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Nauticus Robotics' Aquanaut Mark 2 Reaches New Ultra Deepwater Depths in Qualification Testing

HOUSTON, Aug. 26, 2025 /PRNewswire/ -- Nauticus Robotics, Inc. (NASDAQ: KITT), a leading innovator in autonomous subsea robotics and software, announced that its flagship underwater vehicle, Aquanaut Mark 2, reached a new depth record of 2,300 meters underwater, 240 kilometers off the coast of Louisiana.

"I am pleased to report that our vehicle has reached unprecedented ultra deepwater depths without the need of a tether. Reaching this new depth is an exciting milestone, and we have obtained significant data on both Aquanaut and TooKITT from these tests – particularly regarding acoustic communication challenges in ultra deep water. Our Autonomous Solutions team will spend the necessary time to analyze the new data and apply this information to optimize performance for our ultra deep applications and across our portfolio," said Daniel Dehart, Nauticus' VP of Field Operations.

Nauticus Robotics' CEO John Gibson commented, "The more time we spend untethered in the water, the greater our operational and technical lead expands in the market. I want to thank our employees for their dedication to innovating for our customers and their offshore projects. I'm proud that our team is constantly finding solutions to strengthen our capabilities underwater and enhance revenue opportunities for projects at these depths."

About Aquanaut
Aquanaut is a fully electric-operated autonomous underwater vehicle, currently under testing, that images subsea structures, such as manifolds, trees and pipelines, and is capable of performing seabed scanning, leak detection, obstacle avoidance, and close visual inspection. These vehicles are untethered, which eliminates the need for topside structures and makes the project significantly more efficient and safer for humans. The company estimates that oil and gas customers will save between 30 and 40 percent by using the Aquanaut.

The Aquanaut vehicle leverages Nauticus' proprietary ToolKITT software, a versatile and platform-independent solution previously tested across various subsea vehicle classes. By harnessing the power of ToolKITT and the pioneering design of Aquanaut, Nauticus is spearheading the industry's shift from traditional tethered operations to augmented autonomy.

About Nauticus Robotics
Nauticus Robotics, Inc. develops autonomous robots for the ocean industries. Autonomy requires the extensive use of sensors, artificial intelligence, and effective algorithms for perception and decision allowing the robot to adapt to changing environments. The company's business model includes using robotic systems for service, selling vehicles and components, and licensing of related software to both the commercial and defense business sectors. Nauticus has designed and is currently testing and certifying a new generation of vehicles to reduce operational cost and gather data to maintain and operate a wide variety of subsea infrastructure. Besides a standalone service offering and forward-facing products, Nauticus' approach to ocean robotics has also resulted in the development of a range of technology products for retrofit/upgrading traditional ROV operations and other third-party vehicle platforms. Nauticus' services provide customers with the necessary data collection, analytics, and subsea manipulation capabilities to support and maintain assets while reducing their operational footprint, operating cost, and greenhouse gas emissions, to improve offshore health, safety, and environmental exposure.

Cautionary Language Regarding Forward-Looking Statements
This press release contains forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended (the "Act"), and are intended to enjoy the protection of the safe harbor for forward-looking statements provided by the Act as well as protections afforded by other federal securities laws. Such forward-looking statements include but are not limited to: the expected timing of product commercialization or new product releases; customer interest in Nauticus' products; estimated operating results and use of cash; and Nauticus' use of and needs for capital. Generally, statements that are not historical facts, including statements concerning possible or assumed future actions, business strategies, events, or results of operations, are forward-looking statements. These statements may be preceded by, followed by, or include the words "believes," "estimates," "expects," "projects," "forecasts," "may," "will," "should," "seeks," "plans," "scheduled," "anticipates," "intends," or "continue" or similar expressions. Forward-looking statements inherently involve risks and uncertainties that may cause actual events, results, or performance to differ materially from those indicated by such statements. These forward-looking statements are based on Nauticus' management's current expectations and beliefs, as well as a number of assumptions concerning future events. There can be no assurance that the events, results, or trends identified in these forward-looking statements will occur or be achieved. Forward-looking statements speak only as of the date they are made, and Nauticus is not under any obligation and expressly disclaims any obligation, to update, alter, or otherwise revise any forward-looking statement, whether as a result of new information, future events, or otherwise, except as required by law. Readers should carefully review the statements set forth in the reports which Nauticus has filed or will file from time to time with the Securities and Exchange Commission (the "SEC") for a more complete discussion of the risks and uncertainties facing the Company and that could cause actual outcomes to be materially different from those indicated in the forward-looking statements made by the Company, in particular the sections entitled "Risk Factors" and "Cautionary Note Regarding Forward-Looking Statements" in documents filed from time to time with the SEC, including Nauticus' Annual Report on Form 10-K filed with the SEC on April 15, 2025. Should one or more of these risks, uncertainties, or other factors materialize, or should assumptions underlying the forward-looking information or statements prove incorrect, actual results may vary materially from those described herein as intended, planned, anticipated, believed, estimated, or expected. The documents filed by Nauticus with the SEC may be obtained free

of charge at the SEC's website at www.sec.gov.

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