PROSPECTUS SUPPLEMENT NO. 2 (to prospectus dated September 12, 2023)

### NAUTICUS ROBOTICS, INC. Up to 1,890,066 Shares of Common Stock

This prospectus supplement is being filed to update and supplement the information contained in the prospectus dated September 12, 2023 (the "Prospectus"), with the information contained in our Current Report on Form 8-K filed with the Securities and Exchange Commission (the "SEC") on December 1, 2023 (the "Current Report"). Accordingly, we have attached the Current Report to this prospectus supplement.

The Prospectus and this prospectus supplement relate to the resale or other disposition from time to time by the selling securityholders named in the Prospectus or their permitted transferees (the "Selling Securityholders") of up to an aggregate 1,890,066 shares ("Resale Shares") of common stock, par value \$0.0001 per share ("Common Stock"), of Nauticus Robotics, Inc., a Delaware corporation (the "Company" and, together with the Selling Securityholders, the "RRA Parties"). The Resale Shares were issued to the Selling Securityholders pursuant to and in consideration of the RRA Parties" agreements set forth in the RRA Amendment (as defined in the Prospectus), including with respect to and in full satisfaction of certain liquidated damages provided for under the RRA (as defined in the Prospectus).

We will bear all costs, expenses and fees in connection with the registration of the Resale Shares and will not receive any proceeds from the sale of the Resale Shares. The Selling Securityholders will bear all commissions and discounts, if any, attributable to their respective sales (if any) of the Resale Shares.

This prospectus supplement updates and supplements the information in the Prospectus and is not complete without, any may not be delivered or utilized except in combination with, the Prospectus, including any amendments or supplements thereto. This prospectus supplement should be read in conjunction with the Prospectus and if there is any inconsistency between the information in the Prospectus and this prospectus supplement, you should rely on the information in this prospectus supplement.

Our Common Stock is currently listed on The Nasdaq Capital Market under the symbol "KITT." The closing price of our Common Stock on December 1, 2023 was \$1.10 per share.

We are an "emerging growth company" as defined under the federal securities laws and, as such, have elected to comply with certain reduced public company reporting requirements.

Investing in our securities is highly speculative and involves a high degree of risk. See "Risk Factors" beginning on page 6.

Neither the SEC nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus supplement is December 1, 2023

### UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

#### FORM 8-K

# CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): November 30, 2023

## NAUTICUS ROBOTICS, INC.

(Exact name of registrant as specified in its charter)

Delaware	001-40611	87-1699753
(State or other jurisdiction	(Commission File Number)	(IRS Employer
of incorporation)		Identification No.)

17146 Feathercraft Lane, Suite 450, Webster, TX 77598 (Address of principal executive offices, including zip code)

Registrant's telephone number, including area code: (281) 942-9069

# Not Applicable

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:		
$\boxtimes$	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)	
	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)	
	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))	
	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))	

Securities registered pursuant to Section 12(b) of the Act:				
Title of each class	Trading Symbol(s)	Name of each exchange on which registered		
Common Stock Warrants	KITT KITTW	The Nasdaq Stock Market LLC The Nasdaq Stock Market LLC		
Indicate by check mark whether the registrant is an em the Securities Exchange Act of 1934 (§240.12b-2 of thi		curities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of		
Emerging growth company ⊠				
If an emerging growth company, indicate by check ma accounting standards provided pursuant to Section 13(a		nsition period for complying with any new or revised financial		
Item 5.02. Departure of Directors or Certain Officer	rs; Election of Directors; Appointment of Certain Offic	eer; Compensatory Arrangements of Certain Officers		
Removal of Officers				
Financial Officer and principal financial officer, and I	M. Dilshad Kasmani, the Company's Chief Legal and A cause" under their respective employment agreements. T	pany") removed Rangan Padmanabhan, the Company's Chief dministrative Officer, as officers of the Company. The Board he Board thanks Mr. Padmanabhan and Mr. Kasmani for their		
Appointment of Interim Chief Financial Officer				
On December 1, 2023, the Board appointed Victoria Hay as the Interim Chief Financial Officer and principal financial officer of the Company. Mrs. Hay, 40, has been the co-owner and President of Flexible Consulting, LLC, a financial and accounting consulting firm, since May 2021. In her capacity as President of Flexible Consulting, LLC Mrs. Hay has acted as a financial and accounting advisor for numerous companies, including acting as contracted Chief Financial Officer of Enovate, an AI company focuse on the oil and gas sector. Prior to her time at Flexible Consulting, LLC Mrs. Hay was at Weatherford International plc (NASDAQ: WFRD) from 2008 to May 2021 in accounting and finance roles of increasing seniority, most recently as the Senior Director – Global Accounting and Reporting Services. Mrs. Hay began her career as a financial analyst with Morgan Stanley. Mrs. Hay is a CIMA chartered accountant and has a BSC(Hon) in Biotechnology with a Management emphasis from Edinburgh University.				
will also be granted 40,000 restricted stock units of arrangement or understanding between Mrs. Hay and a	the Company that will vest at the earlier of Mrs. Hay's	d up to \$1,000 per month of expense reimbursement. Mrs. Hay s departure and one year from the date of grant. There is no d as an officer and there is no family relationship between Mrs. to become a director or executive officer.		
		ent and which she co-owns, to provide it with accounting and ovided by Flexible Consulting, LLC to the Company during this		
Change to Board Compensation				
directors may elect to receive cash compensation in a	n equivalent amount of restricted stock units until the Co	tive directors of the Board pursuant to which the non-executive ompany's 2024 annual meeting of stockholders. Any restricted stockholders, (2) the departure of the applicable non-executive		
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# SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: December 1, 2023 Nauticus Robotics, Inc.

By: /s/ Nicolaus Radford

Name: Nicolaus Radford Title: Chief Executive Officer