URNAVIO

Drone engineering, development and maintenance

Iraq | Agriculture, energy and infrastructure



URNAVIO focuses on civil aerial systems, platform and payload integration, maintenance and technical support, with a pathway toward local assembly and manufacturing in Iraq.

Services and maintenance

Maintenance and repair: Platform and component inspection, fault diagnosis, operating-log review, repair scoping and post-maintenance checks. Model and component suitability are reviewed before work is agreed.

Development and integration: Mission requirements, platform and payload selection, sensor and power integration, assembly planning and verification.

Software and data: Autonomy, PX4, ROS 2 and MAVLink integration; telemetry and cloud connectivity. Aerial survey and inspection scopes are defined around coverage, accuracy and permissions.

How we work

Requirement review > Technical assessment > Agreed scope and estimate > Delivery and verification. Repair work and parts are agreed before execution.

Local manufacturing pathway

Product requirements and design > Prototyping and testing > Demand-led pilot production. Each stage has defined resources, costs and quality criteria.

Leadership and engineering

Saif Aldeen Saad Al-Kadhim | Founder
Engineer and researcher; PhD student at Xi’an Jiaotong University. More than 12 years of electromechanical systems experience.

Saif Albuhayder | Lead R&D Engineer
Robotics and UAS engineer with more than eight years of experience. PX4, ROS 2 and Auterion SDK; PhD researcher at BME.

Partnerships and investment

Discuss an industrial partnership, testing resources, component supply or investment in a defined development stage. Scope, responsibilities, milestones and resources form the basis of the discussion.

info@urnavio.com