

Unified Architectures that deliver the power, control, and intelligence to keep uncrewed missions moving when the stakes are highest.

Manufacturing of Motors, Starter Generators, Controllers (ESCs), and Power Management (iPS) Systems for Uncrewed Vehicles



Motors



Controllers



Power Management



Starter Generators



Unified Architecture

Improving Endurance, Payload Capability, and Supply-Chain Sovereignty for European and NATO UAV Manufacturers

About ePropelled

ePropelled is redefining the UAV propulsion category with ePUA™ and ePConnect™, bringing NDAA compliant motors, controllers, starter generators, intelligent power systems and connected software together in one integrated Unified Architecture for air, land, and sea.

Power Management and Control

System level propulsion management and control with ePUA™ Unified Architecture and ePConnect™ OTA Performance Management.



Uncrewed Vehicles Applications

Hercules Series	Falcon Series	Sparrow Series	Skylark Series - New!
A heavy-duty propulsion / starter-generator system for larger UAVs and hybrid platforms. - Dual propulsion and power generation - Hybrid-electric aircraft architectures - High power output, extended flight endurance - Extends ICE duty cycles - Reduced heat signatures & acoustics	High-performance system for heavy-duty and high-altitude missions. - Compact and lightweight - Intelligent control - ePConnect™ - Efficient cooling, long endurance - Responsive and durable - Dual-use applications	Compact propulsion systems for small UAVs requiring efficient, reliable, and scalable performance. - Lightweight motor and ESC solutions - Optimized for small UAV platforms - High efficiency and stable flight - Compact form factor - Reliable propulsion for dual-use applications	A lightweight entry-level / mid-range system for small to medium drones. - Integrated micro motor controller - Improved SWaP configurations - Compact and efficient - Long range endurance - Affordable, dual-use system
			 NEW!

eP Unified Architecture™

ePropelled's integrated, unified electric propulsion architecture designed to accelerate development and improve system control across:



Motors: High-efficiency propulsion designed for demanding environments.



Controllers: Precision ESCs for flexible torque control and performance.



Power Systems: Hybrid-ready generation and intelligent power management (iPS).



Connected Software: Real-time telemetry and diagnostics through ePConnect™.



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ISO 9001
ISO 27001

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