

# Ilmor and HavocAI Announce Partnership to Equip Autonomous Boats with World-Class Electric Propulsion Motors

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**Havoc AI**

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*Engineering Marine Power with Racing Pedigree for Defense Applications*

PROVIDENCE, R.I., Oct. 2, 2025 /PRNewswire/ -- Ilmor, a leading marine engine manufacturer, and HavocAI, a leader in collaborative autonomous maritime systems, today announced an exclusive long-term partnership to integrate advanced electric propulsion technology with its fleet of autonomous vessel platforms. The partnership combines Ilmor's cutting-edge electric propulsion expertise with HavocAI's proven autonomous maritime technology, creating an integrated solution specifically for national security applications. Together, the companies will leverage the "ION Unleashed," a custom electric propulsion system specifically engineered for autonomous vessel operations.

The ION Unleashed is an enhanced version of Ilmor's consumer "ION 6" electric outboard motor, specifically engineered to meet the demanding requirements of autonomous maritime operations. The system features advanced power mapping capabilities that deliver customizable power output profiles for various mission requirements, providing enhanced performance bursts when needed while maintaining the reliability essential for autonomous operations.

"This partnership is more than a technical collaboration, it's a shared commitment to redefining what's possible in autonomous marine defense," said Mike Lindberg, Vice President of Ilmor Marine. "The ION Unleashed is proof of what happens when two companies with aligned values and an innovative spirit come together to push electric propulsion into new territory."

The collaboration leverages Ilmor's world-class engineering capabilities, particularly the motor's intelligent architecture and advanced systems integration features. Unlike standard electric boat motors that rely on mechanical controls, the ION Unleashed offers sophisticated remote control capabilities and communication profiles that seamlessly integrate with HavocAI's autonomous systems.

"We are extremely honored to be partnering with a company of Ilmor's stature. Their long history of engineering excellence and commitment to pushing technological boundaries made them the ideal partner for us," said Paul Lwin, CEO of HavocAI. "Their ION Unleashed system provides the precision control and reliability our collaborative autonomy platforms require to conduct a variety of demanding warfighting missions."

The electric propulsion systems can be installed across HavocAI's range of autonomous vessels, supporting the company's mission to deliver cutting-edge maritime defense solutions. HavocAI boats equipped with Ilmor motors are already operational and conducting trials.

### **About Ilmor**

Ilmor is a global leader in high-performance racing engines and premium marine propulsion systems. With decades of engineering expertise, Ilmor delivers cutting-edge power, precision, and reliability on the water.

### **About HavocAI**

Founded just over a year ago, HavocAI has already delivered fully operational products to the U.S. Department of Defense and demonstrated highly scalable collaborative autonomy to the Navy and Army in real-world scenarios.

SOURCE Havoc AI