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## **AVIKUS AND EMERSON SIGN MOU TO INTEGRATE ADAPTIVE AI AND AUTONOMOUS TECHNOLOGIES WITH AVENTICS MARINE CONTROLLERS**

**Fort Lauderdale, Fla.** – Avikus, HD Hyundai’s specialized Autonomous Navigation Technology subsidiary, announced today that it has signed a Memorandum of Understanding (MOU) with Emerson to integrate its NEUBOAT CONTROL Autonomous System with Emerson’s Aventics marine controllers.

According to the terms of the MOU, Avikus will use Emerson’s open protocol for its Aventics marine controllers to integrate with its NEUBOAT CONTROL system to provide safety and convenience features such as collision avoidance, adaptive cruise control and auto docking. Following integration, Avikus will be completely compatible with Emerson’s Aventics marine controllers across all OEMs, dealers and customers.

“Emerson’s commitment to the highest standards of reliability make their controllers perfect for integrating the Avikus NEUBOAT CONTROL system,” said Do-Hyeong Lim, CEO of Avikus. “Emerson’s engineers are the leaders in marine controls and we applaud them for their forward-thinking embrace of autonomous technology. We’re looking forward to working with the Emerson team and bringing our award-winning solutions to their distinguished customer base.”

Combining smart navigation and docking solutions, NEUBOAT delivers confidence on the water. It allows boaters to navigate with real-time object detection and collision avoidance, and dock effortlessly with a clear, comprehensive view of the surroundings. NEUBOAT ensures a safer, more seamless boating experience from start to finish.

Since 1960, Emerson has been providing marine solutions to ensure reliable, efficient and safe operation onboard any type of ship from merchant vessels to recreational boat products.

For more information about Avikus and its NEUBOAT CONTROL system, please visit [avikus.us](http://avikus.us).

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**About AVIKUS:**

AVIKUS, a startup specialized in autonomous navigation solutions, was established in December 2020 by HD Hyundai, the world’s No. 1 shipbuilder. The company’s accolades include the successful completion of an autonomous operation demonstration of 12-seater cruise ship over the 10km Pohang Canal for 40 minutes without human intervention, as well as the world’s first autonomous navigation cross the ocean with their HiNAS (Hyundai Intelligent Navigation Assistant System) Control AVIKUS presented its autonomous navigation technology at CES2022, and recently announced the successful completion of phase 2 of its autonomous navigation solution, HiNAS Control, in conjunction with winning the orders of 23 large ships from two of the world’s major ship builders.

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