareness** – Understanding specific aircraft operations

TASK & RESOURCE ANALYSIS

Task and Resource Analysis (TRA) is a structured process used in offshore and aviation operations to ensure all helideck operations are performed safely, efficiently, and with the right resources.

Key Elements

- Task Identification: Map all helideck operations, from landings to emergency response.
- Resource Assessment: Determine required personnel, training, and equipment for each task.
- Risk Evaluation: Identify hazards and implement controls to reduce risk ALARP.
- Operational Integration: Align tasks and resources with operational and regulatory requirements.
- Documentation & Review: Maintain records for audits, inspections, and continuous improvement

CRITICAL DOCUMENTATION

Maintaining current and precise helicopter landing area documentation is essential to safe and compliant operations.

Our team of aviation specialists is skilled in producing critical documents that meet global and regional standards.

Key Documents include
- Operations Manual (HOM)
- Emergency response plans (ERM)
- Safety Management Systems (SMS)
- Aviation Safety Policies
- Bespoke process and procedures
- Risk assessments
- Risk Management plans

Benefits
- Provides clear guidance for crews and operators
- Supports regulatory compliance and audits

AVIATION AUDITS

Aviation audits are a critical part of maintaining safe, efficient, and fully compliant helicopter operations. ORYX conducts comprehensive audits across all aspects of aviation management.

Audit Scope Includes:

- **CAMO** – Continuing Airworthiness Management
- **AMO** – Approved Maintenance Organisation
- **SMS** – Safety Management Systems
- **Quality** – Operational and procedural quality checks
- **Safety** – Risk assessment and mitigation
- **Security** – Compliance with aviation security standards
- **Operations** – Efficiency and regulatory adherence

PROJECT MANGEMENT

Flexible Project Delivery - Our project management services are delivered both on-site and remotely, utilizing our state-of-the-art Helideck Life Cycle Management System **HCAS**, ensuring regulatory compliance and seamless execution—even for projects with tight timelines.

Typical Applications Include:

- **Planned Preventive Maintenance –** Scheduled upkeep to ensure readiness
- **Post-Cold Stacking –** Recommissioning after inactivity
- Safety & Compliance Actions – Resolving hazards and non-compliances
- **Design & Construction Upgrades –** Improvements for operational or regulatory needs
- **Regulatory Changes –** Adapting to new standards
- **Operating Territory Updates –** Compliance in new regions
- **Life Extension –** Extending helideck service life

FEDERAL APPROVALS

Federal approvals ensure that all helicopter landing areas are designed, constructed, and operated in full compliance with applicable regulations and standards.
ORYX Expertise:
Our team of specialist project managers is experienced in securing regulator acceptance for the design, upgrade, and operation of helicopter landing areas. We are authorized in multiple territories to apply for federal approvals, covering everything from heliport design to landing area certification.

Territories include, but are not limited to:
- United Kingdom
- United States of America
- United Arab Emirates
- Kingdom of Saudi Arabia
- Qatar
- Nigeria
- Brazil
- Oman
- Trinidad