

## UAS Manufacturers

# IMPROVE AIRCRAFT SAFETY AND MAINTENANCE PREDICTABILITY

AlarisPro created the UAS industry's first fully integrated smart logistics data platform to enable manufacturers and operators to have an unbiased view of their fleet operations.

- Better understand fleet usage post sale
- Drive faster product improvements
- Improve safety
- Improve spare parts forecasting
- Reduce maintenance costs
- Increase operational efficiency

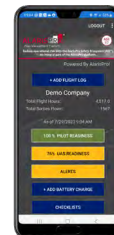
» Anticipate customer maintenance needs and minimize downtime

» Accelerate product improvement and better forecast spare parts demand

» Empower your team with detailed fleet metrics



Schedule a demo at [AlarisPro.com/schedule-a-demo](https://AlarisPro.com/schedule-a-demo)  
or contact [Sales@AlarisPro.com](mailto:Sales@AlarisPro.com)

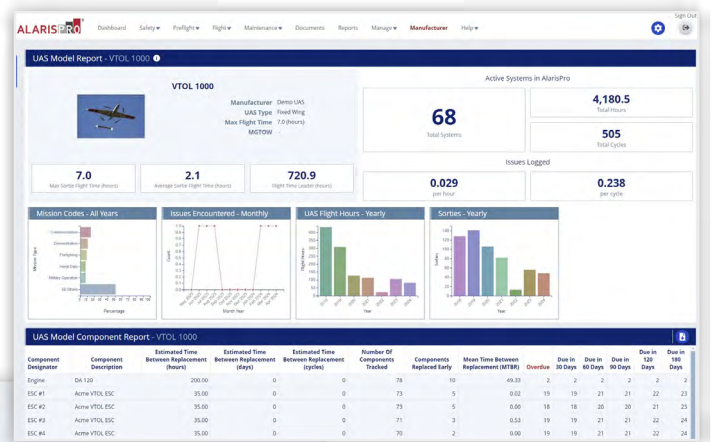
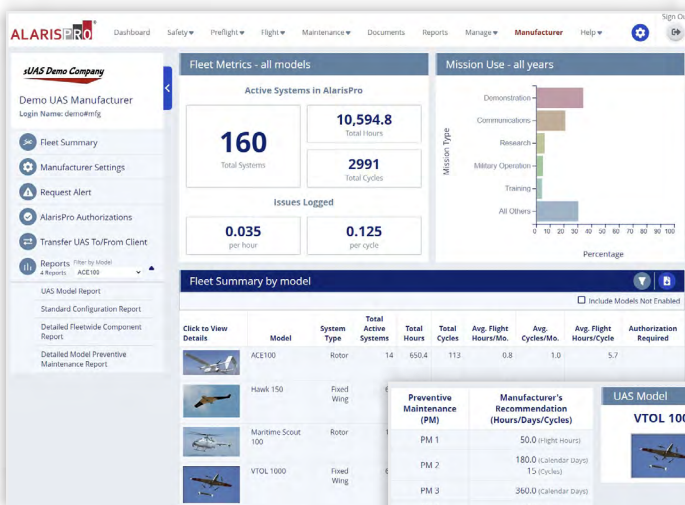


**AlarisPro Mobile**  
Your fleet at your fingertips



# A Comprehensive View of Your Fleet Post-Sale

- System and component reliability data for all your aircraft models based on active and retired systems in the AlarisPro Platform
- Access to aviation-grade reports and powerful data to enhance reliability and product development based on actual customer data
- Comprehensive reports for each model and its associated components
- Send proactive alerts and bulletins to your customers at the system or component level to intelligently inform the correct audience
- Detailed visibility of customer systems and real-time customer data for forecasting spare inventory needs
- Transfer aircraft, data and maintenance logs to customer accounts post-sale
- All the standard features of the AlarisPro operators platform to track internal flights, customer demos, and test flights



Preventive Maintenance (PM)	Manufacturer's Recommendation (Hours/Days/Cycles)	UAS Model
PM 1	50.0 (flight hours)	VTOL 1000
PM 2	180.0 (calendar days) 15 (cycles)	
PM 3	360.0 (calendar days)	
PM 4	100 (cycles)	

Designator	Description	Estimated Interval Between Recommended Replacement (Hours)	Estimated Interval Between Recommended Replacement (Days)	Estimated Interval Between Recommended Replacement (Cycles)	Ground Time Included	VTOL Time Included	Notes
Engine	DA 120	200.0	0.0	0	✓		
ESC #1	Acme VTOL ESC	300.0	0.0	150	✓	✓	Estimated at 200 flight hours or 150 flight cycles
ESC #2	Acme VTOL ESC	300.0	0.0	150	✓	✓	Estimated at 200 flight hours or 150 flight cycles
ESC #3	Acme VTOL ESC	300.0	0.0	150	✓	✓	Estimated at 200 flight hours or 150 flight cycles
ESC #4	Acme VTOL ESC	300.0	0.0	150	✓	✓	Estimated at 200 flight hours or 150 flight cycles
Fuselage	Acme VTOL 1000 Airframe	1,500.0	0.0	0			Estimated 1,500 hours
GCS	Demo GCS	0.0	0.0	0			On condition
GPS #1	Demo GPS	0.0	0.0	0			On Condition
GPS #2	uBloX GPS	200.0	0.0	0			Estimated 200 hours
Motor #1	Acme VTOL Motor	100.0	0.0	0	✓	✓	Estimated 20 hours
Motor #2	Acme VTOL Motor	100.0	0.0	0	✓	✓	Estimated 20 hours
Motor #3	Acme VTOL Motor	100.0	0.0	0	✓	✓	Estimated 20 hours
Motor #4	Acme VTOL Motor	100.0	0.0	0	✓	✓	Estimated 20 hours

Designed by military aviators and civilian UAS experts, the AlarisPro fleet management platform equips UAS operators, manufacturers, and maintenance professionals around the globe with the critical safety and reliability data needed to reduce risk and optimize their unmanned systems and subsystems.

**ALARISPRO**<sup>®</sup>  
Fleet Management Platform

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