

DEFINING **THE FUTURE** OF LOGISTICS



Revolutionizing Logistics with AI & UAV Technology

LODD is an Abu Dhabi-based leader in autonomous logistics, leveraging AI-powered unmanned aerial vehicles (UAVs) to redefine delivery efficiency, reduce costs, and enhance sustainability.

Our experts in logistics, aerospace, software and engineering are continually advancing hardware and software solutions to solve the emerging middle-mile and last-mile delivery challenges facing e-commerce, freight forwarders, healthcare and humanitarian organisations, and corporates.



Complete UAV Ecosystem

We offer drone-enabled Logistics as a Service, simplifying civilian logistics with advanced UAV cargo systems.

Our solutions integrate cutting-edge technology, secure hardware, and reliable software. Additionally, we design and manufacture middle-mile UAVs to meet market needs.



What We Do

Operating a fleet of UAVs with diverse range and payload capacities, we provide complete logistics solutions for last-mile and middle-mile delivery.



Advanced Aerial Delivery Solutions

- Middle-mile and last-mile UAV-based logistics for faster and more reliable delivery.
- Customized solutions for e-commerce, healthcare, and humanitarian aid.



UAV Traffic Management

- AI-powered airspace management ensuring safe and efficient UAV operations.
- Seamless integration with existing air traffic infrastructures



Command & Control Systems

- Real-time monitoring and secure tracking for optimized UAV deployment.
- Scalable systems for precision-controlled aerial logistics.



Ground Handling & Logistics Management

- End-to-end UAV logistics support for seamless operations.
- AI-driven insights to enhance efficiency and performance.



Our Solutions

Hili

Autonomous UAV

LODD is revolutionizing logistics with **Hili**, our autonomous long-range aircraft that features an adaptable, two-Euro-pallet, 250kg cargo system. Our goal: point-to-point rapid delivery solutions independent of charging infrastructure.

HILI Key Features

- Hybrid eVTOL
- Autonomous Flight Management
- Advanced Avionics
- Redundant Safety Systems
- Optimized high payload cargo bay



HILI Key Attributes

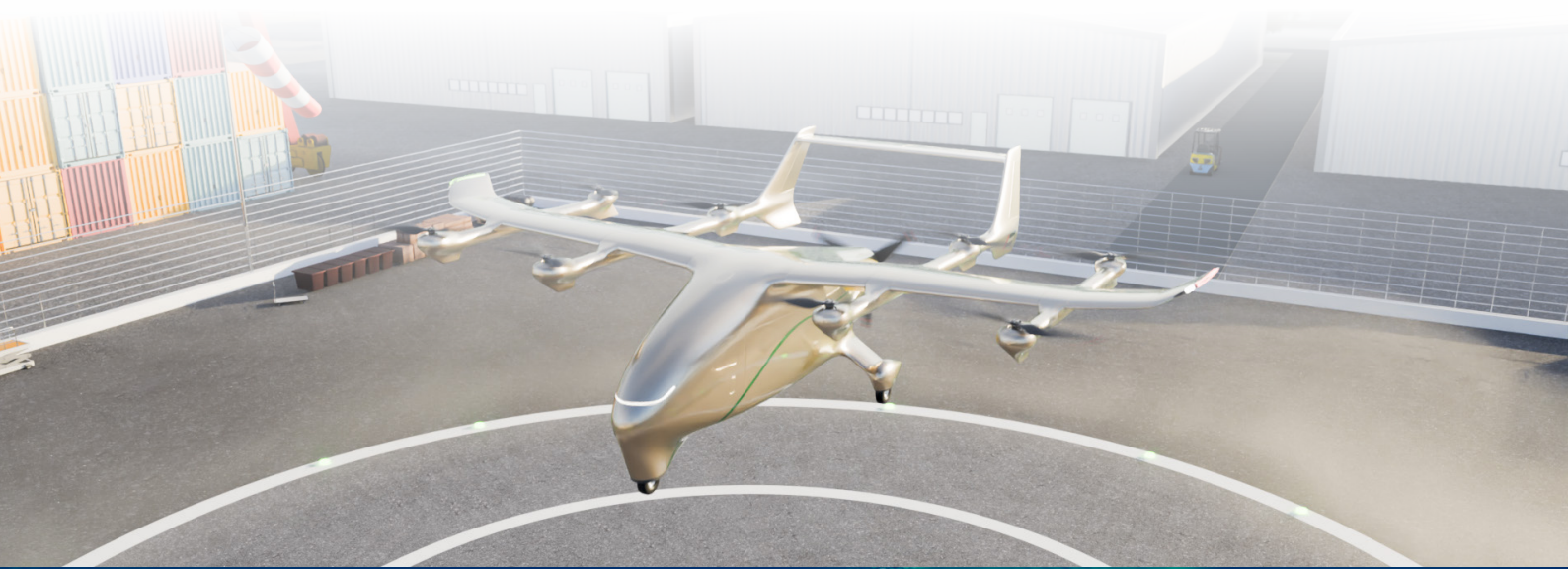

250kg
Payload


300km
Range


100kts
Speed


2.7sqm
Payload
Volume


1350kg
MTOM





Drone Delivery

Medical Delivery

Speed and reliability drive our medical delivery, ensuring fast, secure transport of routine and urgent supplies, including cold chain logistics. From vaccines to protective equipment, we reduce turnaround times, even in remote areas.



Cargo Delivery

Increasing road congestion and the need for lower supply-chain emissions create opportunities for airborne cargo transfers. Our solutions, including real-time tracking and monitoring, ensure greater shipment visibility and reliability.



Offshore Delivery

Our offshore delivery solutions outperform traditional helicopters and vessels, minimizing downtimes, maximizing deployment availability, and providing eco-friendly alternatives, even in challenging conditions.



At LODD, safety and privacy are fundamental to our hybrid VTOL UAVs, ensuring compliance with the highest standards. Our aircraft undergo rigorous testing for reliability and secure performance. We protect privacy by avoiding terrain imaging, encrypting essential data, and giving customers full control. Innovation and trust drive everything we do.



Why LODD

- **Innovation** – Cutting-edge AI and UAV solutions.
- **Cost Efficiency** – Reduced operational costs with automation.
- **Sustainability** – Environmentally friendly delivery methods.
- **Security & Compliance** – Adherence to international safety standards.
- **Expertise** – A skilled team driving logistics transformation.





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