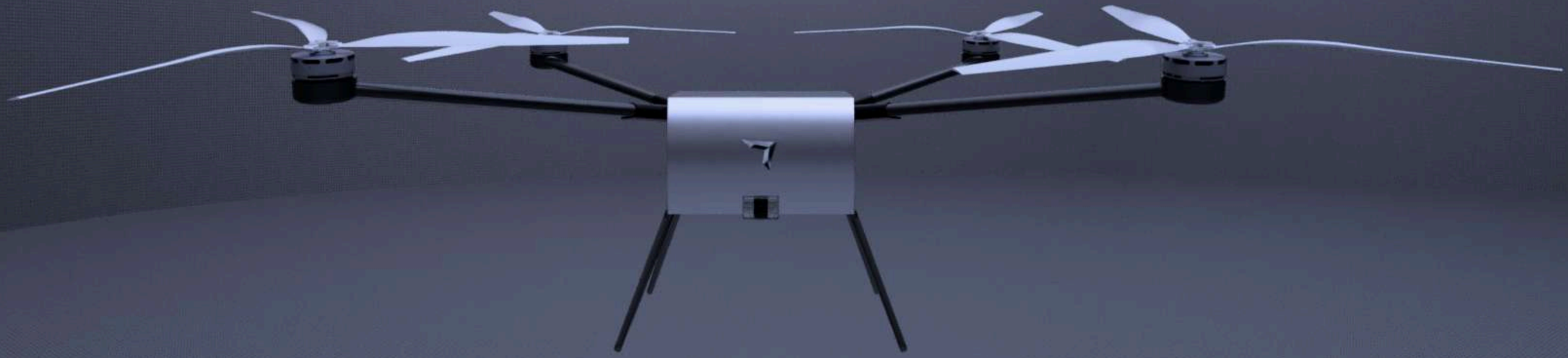
SOARISE

One Platform.



Every Mission.

Modular, Autonomous, Heavy-Lift Drone. Built for Scale.

Standardizing the Sky

SOARISE

One platform. Every mission.

Replace dozens of fragmented systems with one universal drone architecture.

Train once, maintain one system, deploy everywhere.

One supply chain. One airframe. Infinite roles.

A unified platform that evolves — every flight trains the same AI brain.

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Fragmentation Leads to High TCO

Too Specialized

**Drones are still built as single-purpose tools.
Each use case requires a separate platform, increasing cost and reducing flexibility.**

Too Expensive

High-capacity drones are costly, yet often lack core capabilities like autonomy and modularity — limiting their real-world value.

Too Inefficient

Multiple drone types lead to redundant training, incompatible systems, and fragmented logistics, reducing operational efficiency.

No Standard

No universal platform exists across defense or civilian use, leaving operators with a fragmented ecosystem and limited mission compatibility.

European Parliament reports over 100 drone variants in defense use.
For the military, this creates a logistical nightmare — no standardization, training bottlenecks, and costly fragmentation.

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Too Many Drones

We replace all of these with one modular platform.

One Modular Platform Replaces ALL Specialized Drones.

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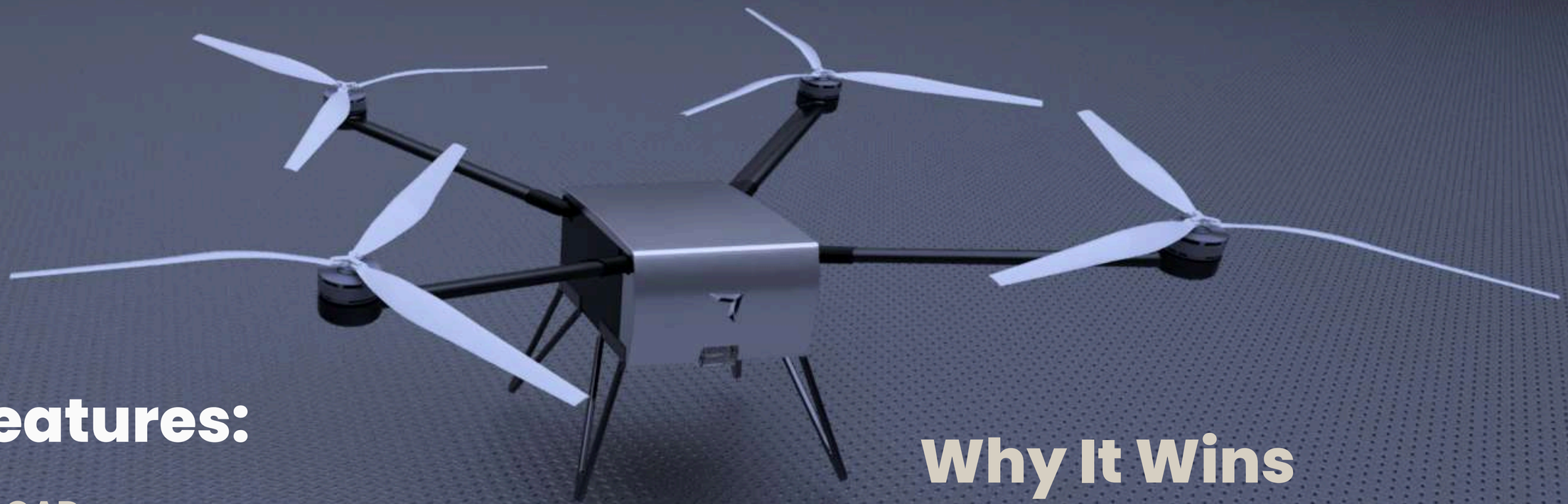
- **MODULAR BY DESIGN** — A single drone platform that can swap modules seamlessly for different tasks — no need for separate drone models.
- **AUTONOMY** — Fully autonomous or supervised missions with powerful onboard compute and sensor integration.
- **STANDARDIZED** — One unified platform for all operations.
  Train once, maintain one fleet, and deploy across use cases without switching systems.
- **MASS PRODUCTION** — Engineered from the start for scalable manufacturing to reduce unit cost as production increases.

Inside Willow Run

SOARISE



Core Features:

60 KG PAYLOAD

RAPID-SWAP RAIL SYSTEM
MODULES ATTACH IN 30 SECONDS

AERODYNAMIC BODY

UNIFIED POWER/DATA BUS
PLUG-AND-PLAY MISSION MODULES

Why It Wins

- DESIGNED FOR COMBAT CONDITIONS: ALUMINUM FUSELAGE, EASY FIELD REPAIR
- SUPPORTS LOGISTICS, ISR, MUNITION DELIVERY, RELAY NODES—AND ANY FUTURE MODULES WE BUILD.
- OPTIMIZED FOR LOW-COST, SCALABLE PRODUCTION

How it Works

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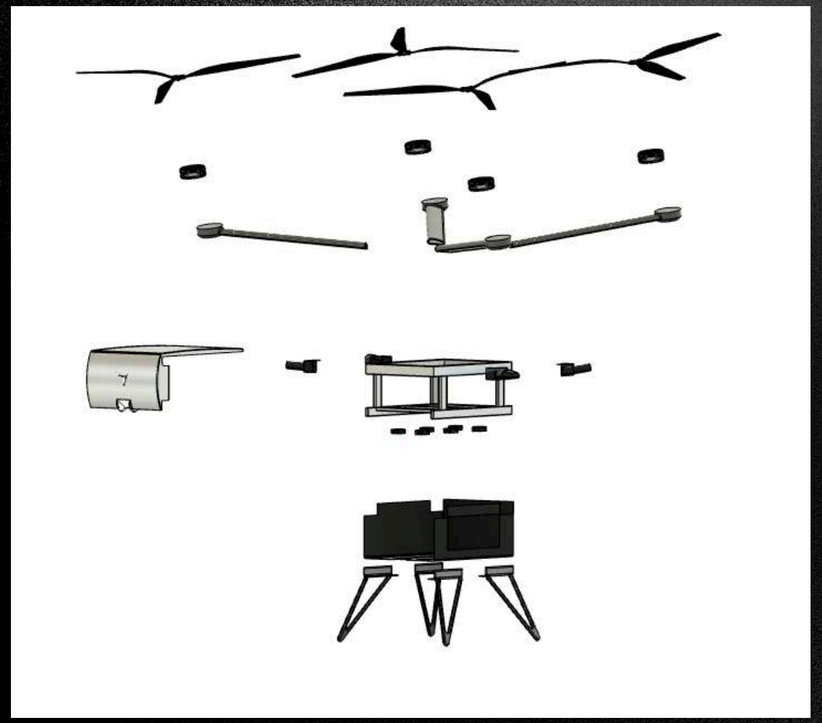
ASSEMBLY



► QUICK ASSEMBLY VIDEO

MODULE SWAP

► MODULE SWAP VIDEO

Prototype Progress

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HARDWARE DEVELOPMENT PROGRESS

- Full-scale structural skeleton built and rails mounted — validating dimensions, manufacturability, and module integration.
- Custom high-output battery pack designed and key components ready for procurement.

Traction

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DEFENSE VALIDATION

Positive feedback from Ukrainian Brave1, 3rd Assault Brigade and a general from the Polish General Staff (UAV division) on Willow Run’s modular military potential and urgent relevance.

TECHNICAL EXECUTION

Technical Execution Momentum

- Drone architecture finalized — structural, modular, electrical, and propulsion layout complete.
- Full-scale structural skeleton built with rails mounted — validating manufacturability and module integration.
- CAD, renders, assembly animation, and module-swap animation completed.

Market Size

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SERVICEABLE OBTAINABLE MARKET (SOM)

$100–150 MILLION (next 2–3 years)

Early pilots + direct defense use cases in logistics, ISR, and munition delivery.

SERVICEABLE AVAILABLE MARKET (SAM)

$1.3 BILLION by 2026–2027

Mid-sized, modular drones adopted across Europe + North America for defense, emergency response, and industrial missions.

TOTAL AVAILABLE MARKET (TAM)

$50+ BILLION by 2030

Global demand for 5–60 kg payload drones spanning defense, logistics, agriculture, inspection, and emergency response.

Willow Run targets the rapidly growing mid-sized drone segment, driven by global demand for standardization, autonomy, and scalable production.

Every drone on this list does one thing.

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Willow Run does all of them.

UAV	Payload Capacity	Modularity	Autonomy	Target Market
Willow Run	60 kg / 132 lbs	✅	✅	Universal Platform
DJI FlyCart 30	40 kg / 88 lbs	X	🟡	Logistics
HevenDrones H100	30 kg / 66 lbs	🟡	X	Defense
Inspired Flight IF1200A	20 kg / 44 lbs	X	✅	Inspection
DJI Agras T50	50 kg / 110 lbs	X	🟡	Agriculture

Business Model

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DRONE PLATFORM SALES

Sales of the Willow Run airframe to defense, industrial, and civil operators.

- Defense systems: ~$50–60k per platform
- Civil / industrial: target ~$25k at scaled in-house manufacturing

MODULAR PAYLOADS

High-margin sales of swappable mission modules (30+ planned) for logistics, ISR, munition delivery, and specialized operations.

- Module pricing: ~$500–15k depending on payload and capability

SOFTWARE

Mission planning, autonomy tools, and fleet management — recurring revenue per drone or per operator.

- Annual contracts: per fleet / per operator (pricing scales with usage)

SUPPORT & TRAINING

Onboarding, pilot training, and mission-specific deployment support — especially for government and institutional customers.

Roadmap

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Q2 2026

1

Airframe & First Flight

- Finalize airframe + aerodynamics
- Build in-house motherboard, battery pack, and 3-blade props
- Integrate rapid-swap rail system + unified power/data API
- Integrate motors, ESCs, flight controller, GPS, VTX, RC
- Conduct tethered → untethered test flights

→ 60 kg heavy-lift prototype flying

Q3 2026

2

Modules & Ukraine Ship

- Build + flight-test first modules (cargo, mortar dropper, kamikaze carrier, relay antenna)
- Live demos for Ukrainian, Polish, and NATO evaluators
- Ship 2–3 complete systems to Ukraine for field trials

→ Systems in active operational testing

Q4 2026

3

Data & LOIs

- Collect 100+ hours of real-world flight & combat feedback
- Iterate redundancy, and survivability features
- Secure 2+ Letters of Intent from military buyers
- Prepare data package for dual-use civilian markets

→ Battle-validated platform ready for Seed round

Military deployment comes first: urgent need, fast feedback cycles, and no regulatory barriers — enabling rapid validation and unlocking dual-use markets.

Founder

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TOM WARIAS

CEO & Chief Engineer

- Built and flew a FPV kamikaze UAV prototype solo
- Designed, sourced, and assembled the current 60 kg heavy-lift Willow Run V1 airframe
- Developed a custom high-output battery pack and the unified rail interface.
- Leading full-stack engineering — CAD, fabrication, electronics, integration, and testing — with zero full-time engineers yet

Fundraising

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Seeking $750,000 in Pre-seed Capital

Use of Funds:

- Hire 2–3 engineers (propulsion, electronics, mechanics)
- Build and integrate multiple 60 kg Willow Run prototypes
- Complete powertrain, battery, motherboard, and rail interface integration
- Flight-test modular payloads; improve endurance and reliability
- Conduct field validation in Poland/Ukraine under real mission loads
- Secure 2+ LOIs and establish early customer partnerships

This Round Unlocks

1. MVP
2. Performance Data
3. Customer Engagement + LoIs
4. Seed Readiness

SOARISE

STANDARDIZING THE SKY

One platform. Every mission.

Let’s build the future of heavy-lift UAVs together.

Email Address
tom@soarise.tech

Phone Number
+48 730015951

Website
www.soarise.tech