

UAV / Embedded / Sensor Fusion Consulting

I help diagnose and unblock demanding drone, robotics and embedded projects: from system architecture, through firmware and sensor fusion, to testing, validation and the R&D roadmap. The engagement has a clear scope, timeline and fixed price agreed before work starts.

THREE ENGAGEMENT FORMATS

2-5 days

Technical Audit

Review of architecture, code, firmware, hardware and technical assumptions.

- Risk and priority list
- Technical recommendations
- Remediation plan
- 30/60/90-day roadmap

1-2 weeks

Rescue Sprint

A short sprint around a specific problem: debug, review, architecture or integration.

- Diagnosis and proof-of-fix
- Architecture decisions
- Regression test / PoC
- Technical backlog

1-2 days

B2B Training / R&D Workshop

Closed workshop for your team: UAV autonomy, RTOS, sensor fusion, flight control, Jetson, testing.

- Agenda tailored to your stack
- Materials and Q&A
- Recommendations for the team
- Plan for next steps

Every scope is **priced after a 30-min diagnostic call**. I prefer concrete outputs and a fixed price over an open-ended hourly rate.

PROOF

15+ years

UAV / embedded / robotics

315+ flights

105 h in the air

5 R&D projects

almost 3M PLN in grants

Founder / CTO

SmartDrones

Experience includes: Baker Hughes, TietoEVRY, Sigma Connectivity, Ariadna Tech, Vertigo Global, uAvionics, RoboKopter. Education: Military University of Technology (WAT), Aerospace / Avionics.

Got a UAV / embedded / robotics project that is stuck or needs senior review?

Book a 30-min diagnostic call.

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